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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240503 001**Letting Date:** May 3, 2024**Contract ID:** 59000-217985

Description: 1.98 mi of hot mix asphalt overlay, shoulder widening, guardrail and pavement markings on Crystal Road from north of M-46 to south of Tamarack Road, Montcalm County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217985A	24A0345	N/A	HRRR 59000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$54,200.00	1100001	1.000	LSUM
0010	Curb, Rem	2040021	20.000	Ft
0015	Guardrail, Rem	2040035	274.000	Ft
0020	_ Curb Grading	2057001	460.000	Ft
0025	_ Intersection Preparation	2057002	1.000	Sta
0030	Aggregate Base	3020001	661.000	Ton
0035	Approach, CI I	3070001	30.000	Ton
0040	Shld, CI II	3070121	542.000	Ton
0045	Trenching	3070200	189.000	Sta
0050	Cold Milling HMA Surface	5010002	1,694.000	Syd
0055	HMA Surface, Rem	5010005	531.000	Syd
0060	HMA Approach	5010061	118.000	Ton
0065	HMA, 4EL	5012024	4,265.000	Ton
0070	Curb and Gutter, Conc, Det B2	8020016	272.000	Ft
0075	Guardrail Anchored in Backslope, Type 4MGS-8	8070034	1.000	Ea
0080	Guardrail Approach Terminal, Type 2M	8070044	5.000	Ea
0085	Guardrail Reflector	8070080	38.000	Ea
0090	Post, Mailbox	8070095	20.000	Ea
0095	Guardrail, Long Span, Det MGS-2	8072122	1.000	Ea
0100	Guardrail, Type MGS-8, 72 inch Post	8072179	460.000	Ft
0105	Guardrail, Type MGS-8, 108 inch Post	8072180	425.000	Ft
0110	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0115	Pavt Mrkg, Wet Reflective Waterborne, 4 inch, White	8112144	20,724.000	Ft
0120	Pavt Mrkg, Wet Reflective Waterborne, 4 inch, Yellow	8112147	11,984.000	Ft
0125	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea

0135	Minor Traf Devices	8120170	1.000	LSUM
0140	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0145	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0150	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0155	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	302.000	Sft
0165	Sign, Type B, Temp, Prismatic, Oper	8120351	302.000	Sft
0170	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	152.000	Sft
0175	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	152.000	Sft
0180	Slope Restoration, Non-Freeway, Type A	8162001	200.000	Syd
0185	Slope Restoration, Non-Freeway, Type F	8162006	60.000	Syd



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Report v1

Letting Call: 240503 002**Letting Date:** May 3, 2024**Contract ID:** 58000-218284**Description:** Intersection signing improvements on various routes at multiple intersections, Monroe County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218284A	24A0375	N/A	HSIP 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$11,000.00	1100001	1.000	LSUM
0010	Post, Steel, 3 pound	8100371	1,320.000	Ft
0015	Sign, Type III, Erect, Salv	8100402	16.000	Ea
0020	Sign, Type III, Rem	8100403	48.000	Ea
0025	Sign, Type IIIB	8100405	304.000	Sft
0030	Reflective Panel for Permanent Sign Support, 6 foot	8100616	80.000	Ea
0035	Sign, Type III, Rem, Salv	8102003	16.000	Ea
0040	Ground Mtd Sign Support, Rem	8102010	32.000	Ea
0045	_ Speed Radar Assembly	8107050	8.000	Ea
0050	_ Stop Flasher Assembly	8107050	16.000	Ea
0055	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	10.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	10.000	Ea
0065	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	48.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	48.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM



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Report v1

Letting Call: 240503 003**Letting Date:** May 3, 2024**Contract ID:** 31000-206727**Description:** 2.46 mi of hot mix asphalt crush, shape and resurface, aggregate shoulders and pavement markings on Otter Lake Tapiola Road north of Valley Road, Houghton County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206727A	24A0357	N/A	STL 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$89,700.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0015	Embankment, LM	2050011	80.000	Cyd
0020	Aggregate Base	3020001	1,030.000	Ton
0025	HMA Base Crushing and Shaping	3050002	35,277.000	Syd
0030	Approach, CI II	3070021	185.000	Ton
0035	Shld, CI II	3070121	2,518.000	Ton
0040	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0045	Culv, CI E, 18 inch	4010541	56.000	Ft
0050	Trench Undercut and Backfill	4021260	11.000	Cyd
0055	Video Taping Sewer and Culv Pipe	4021275	56.000	Ft
0060	HMA Approach	5010061	150.000	Ton
0065	HMA, 4EML	5012025	3,548.000	Ton
0070	HMA, 5EML	5012037	3,548.000	Ton
0075	Post, Steel, 3 pound	8100371	176.000	Ft
0080	Sign, Type III, Rem	8100403	11.000	Ea
0085	Sign, Type IIIA	8100404	19.000	Sft
0090	Sign, Type IIIB	8100405	47.000	Sft
0095	Pavt Mrkg, Waterborne, 4 inch, White	8110231	26,020.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,294.000	Ft
0105	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM
0120	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,044.000	Ft
0125	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0130	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0135	Sign, Type B, Temp, Prismatic, Furn	8120350	420.000	Sft

0140	Sign, Type B, Temp, Prismatic, Oper	8120351	420.000	Sft
0145	Traf Regulator Control	8120370	1.000	LSUM
0150	Slope Restoration, Non-Freeway, Type A	8162001	200.000	Syd



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Report v1

Letting Call: 240503 004**Letting Date:** May 3, 2024**Contract ID:** 31000-220744

Description: Bridge reconstruction including removal culvert and replacement with 14-foot by 6-foot concrete box culvert, wingwalls and approach work on Old M-28 from M-28 to the Ontonagon County line, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220744A	24A0370	N/A	ER 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$25,700.00	1100001	1.000	LSUM
0010	Culv, Other than Pipe, Rem	2040015	1.000	Ea
0015	Backfill, Structure, CIP	2060002	377.000	Cyd
0020	Excavation, Fdn	2060010	559.000	Cyd
0025	Erosion Control, Silt Fence	2080036	300.000	Ft
0030	Aggregate Surface Cse	3060006	110.000	Ton
0035	Culv Bedding, Box Culv	4060005	52.000	Cyd
0040	_ Culv, Precast Conc Box, 14 foot by 6 foot	4067001	40.000	Ft
0045	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0055	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0065	Minor Traf Devices	8120170	1.000	LSUM
0070	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0075	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	40.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	40.000	Sft
0090	Riprap, Plain	8130010	175.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 240503 005**Letting Date:** May 3, 2024**Contract ID:** 23000-215121

Description: Bridge rehabilitation including concrete substructure repairs, fascia box beam repairs, replacement of waterproofing, guardrail and approach work on Smithville Road over the Grand River, Eaton County.
This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215121A	24A0379	N/A	BO 23000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$35,000.00	1100001	1.000	LSUM
0010	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0015	Guardrail, Rem	2040035	425.000	Ft
0020	_ Abandoned Utility, Rem	2047001	356.000	Ft
0025	Embankment, CIP	2050010	200.000	Cyd
0030	Excavation, Earth	2050016	210.000	Cyd
0035	Subgrade Undercutting, Type II	2050041	10.000	Cyd
0040	Erosion Control, Silt Fence	2080036	600.000	Ft
0045	Subbase, CIP	3010002	130.000	Cyd
0050	Aggregate Base, 8 inch	3020020	180.000	Syd
0055	Shld, CI II, 6 inch	3070128	140.000	Syd
0060	Cold Milling HMA Surface	5010002	550.000	Syd
0065	HMA, 4EL	5012024	190.000	Ton
0070	Guardrail Anch, Bridge, Det T4	8070025	4.000	Ea
0075	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0080	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0085	Guardrail Reflector	8070080	18.000	Ea
0090	Guardrail, Type MGS-8, 72 inch Post	8072179	325.000	Ft
0095	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	600.000	Ft
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	210.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	210.000	Sft
0125	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0130	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft

0135	Slope Restoration, Non-Freeway, Type B	8162002	550.000	Syd
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Section: 2

0140	Erosion Control, Turbidity Curtain, Deep	2080042	420.000	Ft
0145	_ HMA Surface, Rem, Modified	5017011	640.000	Syd
0150	Expansion Joint Device	7060050	69.000	Ft
0155	False Decking	7060060	1,780.000	Sft
0160	Reinforcement, Steel, Epoxy Coated	7060092	405.000	Lb
0165	Water Repellent Treatment, Penetrating	7060140	510.000	Syd
0170	Conc, Grade 4500	7062003	4.000	Cyd
0175	Membrane, Preformed Waterproofing	7100008	5,670.000	Sft
0180	_ Pipe Railing, Alum, Modified	7117001	8.000	Ft
0185	Hand Chipping, Other Than Deck	7120007	60.000	Cft
0190	Patch, Forming	7120017	200.000	Sft
0195	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	6.000	Ea
0200	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	4.000	Ea
0205	Deck Joint, Rem	7120071	69.000	Ft
0210	Patching Conc, C-L	7120112	3.000	Cyd
0215	Embedded Galvanic Anode	7120120	25.000	Ea
0220	_ Grout Repair	7127001	1,100.000	Ft
0225	_ Hand Chipping, Spec	7127010	190.000	Sft
0230	_ Latex Modified Conc, Spec	7127021	1.000	Cyd
0235	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0240	_ Riprap, Underwater, Heavy	8137031	185.000	Ton



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Report v1

Letting Call: 240503 006**Letting Date:** May 3, 2024**Contract ID:** 50000-214709

Description: Bridge rehabilitation including epoxy deck overlay, deck patching, replacement of deck expansion joint and pavement markings on 21 Mile Road over the middle branch of the Clinton River and 22 Mile Road over the north branch of the Clinton River, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214709A	N/A	N/A	MCS 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$69,750.00	1100001	1.000	LSUM
0010	Project Cleanup	2090001	1.000	LSUM
0015	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	212.000	Ft
0020	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	720.000	Ft
0025	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	1,790.000	Ft
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	34.000	Ea
0035	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	34.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0045	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	212.000	Ft
0050	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,790.000	Ft
0055	Plastic Drum, Fluorescent, Furn	8120252	10.000	Ea
0060	Plastic Drum, Fluorescent, Oper	8120253	10.000	Ea
0065	Sign Cover	8120310	100.000	Ea
0070	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0075	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	972.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	972.000	Sft
0090	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	220.000	Sft
0095	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	220.000	Sft
0100	Traf Regulator Control	8120370	1.000	LSUM
0105	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	720.000	Ft

Section: 2

0110	_ Reimbursed Permit Fees	1077060	295.000	Dlr
0115	Expansion Joint Device	7060050	61.000	Ft

0120	Expansion Joint Device, Cover Plate	7060051	14.000	Ft
0125	False Decking	7060060	1,000.000	Sft
0130	Reinforcement, Steel, Epoxy Coated	7060092	1,330.000	Lb
0135	_ Conc, Grade 4500, Modified	7067021	15.000	Cyd
0140	Conc Surface Coating	7100011	793.000	Syd
0145	_ Silane Treatment	7107010	11,790.000	Sft
0150	Hand Chipping, Deep	7120004	78.000	Syd
0155	Hand Chipping, Other Than Deck	7120007	172.000	Cft
0160	Patch, Full Depth	7120010	6.000	Cyd
0165	Patch, Forming	7120017	190.000	Sft
0170	Epoxy Ovly	7120020	2,304.000	Syd
0175	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	190.000	Ea
0180	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	64.000	Ea
0185	Deck Joint, Rem	7120071	60.000	Ft
0190	Structural Crack, Repr	7120099	1,110.000	Ft
0195	Patching Conc, C-L	7120112	23.000	Cyd
0200	Embedded Galvanic Anode	7120120	222.000	Ea
0205	Hand Chipping, Full Depth	7122000	154.000	Cft
0210	Protective Shield, Utility Pipe	7150025	384.000	Ft
0215	_ Clean and Coat Steel Bearing	7157050	8.000	Ea
0220	Drain Casting Assembly, Type 1	7172020	6.000	Ea
0225	_ Guardrail, Reconst, Type Spec	8077001	160.000	Ft
0230	_ Chain Link Fence, Salv and Reinstall	8087001	160.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 240503 007**Letting Date:** May 3, 2024**Contract ID:** 11021-127449-2

Description: 6.77 mi of hot mix asphalt shoulder widening, intersection reconstruction, intermittent cold milling and single course hot mix asphalt resurfacing, drainage improvements, guardrail replacement and pavement markings on US-12 from the Galien/Bertrand Township line easterly to Mayflower Road, Berrien County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127449A	23A0954	N/A	ST 11021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Amtrak	1027060	16,000.000	Dlr
0010	Mobilization, Max \$880,500.00	1100001	1.000	LSUM
0015	Clearing	2010001	5.240	Acre
0020	_ Clearing, Spec	2017012	0.380	Acre
0025	Tree, Rem, 19 inch to 36 inch	2020002	5.000	Ea
0030	Tree, Rem, 37 inch or Larger	2020003	3.000	Ea
0035	Tree, Rem, 6 inch to 18 inch	2020004	27.000	Ea
0040	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0045	Stump, Rem, 6 inch to 18 inch	2020008	30.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	47.000	Ea
0055	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0060	Culv, End, Rem, Less than 24 inch	2030005	20.000	Ea
0065	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0070	Sewer, Rem, Less than 24 inch	2030015	55.000	Ft
0075	_ Monitoring Well, Abandon	2037050	2.000	Ea
0080	Curb and Gutter, Rem	2040020	554.000	Ft
0085	Fence, Rem	2040025	316.000	Ft
0090	Guardrail, Rem	2040035	5,028.000	Ft
0095	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0100	Pavt, Rem	2040050	855.000	Syd
0105	Exploratory Investigation, Vertical	2040080	15.000	Ft
0110	Embankment, CIP	2050010	9,956.000	Cyd
0115	Excavation, Earth	2050016	45,705.000	Cyd
0120	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0125	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0130	Flowable Fill, Non-Structural	2050148	12.000	Cyd

0135	_ Phragmites Plant Material Handling and Disposal, LM	2057021	50.000	Cyd
0140	Backfill, Structure, CIP	2060002	1,680.000	Cyd
0145	Excavation, Fdn	2060010	1,847.000	Cyd
0150	Erosion Control, Check Dam, Stone	2080012	1,360.000	Ft
0155	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0160	Erosion Control, Inlet Protection, Sediment Trap	2080024	6.000	Ea
0165	Erosion Control, Maintenance, Sediment Rem	2080026	50.000	Cyd
0170	Erosion Control, Sand Bag	2080028	300.000	Ea
0175	Erosion Control, Sediment Basin	2080032	65.000	Cyd
0180	Erosion Control, Sediment Trap	2080034	286.000	Ea
0185	Erosion Control, Silt Fence	2080036	16,664.000	Ft
0190	Erosion Control, Turbidity Curtain, Shallow	2080044	1,293.000	Ft
0195	_ Permeable Runoff Structure	2087001	723.000	Ft
0200	_ Stormwater Treatment, Check Dam, Stone	2087050	74.000	Ea
0205	Subbase, CIP	3010002	5,892.000	Cyd
0210	Aggregate Base, 3 inch	3020008	1,855.000	Syd
0215	Aggregate Base, 6 inch	3020016	87,201.000	Syd
0220	Driveway Maintenance, Commercial	3062000	10.000	Ea
0225	Driveway Maintenance, Residential	3062001	82.000	Ea
0230	Approach, CI II	3070021	329.000	Ton
0235	Shld, CI II, 4 inch	3070126	14,123.000	Syd
0240	Shld, CI II, 4 inch, Temp	3070181	294.000	Syd
0245	_ Shld, CI II, 1.5 inch	3077011	2,346.000	Syd
0250	_ Shld, CI II, 6.5 inch	3077011	1,490.000	Syd
0255	Geotextile, Stabilization, Non-Woven	3082001	895.000	Syd
0260	Road Grade Biaxial Geogrid	3082002	1,194.000	Syd
0265	Culv End Sect, 12 inch	4010012	65.000	Ea
0270	Culv End Sect, 15 inch	4010015	26.000	Ea
0275	Culv End Sect, 18 inch	4010018	1.000	Ea
0280	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0285	Culv End Sect, Conc, 15 inch	4010048	2.000	Ea
0290	Culv End Sect, Conc, 18 inch	4010049	17.000	Ea
0295	Culv End Sect, Conc, 24 inch	4010051	4.000	Ea
0300	Culv End Sect, Conc, 30 inch	4010052	1.000	Ea
0305	Culv End Sect, Footing	4010072	117.000	Ea
0310	Culv End Sect, Metal, 18 inch	4010096	4.000	Ea
0315	Culv End Sect, Metal, 84 inch	4010108	2.000	Ea
0320	Culv, CI A, Conc, 18 inch	4010167	46.000	Ft
0325	Culv, CI A, Conc, 30 inch	4010169	65.000	Ft
0330	Culv, CI A, CSP, 24 inch	4010202	6.000	Ft
0335	Culv, CI E, 18 inch	4010541	360.000	Ft
0340	Culv, CI E, 24 inch	4010542	64.000	Ft
0345	Culv, CI E, Conc, 15 inch	4010574	57.000	Ft
0350	Culv, CI E, Conc, 18 inch	4010575	12.000	Ft

0355	Culv, CI E, Conc, 24 inch	4010576	104.000	Ft
0360	Culv, CI F, 12 inch	4010607	1,311.000	Ft
0365	Culv, CI F, 15 inch	4010608	538.000	Ft
0370	Culv, CI F, 18 inch	4010609	434.000	Ft
0375	Culv, CI F, 24 inch	4010610	37.000	Ft
0380	Culv, Downspout, 12 inch	4010795	249.000	Ft
0385	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	4.000	Ea
0390	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	3.000	Ea
0395	Culv, Slp End Sect, 1 on 4, 60 inch, Transv	4010938	2.000	Ea
0400	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	27.000	Ea
0405	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	2.000	Ea
0410	Culv, Slp End Sect, 1 on 6, 36 inch, Longit	4010961	2.000	Ea
0415	Dr Marker Post	4011109	129.000	Ea
0420	Culv, Outlet Headwall, 12 inch	4012000	12.000	Ea
0425	_ Culv Cleanout	4017001	910.000	Ft
0430	_ Culv, CI A, CSP, 60 inch, Polymer Coated	4017001	74.000	Ft
0435	_ Culv, CI A, CSP, 84 inch, Polymer Coated	4017001	80.000	Ft
0440	_ Culvert, Directional Bore, 18 inch	4017001	169.000	Ft
0445	_ Culv, Outlet Headwall, 15 inch	4017050	2.000	Ea
0450	Sewer, CI A, 36 inch, Tr Det A	4020009	261.000	Ft
0455	Sewer, CI A, 12 inch, Tr Det B	4020033	57.000	Ft
0460	Sewer, CI A, 15 inch, Tr Det B	4020034	126.000	Ft
0465	Sewer, CI E, 12 inch, Tr Det B	4020600	79.000	Ft
0470	Trench Undercut and Backfill	4021260	266.000	Cyd
0475	Video Taping Sewer and Culv Pipe	4021275	1,375.000	Ft
0480	Dr Structure Cover, Type B	4030010	1.000	Ea
0485	Dr Structure Cover, Type C	4030015	5.000	Ea
0490	Dr Structure Cover, Type J	4030045	1.000	Ea
0495	Dr Structure, 48 inch dia	4030210	6.000	Ea
0500	Dr Structure, 60 inch dia	4030220	1.000	Ea
0505	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	9.000	Ft
0510	Underdrain, Fdn, 6 inch	4040033	170.000	Ft
0515	Underdrain, Subbase, 6 inch	4040063	7,740.000	Ft
0520	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	450.000	Ft
0525	Underdrain Outlet, 6 inch	4040093	951.000	Ft
0530	Underdrain, Outlet Ending, 6 inch	4040113	55.000	Ea
0535	Video Inspection of Underdrain	4040200	9,300.000	Ft
0540	Cold Milling HMA Surface	5010002	15,431.000	Syd
0545	Bump Grinding	5010004	300.000	Syd
0550	HMA Surface, Rem	5010005	39,577.000	Syd
0555	HMA Quality Initiative	5010007	45,538.000	Dlr
0560	Pavt for Butt Joints, Rem	5010008	1,050.000	Syd
0565	Longit Joint Density Quality Initiative	5010018	25,430.000	Dlr
0570	Hand Patching	5010025	15.000	Ton

0575	HMA Approach	5010061	7,309.000	Ton
0580	HMA, 4EML	5012025	14,034.000	Ton
0585	HMA, 5EML	5012037	1,411.000	Ton
0590	Steel Sheet Piling, Temp, Left in Place	7040003	100.000	Sft
0595	Cofferdams, Left in Place (Culvert at Station 759+00)	7040009	1.000	LSUM
0600	Cofferdams, Left in Place (Culvert at Station 776+67)	7040009	1.000	LSUM
0605	Reinforcement, Steel, Epoxy Coated	7060092	11.000	Lb
0610	Conc, Grade 3500	7062001	1.000	Cyd
0615	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	19.000	Ea
0620	Driveway, Nonreinf Conc, 6 inch	8010005	158.000	Syd
0625	Curb and Gutter, Conc, Det B2	8020016	2,374.000	Ft
0630	Curb and Gutter, Conc, Det D2	8020031	1,927.000	Ft
0635	Downspout Header, Conc	8020070	13.000	Ea
0640	Curb Slp, HMA	8050010	1,923.000	Ft
0645	Guardrail Approach Terminal, Type 2M	8070044	29.000	Ea
0650	Guardrail Departing Terminal, Type B	8070050	5.000	Ea
0655	Guardrail Reflector	8070080	296.000	Ea
0660	Post, Mailbox	8070095	89.000	Ea
0665	Guardrail, Reconst, Type B	8070105	13.000	Ft
0670	Guardrail, Long Span, Det MGS-2	8072122	2.000	Ea
0675	Guardrail, Long Span, Det MGS-3	8072123	2.000	Ea
0680	Guardrail, Curved, Type B-CRT	8072154	126.000	Ft
0685	Guardrail, Type B, 72 inch Post	8072171	13.000	Ft
0690	Guardrail, Type MGS-8, 72 inch Post	8072179	1,736.000	Ft
0695	Guardrail, Type MGS-8, 108 inch Post	8072180	3,665.000	Ft
0700	_ Guardrail, Type MGS-8, 108 Inch Post, Nested, Spec	8077001	327.000	Ft
0705	_ Guardrail, Type MGS-8, 72 Inch Post, Nested, Spec	8077001	38.000	Ft
0710	Fence, Protective	8080007	435.000	Ft
0715	Delineator Reflector, Green	8100133	60.000	Ea
0720	Delineator Reflector, White	8100134	450.000	Ea
0725	Fdn, Wood Support, Rem	8100280	14.000	Ea
0730	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0735	Delineator, Rem	8100349	20.000	Ea
0740	Post, Rigid, Delineator	8100361	285.000	Ea
0745	Post, Steel, 3 pound	8100371	2,477.000	Ft
0750	Post, Wood, 4 inch by 6 inch	8100380	304.000	Ft
0755	Sign, Type II, Erect, Salv	8100396	9.000	Ea
0760	Sign, Type IIB	8100399	30.000	Sft
0765	Sign, Type III, Erect, Salv	8100402	101.000	Ea
0770	Sign, Type III, Rem	8100403	8.000	Ea
0775	Sign, Type IIIA	8100404	74.000	Sft
0780	Sign, Type IIIB	8100405	193.000	Sft
0785	Sign, Type V, Erect, Salv	8100422	2.000	Ea
0790	Sign, Type VB	8100425	30.000	Sft

0795	Reflective Panel for Permanent Sign Support, 3 foot	8100613	24.000	Ea
0800	Reflective Panel for Permanent Sign Support, 6 foot	8100616	40.000	Ea
0805	Sign, Type II, Rem, Salv	8102002	9.000	Ea
0810	Sign, Type III, Rem, Salv	8102003	103.000	Ea
0815	Sign, Type V, Rem, Salv	8102005	2.000	Ea
0820	Ground Mtd Sign Support, Rem	8102010	148.000	Ea
0825	_ Hand Digging Sign Post	8107050	95.000	Ea
0830	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	316.000	Ft
0835	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	12.000	Ea
0840	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0845	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	8.000	Ea
0850	Pavt Mrkg, Waterborne, 4 inch, White	8110231	90.000	Ft
0855	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,470.000	Ft
0860	Pavt Mrkg, Waterborne, 6 inch, White	8110233	72,000.000	Ft
0865	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	52,200.000	Ft
0870	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	72,000.000	Ft
0875	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	52,200.000	Ft
0880	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0885	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	31.000	Ea
0890	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	31.000	Ea
0895	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0900	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0905	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
0910	Conc Barrier Ending, Temp, Det 2, Furn	8120041	2.000	Ea
0915	Conc Barrier Ending, Temp, Det 2, Oper	8120042	2.000	Ea
0920	Conc Barrier Ending, Temp, Det 5, Adj	8120060	2.000	Ea
0925	Conc Barrier Ending, Temp, Det 5, Furn	8120061	2.000	Ea
0930	Conc Barrier Ending, Temp, Det 5, Oper	8120062	2.000	Ea
0935	Conc Barrier, Temp, Adj	8120080	270.000	Ft
0940	Conc Barrier, Temp, Furn	8120081	270.000	Ft
0945	Conc Barrier, Temp, Oper	8120082	270.000	Ft
0950	Delineator, Flexible, Temp, Furn	8120091	140.000	Ea
0955	Delineator, Flexible, Temp, Oper	8120092	140.000	Ea
0960	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0965	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0970	Minor Traf Devices	8120170	1.000	LSUM
0975	Pavt Mrkg Cover, Type R, Black	8120200	1,800.000	Ft
0980	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,450.000	Ft
0985	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	144.000	Ft
0990	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0995	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
1000	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	44.000	Ft
1005	PTS, Temp, Furn	8120272	2.000	Ea

1010	PTS, Temp, Oper	8120273	2.000	Ea
1015	Sign Cover	8120310	10.000	Ea
1020	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
1025	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
1030	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
1035	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
1040	Sign, Type B, Temp, Prismatic, Furn	8120350	2,314.000	Sft
1045	Sign, Type B, Temp, Prismatic, Oper	8120351	2,314.000	Sft
1050	Traf Regulator Control	8120370	1.000	LSUM
1055	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,801.000	Ft
1060	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,642.000	Ft
1065	Rumble Strip, Temp, Portable, Furn	8122188	26.000	Ea
1070	Rumble Strip, Temp, Portable, Oper	8122189	26.000	Ea
1075	Riprap, Grouted	8130001	25.000	Syd
1080	Riprap, Plain	8130010	997.000	Syd
1085	_ HMA Spillway	8147011	68.000	Syd
1090	Site Preparation, Max \$10,100.00	8150001	1.000	LSUM
1095	Watering and Cultivating, First Season, Min \$4,900.00	8150002	1.000	LSUM
1100	Watering and Cultivating, 2nd Season, Min \$6,100.00	8150003	1.000	LSUM
1105	Acer rubrum, 2 inch	8150149	4.000	Ea
1110	Gymnocladus dioicus, 2 inch	8151676	11.000	Ea
1115	Malus 'Donald Wyman', 2 inch	8152303	7.000	Ea
1120	Picea glauca 'Densata', 5 foot	8152755	6.000	Ea
1125	Picea omorika, 5 foot	8152787	9.000	Ea
1130	Quercus robur, 2 inch	8153113	9.000	Ea
1135	Tilia americana, 2 inch	8153843	10.000	Ea
1140	_ Live Staking	8157011	280.000	Syd
1145	Slope Restoration, Non-Freeway, Type A	8162001	25,304.000	Syd
1150	Slope Restoration, Non-Freeway, Type B	8162002	24,278.000	Syd
1155	Slope Restoration, Non-Freeway, Type C	8162003	12,852.000	Syd
1160	Slope Restoration, Non-Freeway, Type D	8162004	9,354.000	Syd
1165	Slope Restoration, Non-Freeway, Type F	8162006	37,275.000	Syd
1170	_ Slope Restoration, Non-Freeway, Type G	8167011	7,774.000	Syd
1175	_ Utility, Electric	8197060	3,600.000	Dlr
1180	Digital Loop Detector, Salv	8200056	4.000	Ea
1185	Traf Loop	8200170	8.000	Ea
1190	Monument Box	8210001	4.000	Ea
1195	Monument Box Adj	8210005	1.000	Ea
1200	Monument Preservation	8210010	6.000	Ea
1205	Protect Corners	8210020	30.000	Ea
1210	Centerline Corrugations, Milled, HMA	8220013	30,610.000	Ft
1215	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	61,050.000	Ft

1220	Contractor Staking	8240001	1.000	LSUM
1225	Staking Plan Errors and Extras, Max \$180/hour	8240002	95.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240503 008**Letting Date:** May 3, 2024**Contract ID:** 21022-220487

Description: Bridge preventive maintenance includes epoxy polymer bridge deck overlay, joint sealing and pavement markings on US-2 over the Escanaba River, Delta County. This project includes a 5 year epoxy performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220487A	N/A	N/A	M 21022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$33,200.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Polyurea, 6 inch, White	8110094	1,000.000	Ft
0015	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	1,250.000	Ft
0020	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	250.000	Ft
0025	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0035	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0045	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0055	Pavt Mrkg Cover, Type R, Black	8120200	1,000.000	Ft
0060	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0065	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0070	Sign Cover	8120310	5.000	Ea
0075	Sign, Type B, Temp, Prismatic, Furn	8120350	550.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	550.000	Sft
0085	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,300.000	Ft
0090	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,600.000	Ft

Section: 2

0095	Epoxy Ovly, Warranty	7120022	5,015.000	Syd
0100	_ Bridge Joints, Clean and Seal	7127001	225.000	Ft



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Report v1

Letting Call: 240503 009**Letting Date:** May 3, 2024**Contract ID:** 63052-211194

Description: 0.71 mi of construction of in-fill sidewalk segments and installation of pedestrian countdown signals on the north/east side of Telegraph Road (US-24) from Franklin Road to north of Square Lake Road, on the north side of Square Lake Road from Franklin Road to Telegraph Road and on the west side of Franklin Road from Telegraph Road to Square Lake Road, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211194A	24A0462	N/A	TA 63052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	7,613.000	Dlr
0010	_ Audio-Visual Filming	1047051	1.000	LSUM
0015	Mobilization, Max \$100,600.00	1100001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	11.000	Ea
0025	Curb and Gutter, Rem	2040020	726.000	Ft
0030	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0035	Pavt, Rem	2040050	615.000	Syd
0040	Sidewalk, Rem	2040055	54.000	Syd
0045	Embankment, CIP	2050010	317.000	Cyd
0050	Excavation, Earth	2050016	891.000	Cyd
0055	Non Haz Contaminated Material Handling and Disposal, LM	2050031	443.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	34.000	Ea
0065	Erosion Control, Inlet Protection, Sediment Trap	2080024	5.000	Ea
0070	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0075	Erosion Control, Silt Fence	2080036	1,128.000	Ft
0080	Project Cleanup	2090001	1.000	LSUM
0085	Aggregate Base, 4 inch	3020010	2,215.000	Syd
0090	Aggregate Base, 8 inch	3020020	1,220.000	Syd
0095	Sewer, Cl A, 12 inch, Tr Det B	4020033	10.000	Ft
0100	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0105	Dr Structure Cover, Adj, Case 2	4030006	4.000	Ea
0110	Dr Structure Cover, Type B	4030010	1.000	Ea
0115	Dr Structure Cover, Type J	4030045	1.000	Ea
0120	Dr Structure, 48 inch dia	4030210	1.000	Ea
0125	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0130	Pavt, Cleaning	5010001	1.000	LSUM

0135	HMA Surface, Rem	5010005	806.000	Syd
0140	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	36.000	Syd
0145	Lane Tie, Epoxy Anchored	6030030	18.000	Ea
0150	_ Maintaining Water Sprinkler System	8007050	15.000	Ea
0155	Driveway, Nonreinf Conc, 8 inch	8010007	1,131.000	Syd
0160	Curb, Conc, Det E2	8020002	204.000	Ft
0165	Curb and Gutter, Conc, Det B2	8020016	266.000	Ft
0170	Curb and Gutter, Conc, Det F2	8020036	528.000	Ft
0175	Detectable Warning Surface	8030010	61.000	Ft
0180	Curb Ramp Opening, Conc	8030030	61.000	Ft
0185	Sidewalk, Conc, 4 inch	8030044	17,852.000	Sft
0190	Sidewalk, Conc, 8 inch	8030048	932.000	Sft
0195	Curb Ramp, Conc, 6 inch	8032002	1,310.000	Sft
0200	_ Sidewalk, Brick Pavers, Rem and Salv	8037010	728.000	Sft
0205	_ Fence, Rustic Split Rail	8087001	32.000	Ft
0210	Fdn, Wood Support, Rem	8100280	5.000	Ea
0215	Post, Steel, 3 pound	8100371	353.000	Ft
0220	Post, Wood, 6 inch by 8 inch	8100382	50.000	Ft
0225	Sign, Type I, Erect, Salv	8100390	1.000	Ea
0230	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0235	Sign, Type II, Rem	8100397	1.000	Ea
0240	Sign, Type IIB	8100399	12.000	Sft
0245	Sign, Type III, Erect, Salv	8100402	10.000	Ea
0250	Sign, Type III, Rem	8100403	19.000	Ea
0255	Sign, Type IIIA	8100404	13.000	Sft
0260	Sign, Type IIIB	8100405	92.000	Sft
0265	Sign, Type I, Rem, Salv	8102001	1.000	Ea
0270	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0275	Sign, Type III, Rem, Salv	8102003	10.000	Ea
0280	Ground Mtd Sign Support, Rem	8102010	22.000	Ea
0285	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	931.000	Ft
0290	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	227.000	Ft
0295	Rem Spec Mrkg	8110343	807.000	Sft
0300	Recessing Pavt Mrkg, Transv	8110451	1,385.000	Sft
0305	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0315	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0320	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0325	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0335	Pavt Mrkg Cover, Type R, Black	8120200	50.000	Ft
0340	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0345	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea

0350	Sign Cover	8120310	5.000	Ea
0355	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0360	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0365	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0375	Traf Regulator Control	8120370	1.000	LSUM
0380	Site Preparation, Max \$5,300.00	8150001	1.000	LSUM
0385	Watering and Cultivating, First Season, Min \$2,600.00	8150002	1.000	LSUM
0390	Watering and Cultivating, 2nd Season, Min \$3,200.00	8150003	1.000	LSUM
0395	Acer tataricum, # 7 cont.	8150205	50.000	Ea
0400	_ Block Wall, Landscape, Nonreinf	8157010	443.000	Sft
0405	Mulch Blanket	8160027	8,197.000	Syd
0410	Sodding	8160055	8,202.000	Syd
0415	Topsoil Surface, Furn, 3 inch	8160061	8,202.000	Syd
0420	Water, Sodding/Seeding	8160090	250.000	Unit
0425	Weed Control	8160095	0.180	Acre
0430	Conduit, Directional Bore, 1, 3 inch	8182035	200.000	Ft
0435	Conduit, DB, 1, 1 1/2 inch	8182048	190.000	Ft
0440	Conduit, DB, 1, 3 inch	8182050	40.000	Ft
0445	Hh, Round	8182310	4.000	Ea
0450	Pedestal, Alum	8200100	7.000	Ea
0455	Pedestal, Fdn	8200105	7.000	Ea
0460	Pedestal Fdn, Rem	8200106	1.000	Ea
0465	Pedestal, Rem	8200110	1.000	Ea
0470	Pedestal, Pushbutton, Rem	8200119	1.000	Ea
0475	Pushbutton and Sign	8200121	1.000	Ea
0480	Pushbutton, Rem	8200122	1.000	Ea
0485	Push Button Station and Sign	8200128	2.000	Ea
0490	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0495	Pedestrian Signal System, Accessible	8200240	1.000	Ea
0500	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0505	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0510	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	6.000	Ea
0515	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
0520	TS Face, Bag	8200458	6.000	Ea
0525	TS Face, Bag, Rem	8200459	6.000	Ea
0530	Protect Corners	8210020	1.000	Ea
0535	Gate Box, Adj, Case 1	8230431	1.000	Ea
0540	Contractor Staking	8240001	1.000	LSUM
0545	Staking Plan Errors and Extras, Max \$180/hour	8240002	8.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240503 010**Letting Date:** May 3, 2024**Contract ID:** 59045-211319**Description:** 33.73 mi of non-freeway sign upgrades on M-46 from US-131 to Douglas Road in the villages of Lakeview and Edmore, Montcalm County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211319A	24A0477	N/A	STG 59045

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$34,300.00	1100001	1.000	LSUM
0010	Band, Sign	8100010	18.000	Ea
0015	Fdn, Wood Support, Rem	8100280	73.000	Ea
0020	Installing MDOT Supplied Sign, Type III	8100302	31.000	Ea
0025	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0030	Post, Steel, 3 pound	8100371	12,999.000	Ft
0035	Post, Wood, 4 inch by 6 inch	8100380	957.000	Ft
0040	Post, Wood, 6 inch by 8 inch	8100382	374.000	Ft
0045	Sign, Type II, Rem	8100397	137.000	Ea
0050	Sign, Type IIA	8100398	1,171.000	Sft
0055	Sign, Type IIB	8100399	24.000	Sft
0060	Sign, Type III, Erect, Salv	8100402	120.000	Ea
0065	Sign, Type III, Rem	8100403	465.000	Ea
0070	Sign, Type IIIA	8100404	1,002.000	Sft
0075	Sign, Type IIIB	8100405	2,191.000	Sft
0080	Sign, Type VB	8100425	486.000	Sft
0085	Reflective Panel for Permanent Sign Support, 3 foot	8100613	27.000	Ea
0090	Reflective Panel for Permanent Sign Support, 6 foot	8100616	65.000	Ea
0095	Bracket, H	8100650	13.000	Ea
0100	Sign, Type III, Rem, Salv	8102003	284.000	Ea
0105	Ground Mtd Sign Support, Rem	8102010	864.000	Ea
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0125	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0135	Lighted Arrow, Type C, Oper	8120141	2.000	Ea

0140	Minor Traf Devices	8120170	1.000	LSUM
0145	Mobile Attenuator	8120180	2.000	Ea
0150	Sign Cover	8120310	10.000	Ea
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0165	Contractor Staking	8240001	1.000	LSUM
0170	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240503 011**Letting Date:** May 3, 2024**Contract ID:** 58071-214906

Description: Bridge rehabilitation including epoxy overlay, deck patching, substructure repairs, culvert walls patching, culvert walls underdrain extension, wingwall patching and joint waterproofing on Sulphur Creek culvert under M-125 and on M-52 bridge over Raisin River, Monroe and Washtenaw Counties. This project includes a 5 year performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214906A	N/A	N/A	M 58071

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$37,900.00	1100001	1.000	LSUM
0010	Erosion Control, Silt Fence	2080036	200.000	Ft
0015	Pavt Mrkg, Waterborne, 6 inch, White	8110233	400.000	Ft
0020	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	500.000	Ft
0025	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0035	Minor Traf Devices	8120170	1.000	LSUM
0040	Mobile Attenuator	8120180	1.000	Ea
0045	Pavt Mrkg Cover, Type R, Black	8120200	400.000	Ft
0050	Plastic Drum, Fluorescent, Furn	8120252	88.000	Ea
0055	Plastic Drum, Fluorescent, Oper	8120253	88.000	Ea
0060	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0065	PTS, Temp, Furn	8120272	2.000	Ea
0070	PTS, Temp, Oper	8120273	2.000	Ea
0075	Sign Cover	8120310	6.000	Ea
0080	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0085	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	420.000	Sft
0095	Sign, Type B, Temp, Prismatic, Oper	8120351	420.000	Sft
0100	Traf Regulator Control	8120370	1.000	LSUM
0105	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	240.000	Ft
0110	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,200.000	Ft
0115	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0120	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea

0125	Slope Restoration, Non-Freeway, Type B	8162002	32.000	Syd
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Section: 2

0130	Erosion Control, Sand Bag	2080028	172.000	Ea
0135	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0140	Crack Sealing, Conc Pavt	6030010	250.000	Ft
0145	Reinforcement, Steel, Epoxy Coated	7060092	86.000	Lb
0150	Substructure Conc	7060100	1.000	Cyd
0155	_ Fiber Reinf Polymer System for Conc Repr	7067010	40.000	Sft
0160	Joint Waterproofing	7100001	18.000	Sft
0165	Hand Chipping, Shallow	7120003	4.000	Syd
0170	Hand Chipping, Deep	7120004	8.000	Syd
0175	Hand Chipping, Other Than Deck	7120007	291.000	Cft
0180	Patch, Forming	7120017	736.000	Sft
0185	Epoxy Ovly, Warranty	7120022	312.000	Syd
0190	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	12.000	Ea
0195	Patching Conc, C-L	7120112	14.000	Cyd
0200	Embedded Galvanic Anode	7120120	368.000	Ea
0205	_ Bridge Joints, Clean and Seal	7127001	93.000	Ft
0210	_ Support, Temp, Type 2	7137050	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 012**Letting Date:** May 3, 2024**Contract ID:** 82700-219207

Description: 4.22 mi of soft-binder fiber micro surfacing, upgrading sidewalk ramps and pavement markings on Old 700 (The Strand, Lakeside Drive and Sunset Drive) and Old 712 (Riverbank Road) on Belle Isle, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219207A	24A0478	N/A	NH 82700

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$163,700.00	1100001	1.000	LSUM
0010	Curb, Rem	2040021	135.000	Ft
0015	Sidewalk, Rem	2040055	115.000	Syd
0020	Excavation, Earth	2050016	5.000	Cyd
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0030	Erosion Control, Silt Fence	2080036	250.000	Ft
0035	Project Cleanup	2090001	1.000	LSUM
0040	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0045	Pavt, Cleaning	5010001	1.000	LSUM
0050	Pavt Joint and Crack Repr, Det 7	5010020	1,000.000	Ft
0055	Hand Patching	5010025	5.000	Ton
0060	_ Soft Binder Fiber, Micro-Surface	5047011	111,832.000	Syd
0065	Curb, Conc, Det E1	8020001	25.000	Ft
0070	Detectable Warning Surface	8030010	30.000	Ft
0075	Curb Ramp Opening, Conc	8030030	30.000	Ft
0080	Sidewalk, Conc, 4 inch	8030044	225.000	Sft
0085	Curb Ramp, Conc, 4 inch	8032001	560.000	Sft
0090	Delineator, Reflective Sheeting, 3 inch by 12 inch, Green	8100144	4.000	Ea
0095	Post, Flexible, Delineator	8100360	4.000	Ea
0100	Post, Steel, 3 pound	8100371	176.000	Ft
0105	Sign, Type III, Erect, Salv	8100402	10.000	Ea
0110	Sign, Type IIIB	8100405	44.000	Sft
0115	_ Delineator, Rem, Salv, and Reinstall	8107050	256.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	68.000	Ea
0125	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	25,216.000	Ft
0130	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	56.000	Ft
0135	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	469.000	Ft

0140	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	83,984.000	Ft
0145	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	187.000	Ft
0150	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	10.000	Ea
0155	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	838.000	Ft
0160	Rem Spec Mrkg	8110343	12,872.000	Sft
0165	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0170	Pavt Mrkg, Ovly Cold Plastic, Bike Lt Turn Arrow Sym	8112161	1.000	Ea
0175	Pavt Mrkg, Ovly Cold Plastic, Bike Rt Turn Arrow Sym	8112162	1.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	66.000	Ea
0185	_ Pavt Mrkg, Bike Lane, Green	8117010	4,000.000	Sft
0190	_ Pavt Mrkg, Ovly Cold Plastic, Pass	8117050	1.000	Ea
0195	_ Pavt Mrkg, Ovly Cold Plastic, Buy	8117050	1.000	Ea
0200	_ Pavt Mrkg, Ovly Cold Plastic, Rec	8117050	1.000	Ea
0205	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0215	Pedestrian Type II Barricade, Temp	8120026	19.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	600.000	Ea
0225	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	600.000	Ea
0230	Lighted Arrow, Type A, Furn	8120120	2.000	Ea
0235	Lighted Arrow, Type A, Oper	8120121	2.000	Ea
0240	Ltg for Night Work	8120160	1.000	LSUM
0245	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	69,888.000	Ft
0255	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	25,000.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,000.000	Ft
0265	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	552.000	Ft
0270	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0275	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0280	Sign, Type A, Temp, Prismatic, Furn	8120340	800.000	Sft
0285	Sign, Type A, Temp, Prismatic, Oper	8120341	800.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0295	Contractor Staking	8240001	1.000	LSUM
0300	Staking Plan Errors and Extras, Max \$180/hour	8240002	18.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240503 013**Letting Date:** May 3, 2024**Contract ID:** 82000-215695

Description: 1.51 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, curb ramps, signing and pavement markings on Eureka Road from Fort Street (M-85) easterly to Jefferson Avenue (Biddle Avenue) in the city of Wyandotte, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215695A	24A0388	N/A	ST 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$265,700.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	27.000	Ft
0015	Pavt, Rem	2040050	59.000	Syd
0020	Sidewalk, Rem	2040055	76.000	Syd
0025	_ Pavt Repr, Remove, Patching	2047011	528.000	Syd
0030	_ Misc Obstruction, Rem	2047021	3.000	Cyd
0035	Excavation, Earth	2050016	60.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	55.000	Ea
0045	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0050	Project Cleanup	2090001	1.000	LSUM
0055	Aggregate Base, 6 inch	3020016	64.000	Syd
0060	Dr Structure, Temp Lowering	4030390	41.000	Ea
0065	_ Dr Structure Reconstruct	4037001	28.000	Ft
0070	_ Dr Structure Cover, Adj	4037050	90.000	Ea
0075	_ Dr Structure Cover, Adj, Furn Cover A	4037050	3.000	Ea
0080	_ Dr Structure Cover, Adj, Furn Cover S	4037050	3.000	Ea
0085	_ San Structure Cover, Adj	4037050	1.000	Ea
0090	Cold Milling HMA Surface	5010002	57,462.000	Syd
0095	HMA Surface, Rem	5010005	3,543.000	Syd
0100	_ Bit Mixture for Patching, Temp	5017031	50.000	Ton
0105	_ Conditioning Existing Pavement	5017031	969.000	Ton
0110	_ Misc HMA Approach	5017031	84.000	Ton
0115	_ Misc HMA, 3EMH	5017031	2,623.000	Ton
0120	_ Misc HMA, 4EMH	5017031	7,111.000	Ton
0125	_ Misc HMA, 5EMH	5017031	4,979.000	Ton
0130	_ Misc HMA, Wedge	5017031	310.000	Ton
0135	Joint, Contraction, Cp	6020200	211.000	Ft

0140	Joint, Expansion, E2	6020207	32.000	Ft
0145	_ Cold Weather Protection, Conc Pavt	6027011	753.000	Syd
0150	_ Conc Pavt, Misc, Nonreinf, 8 inch, Modified	6027011	59.000	Syd
0155	Lane Tie, Epoxy Anchored	6030030	21.000	Ea
0160	_ Pavt Repr, Nonreinf Conc, Patching	6037011	528.000	Syd
0165	Curb and Gutter, Conc, Det F5	8020039	100.000	Ft
0170	_ Conc Curb Cap	8027001	420.000	Ft
0175	_ Conc Curb Cap, Patching	8027001	1,350.000	Ft
0180	Detectable Warning Surface	8030010	25.000	Ft
0185	Curb Ramp Opening, Conc	8030030	27.000	Ft
0190	Sidewalk, Conc, 4 inch	8030044	491.000	Sft
0195	_ Curb Ramp, Conc, 8 inch	8037010	223.000	Sft
0200	_ Field Office	8097043	4.000	Mo
0205	Post Hole Through Conc for Steel Post	8100340	4.000	Ea
0210	_ Sign, Type B, Perm	8107010	619.000	Sft
0215	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	3,320.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	900.000	Ft
0225	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0235	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	2.000	Ea
0245	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	5,000.000	Ft
0250	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	18,000.000	Ft
0255	Rem Spec Mrkg	8110343	400.000	Sft
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	70.000	Ea
0265	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	70.000	Ea
0270	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
0275	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0280	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0285	Minor Traf Devices	8120170	1.000	LSUM
0290	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	300.000	Ft
0295	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,500.000	Ft
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,000.000	Ft
0305	Plastic Drum, Fluorescent, Furn	8120252	550.000	Ea
0310	Plastic Drum, Fluorescent, Oper	8120253	550.000	Ea
0315	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	1,500.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	3,000.000	Ft
0325	Sign Cover	8120310	8.000	Ea
0330	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0335	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea

0340	Sign, Type B, Temp, Prismatic, Furn	8120350	785.000	Sft
0345	Sign, Type B, Temp, Prismatic, Oper	8120351	785.000	Sft
0350	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	32.000	Sft
0355	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	32.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0365	Topsoil Surface, Furn, 2 inch	8160060	492.000	Syd
0370	Water, Sodding/Seeding	8160090	15.000	Unit
0375	_ Sodding, Modified	8167011	492.000	Syd
0380	Monument Box Adj	8210005	3.000	Ea
0385	Monument Preservation	8210010	3.000	Ea
0390	Staking Plan Errors and Extras, Max \$180/hour	8240002	15.000	Hr
0395	_ Contractor Staking, Modified	8247051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240503 014**Letting Date:** May 3, 2024**Contract ID:** 83000-215393

Description: 9.06 mi of hot mix asphalt overlay, aggregate shoulders and permanent pavement markings on 37 Road from 13th Street north to 28 Road, 28 Road from 37 Road west to 31 Road and 31 Road from 28 Road north to 24 Road, Wexford County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215393A	24A0365	N/A	STL 83000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$65,000.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	83.000	Syd
0015	Approach, CI I	3070001	20.000	Ton
0020	Approach, CI II	3070021	187.000	Ton
0025	Shld, CI II	3070121	3,610.000	Ton
0030	Cold Milling HMA Surface	5010002	2,584.000	Syd
0035	HMA Approach	5010061	276.000	Ton
0040	HMA, 4EML	5012025	16,467.000	Ton
0045	Driveway, Nonreinf Conc, 6 inch	8010005	83.000	Syd
0050	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0055	Guardrail, Salv	8070075	152.000	Ft
0060	Post, Mailbox	8070095	5.000	Ea
0065	Pavt Mrkg, Waterborne, 4 inch, White	8110231	95,633.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	48,637.000	Ft
0075	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0085	Minor Traf Devices	8120170	1.000	LSUM
0090	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,066.000	Ft
0095	Sign, Type B, Temp, Prismatic, Furn	8120350	528.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	528.000	Sft
0105	Traf Regulator Control	8120370	1.000	LSUM
0110	Ditch, Plain Cobble	8140005	16.000	Syd
0115	_ HMA Spillway	8147011	32.000	Syd
0120	Monument Box Adj	8210005	14.000	Ea



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240503 015**Letting Date:** May 3, 2024**Contract ID:** 22000-215119

Description: Bridge replacement with a 3-sided precast concrete culvert 47-foot x 7-foot, steel sheet piling, steel piles and approach work on Foster City Road over the Sturgeon River, Dickinson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215119A	24A0436	N/A	BFP 22000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$205,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.010	Acre
0015	Embankment, CIP	2050010	74.000	Cyd
0020	Excavation, Earth	2050016	1,898.000	Cyd
0025	Erosion Control, Silt Fence	2080036	1,175.000	Ft
0030	Subbase, CIP	3010002	1,467.000	Cyd
0035	Aggregate Base, 8 inch	3020020	4,152.000	Syd
0040	Shld, CI II, 3 inch	3070125	600.000	Syd
0045	Road Grade Biaxial Geogrid	3082002	320.000	Syd
0050	HMA Surface, Rem	5010005	2,844.000	Syd
0055	HMA, 4EL	5012024	519.000	Ton
0060	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0065	Guardrail, Type MGS-8, 108 inch Post	8072180	400.000	Ft
0070	_ Guardrail Post, Culv, Modified	8077050	32.000	Ea
0075	Post, Steel, 3 pound	8100371	40.000	Ft
0080	Sign, Type III, Rem	8100403	7.000	Ea
0085	Sign, Type IIIB	8100405	12.000	Sft
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,000.000	Ft
0095	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,000.000	Ft
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	394.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	394.000	Sft
0125	Fertilizer, Chemical Nutrient, CI B	8160021	54.000	Lb
0130	Mulch	8160025	2,991.000	Syd

0135	Mulch Anchoring	8160026	2,991.000	Syd
0140	Seeding, Mixture TGM	8160038	136.000	Lb
0145	Topsoil Surface, Furn, 4 inch	8160062	2,991.000	Syd
0150	Contractor Staking	8240001	1.000	LSUM
0155	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr

Section: 2

0160	Structures, Rem	2040060	1.000	LSUM
0165	Backfill, Structure, CIP	2060002	607.000	Cyd
0170	Excavation, Fdn	2060010	726.000	Cyd
0175	Erosion Control, Filter Bag	2080014	2.000	Ea
0180	Underdrain, Fdn, 4 inch	4040031	150.000	Ft
0185	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0190	_ Culv, Precast Three-Sided, 47 foot by 7 foot	4067001	65.000	Ft
0195	Steel Sheet Piling, Permanent	7040001	1,022.000	Sft
0200	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0205	Pile, Steel, Furn and Driven, 12 inch	7050030	1,408.000	Ft
0210	Test Pile, Steel, 12 inch	7050031	3.000	Ea
0215	Pile Point, Steel	7050039	36.000	Ea
0220	_ Stream Diversion for Scour Countermeasure Placement	7057051	1.000	LSUM
0225	Reinforcement, Steel, Epoxy Coated	7060092	5,562.000	Lb
0230	Substructure Conc	7060100	126.000	Cyd
0235	Membrane, Preformed Waterproofing	7100008	3,767.000	Sft
0240	_ Structure Nameplate	7147051	1.000	LSUM
0245	_ Riprap, Spec, CI II	8137031	258.000	Ton



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240503 016**Letting Date:** May 3, 2024**Contract ID:** 46000-214671

Description: 1.00 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramp upgrades and pavement markings on M-50 from (Chicago Boulevard) to Russel Road, Lenawee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214671A	24A0422	N/A	STUL 46000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$54,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	500.000	Ft
0015	Pavt, Rem	2040050	200.000	Syd
0020	Sidewalk, Rem	2040055	350.000	Syd
0025	Embankment, CIP	2050010	200.000	Cyd
0030	Excavation, Earth	2050016	200.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	17.000	Ea
0040	Project Cleanup	2090001	1.000	LSUM
0045	Subbase, CIP	3010002	50.000	Cyd
0050	Aggregate Base, 6 inch	3020016	200.000	Syd
0055	Dr Structure Cover, Adj, Case 1, Modified	4030004	30.000	Ea
0060	Dr Structure Cover, Type B	4030010	2.000	Ea
0065	Dr Structure Cover, Type K	4030050	8.000	Ea
0070	Dr Structure Cover, Type Q	4030065	5.000	Ea
0075	Dr Structure, Temp Lowering	4030390	30.000	Ea
0080	Pavt, Cleaning	5010001	1.000	LSUM
0085	Cold Milling HMA Surface	5010002	18,250.000	Syd
0090	HMA Surface, Rem	5010005	50.000	Syd
0095	Pavt for Butt Joints, Rem	5010008	50.000	Syd
0100	Hand Patching	5010025	75.000	Ton
0105	HMA, 13A	5010033	2,100.000	Ton
0110	HMA Approach	5010061	275.000	Ton
0115	Driveway, Reinf Conc, 6 inch	8010001	100.000	Syd
0120	Curb and Gutter, Conc, Det F4	8020038	250.000	Ft
0125	Detectable Warning Surface	8030010	250.000	Ft
0130	Curb Ramp Opening, Conc	8030030	250.000	Ft
0135	Sidewalk, Conc, 4 inch	8030044	1,575.000	Sft

0140	Sidewalk, Conc, 6 inch	8030046	1,575.000	Sft
0145	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,000.000	Ft
0150	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	70.000	Ft
0155	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0165	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0170	Pavt Mrkg, Waterborne, 4 inch, White	8110231	210.000	Ft
0175	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,000.000	Ft
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0190	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0195	Minor Traf Devices	8120170	1.000	LSUM
0200	Plastic Drum, Fluorescent, Furn	8120252	130.000	Ea
0205	Plastic Drum, Fluorescent, Oper	8120253	130.000	Ea
0210	Sign Cover	8120310	2.000	Ea
0215	Sign, Type B, Temp, Prismatic, Furn	8120350	684.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	684.000	Sft
0225	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	175.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	175.000	Sft
0235	Mulch	8160025	300.000	Syd
0240	Seeding, Mixture TDS	8160037	100.000	Lb
0245	Topsoil Surface, Furn, 3 inch	8160061	300.000	Syd
0250	Water, Sodding/Seeding	8160090	2.000	Unit
0255	_ Gate Box, Adj, Case 1, Modified	8237050	9.000	Ea
0260	Contractor Staking	8240001	1.000	LSUM
0265	Staking Plan Errors and Extras, Max \$180/hour	8240002	10.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240503 017**Letting Date:** May 3, 2024**Contract ID:** 22000-215484

Description: 0.77 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders and pavement markings on North Milwaukee Avenue from Lehman Avenue to the northern city limit of Iron Mountain, Dickinson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215484A	24A0398	N/A	STUL 22000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$26,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch one is metal one is concrete box culvert	2030001	2.000	Ea
0015	HMA Base Crushing and Shaping	3050002	11,500.000	Syd
0020	Material, Surplus and Unsuitable, Rem, LM	3050010	15.000	Cyd
0025	Maintenance Gravel	3060020	20.000	Ton
0030	Approach, CI II, 3 inch	3070025	295.000	Syd
0035	Shld, CI II, 3 inch	3070125	1,710.000	Syd
0040	Culv End Sect, Metal, 12 inch	4010094	2.000	Ea
0045	Culv End Sect, Metal, 18 inch	4010096	2.000	Ea
0050	Culv, CI A, 12 inch Metal	4010131	54.000	Ft
0055	Culv, CI A, 18 inch Metal	4010133	48.000	Ft
0060	HMA Surface, Rem	5010005	120.000	Syd
0065	HMA Approach	5010061	110.000	Ton
0070	HMA, 4EML	5012025	1,700.000	Ton
0075	Curb Slp, HMA	8050010	86.000	Ft
0080	Post, Mailbox	8070095	11.000	Ea
0085	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,900.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,645.000	Ft
0095	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	248.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	248.000	Sft
0125	Traf Regulator Control	8120370	1.000	LSUM
0130	Slope Restoration, Non-Freeway, Type A	8162001	50.000	Syd



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240503 018**Letting Date:** May 3, 2024**Contract ID:** 63000-219554

Description: 1.90 mi of concrete pavement reconstruction, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on 10 Mile Road from Evergreen Road to Greenfield Road, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219554A	24A0408	N/A	EDC 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	1,000.000	Dlr
0010	Mobilization, Max \$520,000.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	1,279.000	Ft
0020	Masonry and Conc Structure, Rem	2040045	50.000	Cyd
0025	Pavt, Rem	2040050	36,640.000	Syd
0030	Sidewalk, Rem	2040055	944.000	Syd
0035	Utility Pole, Rem	2040070	4.000	Ea
0040	_ Exploratory Investigation, Utility, Vertical, RCOC	2047001	100.000	Ft
0045	_ Exploratory Investigation, Utility, RCOC	2047021	100.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	75.000	Cyd
0055	_ Excavation, Earth, RCOC	2057011	4,558.000	Syd
0060	_ Subgrade Undercutting, 21AA	2057021	250.000	Cyd
0065	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	77.000	Ea
0070	Aggregate Base, Conditioning	3020050	37,975.000	Syd
0075	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	1,040.000	Syd
0080	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	10.000	Syd
0085	Maintenance Gravel	3060020	500.000	Ton
0090	_ Geotextile, Stabilization, Non-Woven, RCOC	3087011	750.000	Syd
0095	_ Road Grade Biaxial Geogrid, RCOC	3087011	750.000	Syd
0100	Dr Structure Cover, Adj, Case 1	4030005	36.000	Ea
0105	Dr Structure Cover, Type B	4030010	14.000	Ea
0110	Dr Structure Cover, Type D	4030025	7.000	Ea
0115	Dr Structure Cover, Type K	4030050	22.000	Ea
0120	Dr Structure, Adj, Add Depth	4030280	71.000	Ft
0125	_ Public Utility Structure, Adj, Add Depth	4037001	20.000	Ft
0130	_ Public Utility Structure Cover	4037050	2.000	Ea
0135	_ Public Utility Structure Cover, Adj, Case 1	4037050	9.000	Ea

0140	_ Public Utility Structure Cover, Adj, Case 2	4037050	4.000	Ea
0145	Hand Patching	5010025	75.000	Ton
0150	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0155	Joint, Plane-of-Weakness, W	6020211	27,697.000	Ft
0160	Pavt Gapping	6020215	4,756.000	Ft
0165	Conc Pavt, Misc, Nonreinf, 10 inch, High Performance	6020516	35,419.000	Syd
0170	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 10 inch	6027011	1,680.000	Syd
0175	Joint, Contraction, Crg	6030020	971.000	Ft
0180	Lane Tie, Epoxy Anchored	6030030	10,248.000	Ea
0185	Reinforcement, Steel, Epoxy Coated	7060092	663.000	Lb
0190	Curb and Gutter, Conc, Det F3	8020037	4,383.000	Ft
0195	_ Driveway Opening, Conc, Det M, RCOC	8027001	919.000	Ft
0200	Curb Ramp Opening, Conc	8030030	317.000	Ft
0205	Sidewalk, Conc, 6 inch	8030046	2,235.000	Sft
0210	Curb Ramp, Conc, 4 inch	8032001	50.000	Sft
0215	Curb Ramp, Conc, 6 inch	8032002	5,789.000	Sft
0220	_ Detectable Warning Surface, RCOC	8037001	193.000	Ft
0225	Sign, Type III, Erect, Salv	8100402	50.000	Ea
0230	Sign, Type III, Rem	8100403	50.000	Ea
0235	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,865.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	200.000	Ft
0245	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	600.000	Ft
0250	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	14.000	Ea
0255	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	8.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea
0265	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	23,995.000	Ft
0270	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	29,495.000	Ft
0275	Rem Curing Compound, for Spec Mrkg	8110321	2,622.000	Sft
0280	Rem Spec Mrkg	8110343	2,034.000	Sft
0285	_ Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow, RCOC	8117001	31,245.000	Ft
0290	_ Pavt Mrkg, Sprayable Thermopl, 6 inch, White, RCOC	8117001	8,195.000	Ft
0295	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0305	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0310	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0315	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0320	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0325	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0335	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	20,360.000	Ft
0340	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	9,110.000	Ft

0345	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	730.000	Ft
0350	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	220.000	Ft
0355	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	7.000	Ea
0360	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	1.000	Ea
0365	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	3,700.000	Ft
0370	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	14,420.000	Ft
0375	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	15,100.000	Ft
0380	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	46,500.000	Ft
0385	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea
0390	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea
0395	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	15.000	Ea
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	2.000	Ea
0405	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	175.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	360.000	Ft
0415	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	400.000	Ft
0420	Sign Cover	8120310	8.000	Ea
0425	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0430	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0435	Sign, Type A, Temp, Prismatic, Furn	8120340	100.000	Sft
0440	Sign, Type A, Temp, Prismatic, Oper	8120341	100.000	Sft
0445	Sign, Type B, Temp, Prismatic, Furn	8120350	2,500.000	Sft
0450	Sign, Type B, Temp, Prismatic, Oper	8120351	2,500.000	Sft
0455	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	80.000	Sft
0460	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	80.000	Sft
0465	Traf Regulator Control	8120370	1.000	LSUM
0470	Pedestrian Path, Temp	8122250	200.000	Ft
0475	Pedestrian Ramp, Temp	8122251	4.000	Ea
0480	_ Turf Establishment, THM Seed, Regular Mulch, Performance, RCO	8167011	4,779.000	Syd
0485	Power Company (Estimated Cost to Contractor)	8180001	2,000.000	Dlr
0490	Conduit, DB, 1, 1 1/4 inch	8182047	340.000	Ft
0495	Conduit, DB, 1, 1 1/2 inch	8182048	180.000	Ft
0500	Conduit, DB, 1, 3 inch	8182050	340.000	Ft
0505	Conduit, DB, 3, 3 inch	8182056	100.000	Ft
0510	Conduit, DB, 3, 4 inch	8182057	20.000	Ft
0515	Cable Pole, TS and Sec, Disman	8182209	2.000	Ea
0520	Cable Pole, TS, Disman	8182210	5.000	Ea
0525	Cable, Sec, 600V, 1, 3/C#6	8182238	300.000	Ft
0530	Hh, Rem	8182330	8.000	Ea
0535	Wood Pole, Rem	8182363	6.000	Ea

0540	Serv Disconnect	8182366	2.000	Ea
0545	Serv Disconnect, Rem	8182367	2.000	Ea
0550	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
0555	_ Hh, Round, 2 foot Dia, RCOC	8187050	7.000	Ea
0560	_ Hh, Round, 3 foot Dia, RCOC	8187050	2.000	Ea
0565	Controller and Cabinet, Rem	8200030	2.000	Ea
0570	Controller Fdn, Base Mtd	8200045	2.000	Ea
0575	Controller Fdn, Rem	8200046	1.000	Ea
0580	Digital Loop Detector	8200055	2.000	Ea
0585	Pedestal, Fdn	8200105	11.000	Ea
0590	Pedestal Fdn, Rem	8200106	3.000	Ea
0595	Pedestal, Rem	8200110	3.000	Ea
0600	Pushbutton and Sign	8200121	8.000	Ea
0605	Pushbutton, Rem	8200122	8.000	Ea
0610	Span Wire	8200140	9.000	Ea
0615	Span Wire, Rem	8200141	3.000	Ea
0620	Span Wire Tether	8200142	8.000	Ea
0625	Traf Loop	8200170	4.000	Ea
0630	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	5.000	Ea
0635	TS, Pedestrian, Pedestal Mtd, Rem	8200181	3.000	Ea
0640	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
0645	TS, One Way Span Wire Mtd (LED)	8200313	16.000	Ea
0650	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	3.000	Ea
0655	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	9.000	Ea
0660	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	2.000	Ea
0665	Bracket, Truss, with 18 foot Arm	8200378	2.000	Ea
0670	Bracket, Truss, Rem	8200388	2.000	Ea
0675	Case Sign, Non-Illuminated, Rem	8200432	6.000	Ea
0680	TS Head, Adj	8200452	11.000	Ea
0685	TS Head, Temp	8200453	16.000	Ea
0690	TS Face, Bag	8200458	57.000	Ea
0695	TS Face, Bag, Rem	8200459	57.000	Ea
0700	Strain Pole, Steel, 6 bolt, Size 1	8200465	8.000	Ea
0705	Strain Pole Fdn, 6 Bolt	8200470	155.000	Ft
0710	Casing	8200480	127.000	Ft
0715	_ Backplate, TS, RCOC	8207050	16.000	Ea
0720	_ Cabinet, ITS Type, Delivered, RCOC	8207050	2.000	Ea
0725	_ Cabinet, ITS Type, RCOC	8207050	2.000	Ea
0730	_ Camera, Traffic Monitoring, RCOC	8207050	2.000	Ea
0735	_ Case Sign, One Way, 12 inch by 27 inch, Non-Illuminated, RCOC	8207050	4.000	Ea
0740	_ Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated, RCOC	8207050	4.000	Ea
0745	_ Controller, Digital Type, Delivered, SCATS, RCOC	8207050	2.000	Ea

0750	_ Global Positioning System Module, Rem, RCOC	8207050	1.000	Ea
0755	_ Ground Rod, RCOC	8207050	10.000	Ea
0760	_ Pedestal, Alum, RCOC	8207050	11.000	Ea
0765	_ Pushbutton Support Post, RCOC	8207050	4.000	Ea
0770	_ Pushbutton Support Post, Rem, RCOC	8207050	8.000	Ea
0775	_ Street Name Sign, Non-Illuminated, Bracket Arm, RCOC	8207050	4.000	Ea
0780	_ Street Name Sign, Non-Illuminated, Two Way, 6 foot, RCOC	8207050	1.000	Ea
0785	_ Street Name Sign, Non-Illuminated, Two Way, 8 foot, RCOC	8207050	3.000	Ea
0790	_ Video Traffic Detection Camera, Rem, RCOC	8207050	2.000	Ea
0795	_ Sprinkler Line	8507001	1,000.000	Ft
0800	_ Sprinkler Head, Relocate	8507050	50.000	Ea
0805	_ Sprinkler Head, Replace	8507050	50.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 019**Letting Date:** May 3, 2024**Contract ID:** 33000-208102

Description: Bridge rehabilitation including epoxy overlay, railing repairs, sidewalk repairs, substructure repairs, approach work on Martin Luther King Jr. Blvd over the Grand River, Shiawassee Street over the Grand River and Washington Avenue over the Grand River in the city of Lansing, Ingham County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208102A	24A0395	N/A	BFP 33000
209873A	N/A	N/A	MCS 33000
209874A	24A0396	N/A	BFP 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$118,420.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	1,500.000	Syd
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0020	Aggregate Base, 3 inch	3020008	1,730.000	Syd
0025	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0030	Dr Structure, Temp Lowering	4030390	1.000	Ea
0035	Cold Milling HMA Surface	5010002	390.000	Syd
0040	HMA Surface, Rem	5010005	230.000	Syd
0045	HMA Approach	5010061	400.000	Ton
0050	HMA, 4EML	5012025	35.000	Ton
0055	HMA, 5EML	5012037	35.000	Ton
0060	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	312.000	Syd
0065	Conc Pavt, Bridge Approach, Reinf	6020600	215.000	Syd
0070	Reinforcement, Steel, Epoxy Coated	7060092	26,064.000	Lb
0075	Conc, Grade 4500	7062003	40.000	Cyd
0080	_ Tube Railing, Salv and Re-erect	7117001	343.000	Ft
0085	Hand Chipping, Other Than Deck	7120007	22.000	Cft
0090	Reinforcement, Mechanical Splice	7120084	290.000	Ea
0095	Patching Conc, C-L	7120112	1.000	Cyd
0100	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	5.000	Ea
0105	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,870.000	Ft
0115	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,500.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,870.000	Ft
0125	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,500.000	Ft

0130	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0135	Pavt Mrkg, Preformed Thermopl, Bike Thru Arrow Sym	8112015	4.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	4.000	Ea
0145	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0155	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	106.000	Ea
0165	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	106.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0175	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0180	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0185	Sign Cover	8120310	15.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	1,135.000	Sft
0195	Sign, Type B, Temp, Prismatic, Oper	8120351	1,135.000	Sft

Section: 2

0200	HMA Patch, Rem	5010006	1.000	Syd
0205	Resealing Trans Joints with Hot-Poured Rubber	6030100	223.000	Ft
0210	Expansion Joint Device	7060050	78.000	Ft
0215	Expansion Joint Device, Cover Plate	7060051	16.000	Ft
0220	Reinforcement, Steel, Epoxy Coated	7060092	3,517.000	Lb
0225	Conc, Grade 4500	7062003	9.000	Cyd
0230	Substructure Horizontal Surface Sealer	7100030	86.000	Syd
0235	_ Silane Treatment	7107010	1,740.000	Sft
0240	_ Penetrating Healer/Sealer, Sidewalk	7107011	274.000	Syd
0245	Bridge Railing, Aesthetic Parapet Tube	7110005	137.000	Ft
0250	Hand Chipping, Deep	7120004	2.000	Syd
0255	Hand Chipping, Other Than Deck	7120007	241.000	Cft
0260	Patch, Forming	7120017	7.000	Sft
0265	Epoxy Ovly	7120020	5,230.000	Syd
0270	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	36.000	Ea
0275	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
0280	Deck Joint, Rem	7120071	77.000	Ft
0285	Reinforcement, Mechanical Splice	7120084	12.000	Ea
0290	Flushing Cracks, Water	7120098	452.000	Ft
0295	Structural Crack, Repr	7120099	452.000	Ft
0300	Patching Conc, C-L	7120112	12.000	Cyd
0305	Embedded Galvanic Anode	7120120	6.000	Ea
0310	Beam Plate, Seal Perimeter	7130010	36.000	Ft
0315	Protective Shield, Utility Pipe	7150025	132.000	Ft
0320	Steel Structure, Cleaning, Partial, Type 4 (SN 3948)	7150047	1.000	LSUM
0325	Steel Structure, Coating, Partial, Type 4 (SN 3948)	7150048	1.000	LSUM



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 240503 020**Letting Date:** May 3, 2024**Contract ID:** 31000-220652

Description: Bridge reconstruction including replacement of 3 culverts with concrete box culvert approach work on Old Mill Hill Road north of Spring Brook Lane, on Tapiola Road west of Chassell Painesdale Road and on Tapiola Road north of Old Road, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220652A	24A0373	N/A	ER 31000
220663A	24A0368	N/A	ER 31000
220665A	24A0369	N/A	ER 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$54,500.00	1100001	1.000	LSUM
0010	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0015	Culv, Other than Pipe, Rem	2040015	1.000	Ea
0020	Embankment, CIP	2050010	25.000	Cyd
0025	Embankment, LM	2050011	50.000	Cyd
0030	Backfill, Structure, CIP	2060002	500.000	Cyd
0035	Excavation, Fdn	2060010	1,569.000	Cyd
0040	Erosion Control, Silt Fence	2080036	800.000	Ft
0045	Aggregate Base, 6 inch	3020016	463.000	Syd
0050	Shld, CI II	3070121	32.000	Ton
0055	Culv End Sect, Conc, 48 inch	4010055	2.000	Ea
0060	Culv, CI E, Conc, 48 inch	4010580	96.000	Ft
0065	Trench Undercut and Backfill	4021260	34.000	Cyd
0070	Video Taping Sewer and Culv Pipe	4021275	96.000	Ft
0075	Culv Bedding, Box Culv	4060005	84.000	Cyd
0080	Culv, Precast Conc Box, 6 foot by 4 foot	4060106	44.000	Ft
0085	Culv, Precast Conc Box, 8 foot by 4 foot	4060115	64.000	Ft
0090	HMA Surface, Rem	5010005	358.000	Syd
0095	HMA, 4EML	5012025	52.000	Ton
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0110	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
0115	Conc Barrier Ending, Temp, Det 2, Furn	8120041	2.000	Ea
0120	Conc Barrier Ending, Temp, Det 2, Oper	8120042	2.000	Ea

0125	Conc Barrier Ending, Temp, Det 5, Adj	8120060	2.000	Ea
0130	Conc Barrier Ending, Temp, Det 5, Furn	8120061	2.000	Ea
0135	Conc Barrier Ending, Temp, Det 5, Oper	8120062	2.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0145	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0155	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	800.000	Ft
0160	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0165	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	88.000	Ft
0175	PTS, Temp, Furn	8120272	4.000	Ea
0180	PTS, Temp, Oper	8120273	4.000	Ea
0185	Sign, Type A, Temp, Prismatic, Furn	8120340	24.000	Sft
0190	Sign, Type A, Temp, Prismatic, Oper	8120341	24.000	Sft
0195	Sign, Type B, Temp, Prismatic, Furn	8120350	859.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	859.000	Sft
0205	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	400.000	Ft
0210	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	400.000	Ft
0215	Conc Barrier, Temp, Limited Deflection, Det 1, Adj	8121002	400.000	Ft
0220	Riprap, Plain	8130010	250.000	Syd
0225	Slope Restoration, Non-Freeway, Type A	8162001	586.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 240503 021**Letting Date:** May 3, 2024**Contract ID:** 35000-220783**Description:** 0.70 mi of hot mix asphalt ultra-thin overlay and pavement markings on Nunn Road from M-55 to Tawas River Bridge, Iosco County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
220783A	24A0418	N/A	STL 35000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$8,000.00	1100001	1.000	LSUM
0010	_ HMA, Ultra-Thin, Medium Volume, Modified	5047031	700.000	Ton
0015	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,400.000	Ft
0020	Pavt Mrkg, Waterborne, 6 inch, White	8110233	7,400.000	Ft
0025	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	75.000	Ea
0030	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	75.000	Ea
0035	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0045	Minor Traf Devices	8120170	1.000	LSUM
0050	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	300.000	Ft
0055	Sign, Type B, Temp, Prismatic, Furn	8120350	330.000	Sft
0060	Sign, Type B, Temp, Prismatic, Oper	8120351	330.000	Sft
0065	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240503 022**Letting Date:** May 3, 2024**Contract ID:** 41000-216298

Description: 0.80 mi of hot mix asphalt reconstruction, ditching, culverts, storm sewer, retaining wall, guardrail and pavement markings on 84th Street from Kraft Avenue easterly to Broadmoor Avenue (M-37), Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216298A	24A0403	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$155,800.00	1100001	1.000	LSUM
0010	Stump, Rem, 19 inch to 36 inch	2020006	4.000	Ea
0015	Stump, Rem, 6 inch to 18 inch	2020008	53.000	Ea
0020	Culv, Rem, Less than 24 inch	2030001	19.000	Ea
0025	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0030	Curb and Gutter, Rem	2040020	277.000	Ft
0035	Guardrail, Rem	2040035	240.000	Ft
0040	Exploratory Investigation, Vertical	2040080	20.000	Ft
0045	_ Salvage and Reinstall Fence	2047001	216.000	Ft
0050	Embankment, CIP	2050010	1,542.000	Cyd
0055	Excavation, Earth	2050016	18,209.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	2,000.000	Cyd
0065	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0070	_ Project Cleanup, Modified	2097051	1.000	LSUM
0075	Subbase, CIP	3010002	10,450.000	Cyd
0080	_ Aggregate Base, Modified	3027021	2,981.000	Cyd
0085	Maintenance Gravel	3060020	45.000	Ton
0090	Approach, CI I, CIP	3070002	53.000	Cyd
0095	Approach, CI II, CIP	3070022	331.000	Cyd
0100	Shld, CI II, CIP	3070122	281.000	Cyd
0105	Culv End Sect, 12 inch	4010012	3.000	Ea
0110	Culv End Sect, 15 inch	4010015	1.000	Ea
0115	Culv End Sect, Conc, 12 inch	4010047	18.000	Ea
0120	Culv End Sect, Conc, 15 inch	4010048	2.000	Ea
0125	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0130	Culv, CI B, Conc, 12 inch	4010267	368.000	Ft
0135	Culv, CI B, Conc, 15 inch	4010268	72.000	Ft

0140	Culv, CI B, Conc, 24 inch	4010270	48.000	Ft
0145	Video Taping Sewer and Culv Pipe	4021275	1,368.000	Ft
0150	_ Sewer, CI A, 12 inch, Tr Det B, Modified	4027001	1,296.000	Ft
0155	_ Sewer, CI A, 15 inch, Tr Det B, Modified	4027001	72.000	Ft
0160	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0165	Dr Structure, 48 inch dia	4030210	8.000	Ea
0170	_ Dr Structure Cover, Type BB	4037050	8.000	Ea
0175	_ Inlet Detail 7	4037050	1.000	Ea
0180	_ Underdrain, Subbase, 6 inch, Modified	4047001	2,206.000	Ft
0185	Cold Milling HMA Surface	5010002	1,265.000	Syd
0190	HMA Surface, Rem	5010005	14,422.000	Syd
0195	HMA Approach	5010061	301.000	Ton
0200	HMA, 3EML	5012013	2,791.000	Ton
0205	HMA, 5EML	5012037	1,452.000	Ton
0210	_ HMA Spillway	5017001	80.000	Ft
0215	Reinforcement, Steel, Epoxy Coated	7060092	312.000	Lb
0220	Conc, Grade 3500	7062001	5.000	Cyd
0225	_ Modular Block Retaining Wall (Large Block)	7067010	715.000	Sft
0230	Joint Waterproofing	7100001	50.000	Sft
0235	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	54.000	Ea
0240	_ Driveway Opening, Conc, Det M, Modified	8007001	150.000	Ft
0245	Curb and Gutter, Conc, Det F4	8020038	243.000	Ft
0250	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0255	Guardrail Reflector	8070080	15.000	Ea
0260	Post, Mailbox	8070095	25.000	Ea
0265	Guardrail, Curved, Type B, 72 inch Post	8072141	50.000	Ft
0270	Guardrail, Curved, Type T, 84 inch Post	8072143	32.000	Ft
0275	Guardrail, Type B, 72 inch Post	8072171	486.000	Ft
0280	Guardrail, Type T, 84 inch Post	8072175	70.000	Ft
0285	_ Guardrail Buffered End Shoe	8077050	3.000	Ea
0290	Pavt Mrkg, Waterborne, 4 inch, White	8110231	12,000.000	Ft
0295	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,000.000	Ft
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0305	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0310	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	120.000	Ea
0315	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	120.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0325	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0330	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0335	Sign, Type B, Temp, Prismatic, Furn	8120350	202.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	202.000	Sft
0345	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	13.000	Sft
0350	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	13.000	Sft

0355	Traf Regulator Control	8120370	1.000	LSUM
0360	Riprap, Plain	8130010	130.000	Syd
0365	Mulch Blanket	8160027	10,000.000	Syd
0370	Topsoil Surface, Furn, 4 inch	8160062	20,000.000	Syd
0375	_ Roadside Seeding	8167011	21,000.000	Syd
0380	Monument Box	8210001	1.000	Ea
0385	Monument Preservation	8210010	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 023**Letting Date:** May 3, 2024**Contract ID:** 44000-217981

Description: 0.38 mi of hot mix asphalt cold milling, wedging and resurfacing, aggregate shoulders, replace culvert and pavement markings on North Lake Road south of Hollenbeck Road, Lapeer 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
217981A	24A0344	N/A	HRRR 44000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$34,100.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0015	_ Pavt, Rem, Modified	2047011	84.000	Syd
0020	Ditch Cleanout	2050006	3.000	Sta
0025	Embankment, CIP	2050010	500.000	Cyd
0030	Excavation, Earth	2050016	325.000	Cyd
0035	Erosion Control, Check Dam, Stone	2080012	10.000	Ft
0040	Erosion Control, Silt Fence	2080036	4,881.000	Ft
0045	_ Aggregate Base, Modified	3027031	51.000	Ton
0050	Trenching	3070200	11.000	Sta
0055	_ Approach, CI I, Modified	3077031	59.000	Ton
0060	_ Shld, CI I, Modified	3077031	345.000	Ton
0065	Geotextile, Separator	3080005	84.000	Syd
0070	Culv End Sect, Metal, 18 inch	4010096	6.000	Ea
0075	Culv End Sect 18 inch, Grate	4012022	6.000	Ea
0080	_ Culv, CI A, CSP, 18 inch, Polymer Coated	4017001	195.000	Ft
0085	Cold Milling HMA Surface	5010002	1,361.000	Syd
0090	Pavt for Butt Joints, Rem	5010008	490.000	Syd
0095	Hand Patching	5010025	11.000	Ton
0100	HMA, 4EML	5012025	939.000	Ton
0105	HMA, 5EML	5012037	702.000	Ton
0110	Post, Mailbox	8070095	4.000	Ea
0115	Post, Steel, 3 pound	8100371	200.000	Ft
0120	Sign, Type III, Rem	8100403	7.000	Ea
0125	Sign, Type IIIA	8100404	21.000	Sft
0130	Sign, Type IIIB	8100405	47.000	Sft
0135	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea

0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,106.000	Ft
0145	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,219.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	4,106.000	Ft
0155	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,219.000	Ft
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0165	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0170	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	75.000	Ea
0175	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	75.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0185	Sign, Type B, Temp, Prismatic, Furn	8120350	306.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	306.000	Sft
0195	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	166.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	166.000	Sft
0205	Traf Regulator Control	8120370	1.000	LSUM
0210	Riprap, Plain	8130010	32.000	Syd
0215	Slope Restoration, Non-Freeway, Type C	8162003	3,859.000	Syd
0220	Monument Box	8210001	1.000	Ea
0225	Monument Box Adj	8210005	1.000	Ea
0230	Monument Preservation	8210010	1.000	Ea
0235	Protect Corners	8210020	4.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 024**Letting Date:** May 3, 2024**Contract ID:** 82000-215639

Description: 327.00 mi of application of longitudinal line and intersection pavement markings on Rosa Parks Boulevard from Abbot Road to Wyoming Avenue 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
215639A	24A0420	N/A	STG 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$170,000.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Polyurea, 4 inch, White	8110091	22,000.000	Ft
0015	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1,000.000	Ft
0020	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	42,222.000	Ft
0025	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	548.000	Ea
0030	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	15,000.000	Ft
0035	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	15,000.000	Ft
0040	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	28,284.000	Ft
0045	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	13,579.000	Ft
0050	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	66.000	Ft
0055	Pavt Mrkg, Polyurea, Sharrow Sym	8110115	606.000	Ea
0060	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,045,767.000	Ft
0065	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,793,580.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	13,641.000	Ft
0075	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	3,000.000	Ft
0080	Rem Spec Mrkg	8110343	20,000.000	Sft
0085	Pavt Mrkg, Polyurea, Bus	8110400	10.000	Ea
0090	Pavt Mrkg, Polyurea, Rt and Lt Turn Arrow Sym	8110404	4.000	Ea
0095	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	151.000	Ea
0100	Pavt Mrkg, Polyurea, Only	8110410	197.000	Ea
0105	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0110	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	32.000	Ea
0115	Pavt Mrkg, Polyurea, Stop	8110415	10.000	Ea
0120	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	20.000	Ea
0125	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	7.000	Ea
0130	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	17.000	Ea

0135	Scarification, for Polyurea Spec Mrkg	8112159	89,904.000	Sft
0140	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	8112170	548.000	Ea
0145	Pavt Mrkg, Polyurea, Yield Triangle Sym	8112173	68.000	Ea
0150	_ Pavt Mrkg, Waterborne, Curb, 12 inch	8117001	6,000.000	Ft
0155	_ Recessing Pavt Mrkg, Transv, Modified	8117001	16,000.000	Ft
0160	_ Pavt Mrkg, Polymer Cement, Base Field, Green	8117010	500.000	Sft
0165	_ Pavt Mrkg, Polymer Cement, Base Field, Red	8117010	200.000	Sft
0170	_ Pavt Mrkg, Polymer Cement, Bike Directional Arrow, White	8117050	29.000	Ea
0175	_ Pavt Mrkg, Polymer Cement, Bike Sharrow Sym, White	8117050	14.000	Ea
0180	_ Pavt Mrkg, Polymer Cement, Bike Sym, Small, White	8117050	29.000	Ea
0185	_ Pavt Mrkg, Polyurea, No Left Turn Legend	8117050	1.000	Ea
0190	_ Pavt Mrkg, Polyurea, Speed Hump Sym	8117050	6.000	Ea
0195	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0205	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	20,000.000	Ft
0215	Sign, Type B, Temp, Prismatic, Furn	8120350	50.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	50.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 240503 025**Letting Date:** May 3, 2024**Contract ID:** 80000-216342

Description: 0.98 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk, ramps and pavement markings on Paw Paw Street from the south village limits of Lawrence to Bangor Road, Van Buren County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216342A	24A0428	N/A	STL 80000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$34,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0015	Dr Structure, Rem	2030011	2.000	Ea
0020	Sidewalk, Rem	2040055	139.000	Syd
0025	_ Pavt, Rem, Modified	2047011	116.000	Syd
0030	Subgrade Undercutting, Type II	2050041	120.000	Cyd
0035	_ Machine Grading, Modified	2057002	3.000	Sta
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0045	Erosion Control, Silt Fence	2080036	50.000	Ft
0050	Subbase, CIP	3010002	58.000	Cyd
0055	Aggregate Base, 8 inch	3020020	175.000	Syd
0060	Shld, CI II, 3 inch	3070125	700.000	Syd
0065	Trenching	3070200	2.000	Sta
0070	Culv End Sect, 15 inch	4010015	4.000	Ea
0075	Culv, CI A, Conc, 12 inch	4010165	10.000	Ft
0080	Culv, CI F, 15 inch	4010608	126.000	Ft
0085	Dr Structure Cover, Adj, Case 1, Modified	4030004	19.000	Ea
0090	Dr Structure Cover, Type B	4030010	1.000	Ea
0095	Dr Structure Cover, Type J B2 Curb	4030045	2.000	Ea
0100	Dr Structure Cover, Type K	4030050	2.000	Ea
0105	Dr Structure, 24 inch dia	4030200	2.000	Ea
0110	Dr Structure, Temp Lowering	4030390	19.000	Ea
0115	_ Dr Structure, 48 inch dia, Modified	4037050	1.000	Ea
0120	_ Leaching Basin, 48" Dia.	4037050	1.000	Ea
0125	Cold Milling HMA Surface	5010002	19,443.000	Syd
0130	HMA Surface, Rem	5010005	221.000	Syd
0135	Hand Patching	5010025	215.000	Ton

0140	HMA Approach	5010061	8.000	Ton
0145	HMA, 5EL	5012036	2,247.000	Ton
0150	Curb and Gutter, Conc, Det B2	8020016	98.000	Ft
0155	Curb and Gutter, Conc, Det F4	8020038	154.000	Ft
0160	_ Curb and Gutter, Conc, Det F4, Modified	8027001	115.000	Ft
0165	Detectable Warning Surface	8030010	48.000	Ft
0170	Curb Ramp Opening, Conc	8030030	28.000	Ft
0175	Sidewalk, Conc, 4 inch	8030044	820.000	Sft
0180	Curb Ramp, Conc, 6 inch	8032002	588.000	Sft
0185	Post, Mailbox	8070095	2.000	Ea
0190	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0195	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	670.000	Ft
0200	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	210.000	Ft
0205	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0210	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	2.000	Ea
0215	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,820.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	8,104.000	Ft
0225	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	44.000	Ft
0230	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	762.000	Ft
0235	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Yellow	8110295	1,599.000	Ft
0240	_ Pavt Mrkg, Waterborne, Curb, 8 inch, Blue	8117001	44.000	Ft
0245	_ Pavt Mrkg, Waterborne, Curb, 8 inch, Yellow	8117001	631.000	Ft
0250	Pedestrian Type II Barricade, Temp	8120026	50.000	Ea
0255	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	240.000	Ea
0260	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	240.000	Ea
0265	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0270	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0275	Minor Traf Devices	8120170	1.000	LSUM
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0285	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0295	Riprap, Heavy	8130005	20.000	Syd
0300	Mulch Blanket, High Velocity	8160028	100.000	Syd
0305	Slope Restoration, Non-Freeway, Type A	8162001	1,253.000	Syd
0310	Monument Preservation	8210010	1.000	Ea
0315	Gate Box, Adj, Temp, Case 1	8230391	14.000	Ea
0320	Gate Box, Adj, Case 1	8230431	14.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 026**Letting Date:** May 3, 2024**Contract ID:** 46041-220206

Description: 4.99 mi of hot mix asphalt cold milling and resurfacing, joint repair, shoulder gravel, centerline and shoulder corrugations and pavement markings on M-34 from Hazen Creek easterly to Industrial Drive and Industrial Drive from M-34 northerly to US-223 in the city of Adrian, Lenawee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220206A	N/A	N/A	M 46041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	500.000	Dlr
0010	Mobilization, Max \$181,800.00	1100001	1.000	LSUM
0015	Berm Grading	2050008	19.000	Sta
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0025	Project Cleanup	2090001	1.000	LSUM
0030	Approach, CI II	3070021	25.000	Ton
0035	Shld, CI II	3070121	750.000	Ton
0040	Dr Structure, Temp Lowering	4030390	4.000	Ea
0045	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	4.000	Ea
0050	Pavt, Cleaning	5010001	1.000	LSUM
0055	Cold Milling HMA Surface	5010002	95,247.000	Syd
0060	HMA Quality Initiative	5010007	18,742.000	Dlr
0065	Longit Joint Density Quality Initiative	5010018	32,115.000	Dlr
0070	Pavt Joint and Crack Repr, Det 7	5010020	8,000.000	Ft
0075	Hand Patching	5010025	600.000	Ton
0080	HMA Approach	5010061	268.000	Ton
0085	HMA, 5EML	5012037	7,287.000	Ton
0090	HMA, 5EML, High Stress	5012085	1,216.000	Ton
0095	Reflective Panel for Permanent Sign Support, 6 foot	8100616	24.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0105	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	2.000	Ea
0115	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0125	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	120.000	Ft
0130	Pavt Mrkg, Waterborne, 6 inch, White	8110233	47,730.000	Ft

0135	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	30,324.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	47,730.000	Ft
0145	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	30,324.000	Ft
0150	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0155	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0165	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0175	Minor Traf Devices	8120170	1.000	LSUM
0180	Mobile Attenuator	8120180	1.000	Ea
0185	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0195	Sign Cover	8120310	10.000	Ea
0200	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0205	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	1,500.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	1,500.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0225	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,150.000	Ft
0230	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0235	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0240	Wireless Vehicle Sensor Node	8200425	6.000	Ea
0245	Monument Box Adj	8210005	9.000	Ea
0250	Centerline Corrugations, Milled, HMA	8220013	18,600.000	Ft
0255	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	3,000.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 240503 027**Letting Date:** May 3, 2024**Contract ID:** 02042-216166**Description:** Bridge preventive maintenance including cleaning and coating structural steel on M-28 over Prairie Creek, Alger County. This project includes a 2 year bridge coating warranty.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216166A	N/A	N/A	M 02042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$25,000.00	1100001	1.000	LSUM
0010	Minor Traf Devices	8120170	1.000	LSUM
0015	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0020	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0025	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	48.000	Ft
0030	PTS, Temp, Furn	8120272	1.000	Ea
0035	PTS, Temp, Oper	8120273	1.000	Ea
0040	Sign, Type B, Temp, Prismatic, Furn	8120350	179.000	Sft
0045	Sign, Type B, Temp, Prismatic, Oper	8120351	179.000	Sft
0050	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	800.000	Ft
0055	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,000.000	Ft
0060	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0065	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0070	Contractor Staking	8240001	1.000	LSUM
0075	Staking Plan Errors and Extras, Max \$180/hour	8240002	3.000	Hr
Section: 2				
0080	Beam Plate, Seal Perimeter	7130010	1,070.000	Ft
0085	Steel Structure, Cleaning, Type 4 (B03-02042)	7150045	1.000	LSUM
0090	Steel Structure, Coating, Type 4 (B03-02042)	7150046	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240503 028**Letting Date:** May 3, 2024**Contract ID:** 58011-217506

Description: 5.74 mi of overband crack, chip and fog seal and pavement markings on Old US-223 from US-223 to the Ohio State line, Monroe County. This project includes a 2 year chip seal pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217506A	24A0466	N/A	ST 58011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$59,300.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	750.000	Ton
0015	Overband Crack Fill, Lane	5020003	11.500	Lnmi
0020	_ Chip Seal Emulsion, Long Line Application	5047001	78,000.000	Ft
0025	Seal, Fog	5050015	99,422.000	Syd
0030	Chip Seal, Single, Warranty	5050040	99,422.000	Syd
0035	Delineator Reflector, White	8100134	600.000	Ea
0040	Post, Rigid, Delineator	8100361	300.000	Ea
0045	Reflective Panel for Permanent Sign Support, 6 foot	8100616	3.000	Ea
0050	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd	8107001	5,500.000	Ft
0055	_ Post, Flexible Delineator, Replaceable	8107050	60.000	Ea
0060	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	15.000	Ft
0065	Pavt Mrkg, Waterborne, 6 inch, White	8110233	60,000.000	Ft
0070	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	18,000.000	Ft
0075	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	60,000.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	18,000.000	Ft
0085	Rem Spec Mrkg	8110343	30.000	Sft
0090	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0095	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0105	Minor Traf Devices	8120170	1.000	LSUM
0110	Mobile Attenuator	8120180	1.000	Ea
0115	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0120	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0125	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	2,430.000	Ea
0130	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	1,820.000	Ea

0135	Sign Cover	8120310	6.000	Ea
0140	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0145	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	420.000	Sft
0155	Sign, Type B, Temp, Prismatic, Oper	8120351	420.000	Sft
0160	Traf Regulator Control	8120370	1.000	LSUM
0165	Speed Radar Trailer, Temp	8122028	2.000	Ea
0170	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0175	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 029**Letting Date:** May 3, 2024**Contract ID:** 31012-220845

Description: 1.92 mi of full depth concrete pavement repair, longitudinal joint repair and spalling and asphalt mastic repairs on M-26 from Green Acres Road northeasterly to Sheldon Avenue in the city of Houghton, Houghton County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220845A	24A0476	N/A	NH 31012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$65,800.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	520.000	Syd
0015	Aggregate Base, Conditioning	3020050	520.000	Syd
0020	Hand Patching	5010025	16.000	Ton
0025	_ Asphalt Repr Mastic	5027001	700.000	Ft
0030	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	510.000	Syd
0035	Joint, Contraction, Cp	6020200	1,530.000	Ft
0040	Joint, Expansion, E2	6020207	120.000	Ft
0045	Joint, Contraction, Crg	6030020	3,075.000	Ft
0050	Joint, Expansion, Esc	6030022	30.000	Ft
0055	Joint, Tied, Trg	6030023	10.000	Ft
0060	Lane Tie, Epoxy Anchored	6030030	565.000	Ea
0065	Non-Chloride Accelerator	6030035	1,580.000	Gal
0070	Pavt Repr, Nonreinf Conc, 10 inch	6030048	1,535.000	Syd
0075	Pavt Repr, Rem	6030080	1,525.000	Syd
0080	Saw Cut, Intermediate	6030090	1,240.000	Ft
0085	_ Joint, Tied, 4 foot	6037001	1,550.000	Ft
0090	_ Conc Repr, Non-Cementitious, Partial Depth	6037011	55.000	Syd
0095	_ Pavt Repr, 4 foot, Nonreinf, 10 inch	6037011	700.000	Syd
0100	_ Pavt Repr, 4 foot, Rem	6037011	700.000	Syd
0105	Curb and Gutter, Conc, Det C5	8020024	60.000	Ft
0110	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0115	Sign, Type III, Rem, Salv	8102003	2.000	Ea
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0125	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	500.000	Ea

0135	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	500.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0145	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0150	Ltg for Night Work	8120160	1.000	LSUM
0155	Minor Traf Devices	8120170	1.000	LSUM
0160	Sign Cover	8120310	12.000	Ea
0165	Sign Cover, Type I	8120320	1.000	Ea
0170	Sign, Type A, Temp, Prismatic, Furn	8120340	45.000	Sft
0175	Sign, Type A, Temp, Prismatic, Oper	8120341	45.000	Sft
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	2,000.000	Sft
0185	Sign, Type B, Temp, Prismatic, Oper	8120351	2,000.000	Sft
0190	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0195	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0200	TS Face, Bag	8200458	4.000	Ea
0205	TS Face, Bag, Rem	8200459	4.000	Ea
0210	Contractor Staking	8240001	1.000	LSUM
0215	Staking Plan Errors and Extras, Max \$180/hour	8240002	8.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240503 030**Letting Date:** May 3, 2024**Contract ID:** 77011-212683

Description: 5.19 mi of paver placed surface seal, joint repairs, shoulder gravel and pavement markings on M-19 from the city of Memphis to I-69, St. Clair County. This project includes a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212683A	24A0486	N/A	ST 77011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$128,200.00	1100001	1.000	LSUM
0010	_ Approach, CI II, Modified	3077031	220.000	Ton
0015	_ Shld, CI II, Modified	3077031	670.000	Ton
0020	HMA Quality Initiative	5010007	900.000	Dlr
0025	Hand Patching	5010025	450.000	Ton
0030	_ Pavt Joint and Crack Repr, Det 7, Spec	5017001	4,120.000	Ft
0035	_ Pavt Joint and Crack Repr, Det 8, Spec	5017001	1,030.000	Ft
0040	Paver Placed Surface Seal, Type B, Warranty	5030040	125,354.000	Syd
0045	Seal, Fog	5050015	18,000.000	Syd
0050	Pavt Mrkg, Waterborne, 6 inch, White	8110233	53,000.000	Ft
0055	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	10,800.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	53,000.000	Ft
0065	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	10,800.000	Ft
0070	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0075	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	550.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	550.000	Ea
0085	Minor Traf Devices	8120170	1.000	LSUM
0090	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0095	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0105	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0110	Traf Regulator Control	8120370	1.000	LSUM
0115	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,300.000	Ft
0120	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0125	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0130	_ Automated Flagger Assistance Device	8127050	2.000	Ea

0135	Monument Box	8210001	5.000	Ea
0140	Monument Preservation	8210010	5.000	Ea
0145	Centerline Corrugations, Milled, HMA	8220013	27,000.000	Ft
0150	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	54,000.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 240503 031**Letting Date:** May 3, 2024**Contract ID:** 38000-216546

Description: 0.51 mi of shared-use concrete path, ramp upgrades, enhanced warning signs, site clearing and turf restoration on MLK Equality Trail from Prospect Street to Martin Luther King Jr Drive in the city of Jackson, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216546A	24A0385	N/A	STUL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$57,900.00	1100001	1.000	LSUM
0010	Clearing	2010001	1.040	Acre
0015	Curb and Gutter, Rem	2040020	100.000	Ft
0020	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0025	Sidewalk, Rem	2040055	86.000	Syd
0030	_ Pavt, Sawcut	2047001	108.000	Ft
0035	_ HMA Surface, Rem, Modified	2047011	2,936.000	Syd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
0045	_ Geogrid	2057011	330.000	Syd
0050	_ Subgrade Undercutting, 1 x 3	2057021	110.000	Cyd
0055	Erosion Control, Gravel Access Approach	2080016	4.000	Ea
0060	Erosion Control, Silt Fence	2080036	1,052.000	Ft
0065	_ Erosion Control, Inlet Protection, Grate Filter, Rectangular	2087050	7.000	Ea
0070	Project Cleanup	2090001	1.000	LSUM
0075	_ Aggregate Base, 6 inch, Modified	3027011	3,646.000	Syd
0080	Maintenance Gravel	3060020	20.000	Ton
0085	Hand Patching	5010025	13.000	Ton
0090	Conc Base Cse, Nonreinf, 6 inch	6020015	23.000	Syd
0095	Curb, Conc, Det E2	8020002	30.000	Ft
0100	Curb and Gutter, Conc, Det F4 Curb and Gutter, Conc, Det F4	8020038	67.000	Ft
0105	Detectable Warning Surface	8030010	24.000	Ft
0110	Curb Ramp Opening, Conc	8030030	33.000	Ft
0115	Sidewalk, Conc, 4 inch	8030044	379.000	Sft
0120	Curb Ramp, Conc, 6 inch	8032002	365.000	Sft
0125	Shared use Path, Conc	8060020	3,564.000	Syd
0130	Shared use Path, Grading	8060030	2,661.000	Ft

0135	Post, Steel, 3 pound	8100371	122.000	Ft
0140	Sign, Type III, Erect, Salv	8100402	7.000	Ea
0145	Sign, Type III, Rem	8100403	23.000	Ea
0150	Sign, Type IIIB	8100405	56.000	Sft
0155	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	160.000	Ft
0160	Rem Spec Mrkg	8110343	80.000	Sft
0165	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0175	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	70.000	Ea
0185	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	70.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0195	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0205	Sign, Type B, Temp, Prismatic, Furn	8120350	118.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	118.000	Sft
0215	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	32.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	32.000	Sft
0225	Traf Regulator Control	8120370	1.000	LSUM
0230	_ Turf Establishment, Performance	8167011	9,021.000	Syd
0235	Wood Pole, Rem	8182363	7.000	Ea
0240	Pedestal, Alum	8200100	2.000	Ea
0245	Pedestal, Fdn	8200105	2.000	Ea
0250	Pushbutton and Sign	8200121	2.000	Ea
0255	_ Conductor, THWM, in Conduit, 600 V, 1C, #8 AWG	8207001	260.000	Ft
0260	_ Conduit, 1-1/2 inch, Sch 80/PVC (Empty)	8207001	75.000	Ft
0265	_ Conduit, 3 inch, Sch 80/PVC (Empty)	8207001	130.000	Ft
0270	_ Equipment Grounding Conductor, in Conduit, 1C, #8 AWG	8207001	130.000	Ft
0275	_ Hand Hole, Polymer Conc, 11 inch x 18 inch (Open Bottom)	8207050	2.000	Ea
0280	_ Infrared Bollard, Fdn	8207050	4.000	Ea
0285	_ Infrared Bollard, Furn and Install	8207050	4.000	Ea
0290	_ Perimeter Lit Flashing LED Sign Assembly	8207050	2.000	Ea
0295	_ Post, Wood, Rem	8207050	4.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 032**Letting Date:** May 3, 2024**Contract ID:** 73000-216787**Description:** 1.55 mi of hot mix asphalt resurfacing, trenching, shoulder widening and pavement markings on Curtis Road from Bishop Road east to Ambrose Road, Saginaw County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216787A	24A0389	N/A	FLAP 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$74,900.00	1100001	1.000	LSUM
0010	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0015	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0020	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0030	Erosion Control, Silt Fence	2080036	500.000	Ft
0035	_ Aggregate Base, Modified	3027031	5,904.000	Ton
0040	Maintenance Gravel	3060020	50.000	Ton
0045	_ Trenching, Modified	3077002	97.000	Sta
0050	_ Approach, CI I, Modified	3077031	9.000	Ton
0055	_ Approach, CI II, Modified	3077031	190.000	Ton
0060	_ Shld, CI II, Modified	3077031	718.000	Ton
0065	_ Sump Pump Lead and Drain Tile Connnection	4027001	100.000	Ft
0070	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0075	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0080	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0085	Underdrain, Subgrade, 6 inch	4040073	100.000	Ft
0090	Underdrain Outlet, 6 inch	4040093	25.000	Ft
0095	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0100	Cold Milling HMA Surface	5010002	932.000	Syd
0105	HMA Surface, Rem	5010005	14.000	Syd
0110	Pavt for Butt Joints, Rem	5010008	300.000	Syd
0115	HMA Approach	5010061	25.000	Ton
0120	HMA, 4EL	5012024	5,121.000	Ton
0125	Post, Mailbox	8070095	4.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0135	Lighted Arrow, Type C, Oper	8120141	2.000	Ea

0140	Minor Traf Devices	8120170	1.000	LSUM
0145	Plastic Drum, Fluorescent, Furn	8120252	190.000	Ea
0150	Plastic Drum, Fluorescent, Oper	8120253	190.000	Ea
0155	Sign Cover	8120310	6.000	Ea
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	456.000	Sft
0165	Sign, Type B, Temp, Prismatic, Oper	8120351	456.000	Sft
0170	Traf Regulator Control	8120370	1.000	LSUM
0175	Riprap, Plain	8130010	20.000	Syd
0180	_ Slope Restoration, Modified	8167011	13,700.000	Syd
0185	Monument Box	8210001	4.000	Ea
0190	Monument Preservation	8210010	4.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 033**Letting Date:** May 3, 2024**Contract ID:** 13000-216528**Description:** 4.05 mi of chip seal and fog seal on Territorial Road from Helmer Road to Riverside Road from Gethings Road to Columbia Road, Calhoun County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216528A	24A0456	N/A	STUL 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Amtrak	1027060	4,000.000	Dlr
0010	_ Railroad Protection, at Grade Crossing, Grand Trunk Western Railroad	1027060	4,000.000	Dlr
0015	Mobilization, Max \$38,100.00	1100001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	158.000	Ea
0025	_ Fog Seal, Special	5057011	91,012.000	Syd
0030	_ Seal, Single Chip, Type CM16	5057011	91,012.000	Syd
0035	Pavt Mrkg, Waterborne, 6 inch, White	8110233	33,979.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	48,319.000	Ft
0045	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	33,979.000	Ft
0050	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	48,319.000	Ft
0055	_ Pavt Mrkg, Waterborne, 24 Inch, Stop Bar	8117001	370.000	Ft
0060	_ Pavt Mrkg, Waterborne, Bike Thru Arrow Sym	8117050	57.000	Ea
0065	_ Pavt Mrkg, Waterborne, Bike, Small Sym, white	8117050	57.000	Ea
0070	_ Pavt Mrkg, Waterborne, Left Turn Arrow	8117050	13.000	Ea
0075	_ Pavt Mrkg, Waterborne, Lt and Thru Arrow Sym	8117050	1.000	Ea
0080	_ Pavt Mrkg, Waterborne, Merge Arrow Sym	8117050	2.000	Ea
0085	_ Pavt Mrkg, Waterborne, Right Turn Arrow	8117050	12.000	Ea
0090	_ Pavt Mrkg, Waterborne, Rt and Thru Arrow Sym	8117050	4.000	Ea
0095	_ Pavt Mrkg, Waterborne, Thru Arrow	8117050	4.000	Ea
0100	_ Pavt Mrkg, Waterborne, Yield Triangle Sym	8117050	40.000	Ea
0105	_ Pavt, Mrkg, Waterborne, Speed Hump, Advance Warning, Sym	8117050	8.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0115	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0125	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	1,800.000	Ea
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft

0135	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM
0145	_ Vehicle Towing, Special	8127050	5.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 034**Letting Date:** May 3, 2024**Contract ID:** 17000-216791**Description:** Bridge replacement with a one-span prestress concrete type IV beam superstructure and approach work on Mackinaw Trail over Chub Creek, Chippawa County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216791A	24A0435	N/A	FLAP 17000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$377,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.170	Acre
0015	Pavt, Rem	2040050	3,450.000	Syd
0020	Excavation, Earth	2050016	41.000	Cyd
0025	Excavation, Fdn	2060010	10,235.000	Cyd
0030	Erosion Control, Filter Bag	2080014	2.000	Ea
0035	Erosion Control, Silt Fence	2080036	659.000	Ft
0040	Aggregate Base	3020001	320.000	Ton
0045	Aggregate Base, 8 inch	3020020	4,014.000	Syd
0050	Shld, CI II	3070121	8.000	Ton
0055	Shld, CI II, 3 inch	3070125	588.000	Syd
0060	HMA, 4EL	5012024	488.000	Ton
0065	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0070	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0075	Guardrail, Type MGS-8, 72 inch Post	8072179	100.000	Ft
0080	Post, Steel, 3 pound	8100371	40.000	Ft
0085	Sign, Type IIIB	8100405	12.000	Sft
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,100.000	Ft
0095	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,100.000	Ft
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	314.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	314.000	Sft
0125	Fertilizer, Chemical Nutrient, CI B	8160021	62.000	Lb
0130	Mulch	8160025	1,071.000	Syd
0135	Mulch Anchoring	8160026	1,071.000	Syd

0140	Seeding, Mixture TGM	8160038	124.000	Lb
0145	Topsoil Surface, Furn, 4 inch	8160062	2,738.000	Syd
0150	Turf Reinforcement Mat	8162000	1,667.000	Syd
0155	Contractor Staking	8240001	1.000	LSUM
0160	Staking Plan Errors and Extras, Max \$180/hour	8240002	8.000	Hr

Section: 2

0165	Structures, Rem	2040060	1.000	LSUM
0170	_ Backfill, Lightweight, Iron Blast Furnace Slag Aggregate, CIP	3067021	3,918.000	Cyd
0175	Underdrain, Fdn, 4 inch	4040031	295.000	Ft
0180	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0185	Pile Driving Equipment, Furn (SN 1637)	7050002	1.000	LSUM
0190	Pile, CIP Conc, Furn and Driven, 14 inch	7050022	5,995.000	Ft
0195	Test Pile, CIP Conc, 14 inch	7050023	2.000	Ea
0200	Pile, Steel, Splice	7050050	100.000	Ea
0205	Bridge Ltg, Furn and Rem (SN 1637)	7060001	1.000	LSUM
0210	Bridge Ltg, Oper and Maintain (SN 1637)	7060002	255.000	Cyd
0215	Expansion Joint Device	7060050	60.000	Ft
0220	False Decking	7060060	3,200.000	Sft
0225	Reinforcement, Steel	7060090	13,278.000	Lb
0230	Reinforcement, Steel, Epoxy Coated	7060092	52,799.000	Lb
0235	Substructure Conc	7060100	138.000	Cyd
0240	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0245	Superstructure Conc, Night Casting	7060113	255.000	Cyd
0250	Sealing Localized Cracks	7060220	1.000	LSUM
0255	Bearing, Elastomeric, 2 3/4 inch	7070019	2,700.000	Sin
0260	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	3,790.000	Lb
0265	Steel Diaphragm, Prest Conc Beam, Erect	7070054	3,790.000	Lb
0270	Prest Conc I Beam, Furn, 54 inch	7080033	620.000	Ft
0275	Prest Conc I Beam, Erect, 54 inch	7080034	620.000	Ft
0280	Joint Waterproofing, Expansion	7100003	240.000	Sft
0285	Bridge Railing, 2 Tube	7110008	229.000	Ft
0290	_ Structure Nameplate	7147051	1.000	LSUM
0295	Drain Casting, Type 1	7170001	10.000	Ea
0300	Drain Casting Assembly, Type 1	7172020	10.000	Ea
0305	_ Riprap, Spec, CI I	8137031	1,180.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 240503 035**Letting Date:** May 3, 2024**Contract ID:** 34000-211805

Description: 0.81 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramp upgrades and pavement markings on Main Street from Bridge Street to east village limits of Saranac in the village of Saranac, Ionia County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211805A	24A0425	N/A	STL 34000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$34,600.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	10.000	Ft
0015	Sidewalk, Rem	2040055	250.000	Syd
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	28.000	Ea
0025	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0030	Dr Structure Cover, Type B	4030010	1.000	Ea
0035	Dr Structure Cover, Type K	4030050	1.000	Ea
0040	Dr Structure Cover, Type Q	4030065	1.000	Ea
0045	_ Dr Structure Repr, Add Depth, Flexible Pavt	4037001	2.000	Ft
0050	_ Dr Structure Repr, Flexible Pavt	4037050	1.000	Ea
0055	Cold Milling HMA Surface	5010002	15,300.000	Syd
0060	HMA, 4EL	5012024	2,100.000	Ton
0065	Curb and Gutter, Conc, Det F4	8020038	10.000	Ft
0070	Sidewalk, Conc, 4 inch	8030044	300.000	Sft
0075	Curb Ramp, Conc, 4 inch	8032001	1,200.000	Sft
0080	Curb Ramp, Conc, 6 inch	8032002	750.000	Sft
0085	_ Detectable Warning Surface, Metal	8037001	110.000	Ft
0090	Curb Slp, HMA	8050010	8,000.000	Ft
0095	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	800.000	Ft
0100	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	80.000	Ft
0105	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	140.000	Ft
0110	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	100.000	Ft
0115	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0125	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0130	Pedestrian Type II Barricade, Temp	8120026	24.000	Ea

0135	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	160.000	Ea
0140	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	160.000	Ea
0145	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0155	Minor Traf Devices	8120170	1.000	LSUM
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	750.000	Sft
0165	Sign, Type B, Temp, Prismatic, Oper	8120351	750.000	Sft
0170	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	60.000	Sft
0175	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	60.000	Sft
0180	Traf Regulator Control	8120370	1.000	LSUM
0185	_ Turf Restoration	8167011	1,000.000	Syd
0190	Gate Box, Adj, Case 1	8230431	5.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 036**Letting Date:** May 3, 2024**Contract ID:** 31000-220647

Description: 0.27 mi of hot mix asphalt surfacing, aggregate shoulder, guardrail replacement and pavement markings on Canal Road from Gedvillas Road to Liminga Road, Larson Road from Obenhoff Road to Coles Creek Road, Obenhoff Road from Harma Road to Allouez Street and Old Mill Hill Road from Canal Road to Erickson Drive, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220647A	24A0433	N/A	ER 31000
220648A	24A0434	N/A	ER 31000
220649A	24A0430	N/A	ER 31000
220651A	24A0431	N/A	ER 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$27,700.00	1100001	1.000	LSUM
0010	Embankment, LM	2050011	50.000	Cyd
0015	Excavation, Earth	2050016	694.000	Cyd
0020	Subbase, CIP	3010002	20.000	Cyd
0025	Aggregate Base	3020001	37.000	Ton
0030	Aggregate Base, 6 inch	3020016	4,001.000	Syd
0035	Shld, CI II	3070121	190.000	Ton
0040	HMA Surface, Rem	5010005	3,142.000	Syd
0045	HMA, 4EML	5012025	273.000	Ton
0050	HMA, 5EML	5012037	243.000	Ton
0055	Guardrail, Reconst, Type B	8070105	90.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,713.000	Ft
0065	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Plastic Drum, Fluorescent, Furn	8120252	55.000	Ea
0085	Plastic Drum, Fluorescent, Oper	8120253	55.000	Ea
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	1,240.000	Sft
0095	Sign, Type B, Temp, Prismatic, Oper	8120351	1,240.000	Sft
0100	Traf Regulator Control	8120370	1.000	LSUM
0105	Riprap, Plain, LM	8130012	334.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 240503 037**Letting Date:** May 3, 2024**Contract ID:** 37000-214145

Description: 3.39 mi of hot mix asphalt base crushing, shaping, pulverizing and resurfacing, concrete joint repairs, trenching for shoulder improvements, signing and pavement markings on Pere Marquette Road from US10BR east to Loomis Road and Loomis Road from Pere Marquette Road north to north of Herrick Road, Isabella County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214145A	24A0394	N/A	STL 37000
220306A	N/A	N/A	EDD 37000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$120,800.00	1100001	1.000	LSUM
0010	Embankment, CIP	2050010	300.000	Cyd
0015	Excavation, Earth	2050016	900.000	Cyd
0020	Aggregate Base	3020001	750.000	Ton
0025	HMA Base Crushing and Shaping	3050002	9,970.000	Syd
0030	Salv Crushed Material, LM	3050015	25.000	Cyd
0035	Maintenance Gravel, LM	3060021	50.000	Cyd
0040	Approach, CI I	3070001	800.000	Ton
0045	Approach, CI II	3070021	150.000	Ton
0050	Shld, CI II	3070121	2,760.000	Ton
0055	Shld, CI II, 4 inch	3070126	980.000	Syd
0060	Trenching	3070200	50.000	Sta
0065	Cold Milling HMA Surface	5010002	810.000	Syd
0070	HMA Surface, Rem	5010005	200.000	Syd
0075	Pavt Joint and Crack Repr, Det 8	5010021	4,375.000	Ft
0080	Hand Patching	5010025	520.000	Ton
0085	HMA Approach	5010061	930.000	Ton
0090	HMA, 4EL	5012024	5,960.000	Ton
0095	_ Cold Milling HMA Surface, Modified	5017011	28,640.000	Syd
0100	_ Hauling Millings	5017011	28,640.000	Syd
0105	Curb Slp, HMA	8050010	710.000	Ft
0110	Post, Mailbox	8070095	6.000	Ea
0115	Post, Steel, 3 pound	8100371	178.000	Ft
0120	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0125	Sign, Type III, Rem	8100403	7.000	Ea
0130	Sign, Type IIIB	8100405	55.000	Sft

0135	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	33,880.000	Ft
0145	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	18,905.000	Ft
0150	Pavt Mrkg, Thermopl, Rumble Strip	8110470	1,394.000	Ft
0155	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0165	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,267.000	Ft
0175	Plastic Drum, Fluorescent, Furn	8120252	125.000	Ea
0180	Plastic Drum, Fluorescent, Oper	8120253	125.000	Ea
0185	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	487.000	Ft
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	864.000	Sft
0195	Sign, Type B, Temp, Prismatic, Oper	8120351	864.000	Sft
0200	Traf Regulator Control	8120370	1.000	LSUM
0205	_ HMA Spillway	8147011	15.000	Syd
0210	Slope Restoration, Non-Freeway, Type A	8162001	4,500.000	Syd
0215	Monument Box Adj	8210005	3.000	Ea
0220	Monument Preservation	8210010	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 038**Letting Date:** May 3, 2024**Contract ID:** 28000-214685

Description: 0.55 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Veterans Drive from Fourteenth Street to the south city limits of Traverse City, Grand Traverse County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214685A	24A0439	N/A	STUL 28000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$200,000.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	5.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	147.000	Ft
0020	Curb and Gutter, Rem	2040020	1,478.000	Ft
0025	Sidewalk, Rem	2040055	584.000	Syd
0030	_ Pavt, Rem, Spec	2047011	11,699.000	Syd
0035	Embankment, CIP	2050010	120.000	Cyd
0040	Excavation, Earth	2050016	1,055.000	Cyd
0045	Machine Grading	2050030	30.000	Sta
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	29.000	Ea
0055	Aggregate Base, 8 inch	3020020	12,221.000	Syd
0060	Sewer, Cl E, 12 inch, Tr Det B	4020600	130.000	Ft
0065	Video Taping Sewer and Culv Pipe	4021275	130.000	Ft
0070	Dr Structure Cover, Adj, Case 1	4030005	19.000	Ea
0075	Dr Structure Cover, Adj, Case 2	4030006	10.000	Ea
0080	Dr Structure Cover, Type B	4030010	18.000	Ea
0085	Dr Structure Cover, Type K	4030050	13.000	Ea
0090	Dr Structure Cover, Type Q	4030065	9.000	Ea
0095	Dr Structure, 24 inch dia	4030200	4.000	Ea
0100	Dr Structure, 48 inch dia	4030210	2.000	Ea
0105	_ Connect to Existing Sewer, Modified	4037050	11.000	Ea
0110	_ Dr Structure, 48 inch Dia, Leaching Basin, 3 foot Sump	4037050	1.000	Ea
0115	_ Dr Structure, 72 inch Dia, Leaching Basin, 3 foot Sump	4037050	2.000	Ea
0120	_ Dry Well, Precast	4037050	3.000	Ea
0125	_ Traverse City Outlet Cover	4047050	1.000	Ea
0130	Hand Patching	5010025	5.000	Ton

0135	HMA, 4EL	5012024	3,334.000	Ton
0140	Driveway, Nonreinf Conc, 6 inch	8010005	167.000	Syd
0145	Driveway, Nonreinf Conc, 9 inch	8010008	24.000	Syd
0150	Curb and Gutter, Conc, Det C4	8020023	1,281.000	Ft
0155	Curb Ramp Opening, Conc	8030030	206.000	Ft
0160	Sidewalk, Conc, 4 inch	8030044	7,825.000	Sft
0165	Sidewalk, Conc, 6 inch	8030046	1,060.000	Sft
0170	Curb Ramp, Conc, 6 inch	8032002	1,257.000	Sft
0175	_ Detectable Warning Surface, Cast Iron, Spec	8037001	141.000	Ft
0180	Post, Steel, 3 pound	8100371	112.000	Ft
0185	Sign, Type IIIA	8100404	68.000	Sft
0190	Pavt Mrkg, Waterborne, 4 inch, White	8110231	272.000	Ft
0195	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,276.000	Ft
0200	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,276.000	Ft
0205	Recessing Pavt Mrkg, Longit	8110450	10,662.000	Ft
0210	_ Pavt Mrkg, Waterborne, 24 inch, Special Emphasis Crosswalk	8117001	564.000	Ft
0215	_ Pavt Mrkg, Waterborne, 24 inch, Stopbar	8117001	121.000	Ft
0220	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	1.000	Ea
0225	_ Pavt Mrkg, Waterborne, Only	8117050	2.000	Ea
0230	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	1.000	Ea
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	31.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	31.000	Ea
0245	Pedestrian Type II Barricade, Temp	8120026	13.000	Ea
0250	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0255	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0265	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0270	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0275	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0280	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0285	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0295	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	40.000	Sft
0300	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	40.000	Sft
0305	Traf Regulator Control	8120370	1.000	LSUM
0310	Fertilizer, Chemical Nutrient, CI A	8160020	68.000	Lb
0315	Mulch	8160025	1,739.000	Syd
0320	Mulch Anchoring	8160026	1,739.000	Syd
0325	Seeding, Mixture TUF	8160042	68.000	Lb
0330	Topsoil Surface, Furn, 4 inch	8160062	1,739.000	Syd
0335	Water, Sodding/Seeding	8160090	7.000	Unit
0340	Conduit, Schedule 80, 2 inch	8182146	80.000	Ft

0345	Conduit, Schedule 80, 4 inch	8182150	120.000	Ft
0350	Hydrant, Rem	8230091	2.000	Ea
0355	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	836.000	Ft
0360	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	141.000	Ft
0365	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	1,082.000	Ft
0370	_ Gate Valve and Box, 12 inch, Modified	8237050	4.000	Ea
0375	_ Gate Valve and Box, 8 inch, Modified	8237050	5.000	Ea
0380	_ Hydrant Assembly, Modified	8237050	4.000	Ea
0385	_ Water Main, 6 inch, Cut and Plug, Modified	8237050	5.000	Ea
0390	_ Water Main, Connect to Existing, Modified	8237050	7.000	Ea
0395	_ Water Service, Long Side, Modified	8237050	15.000	Ea
0400	_ Water Service, Short Side, Modified	8237050	10.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 039**Letting Date:** May 3, 2024**Contract ID:** 35000-215478

Description: 3.35 mi of hot mix asphalt surfacing and pavement markings on Sand Lake Road from north of M-55 to Indian Lake Road and Esmond Road from Putnam Road east to M-65, Iosco County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215478A	24A0371	N/A	STL 35000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$50,700.00	1100001	1.000	LSUM
0010	HMA Approach	5010061	80.000	Ton
0015	HMA, 4EL	5012024	6,400.000	Ton
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	35,350.000	Ft
0025	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,550.000	Ft
0030	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
0035	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0040	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0045	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0055	Minor Traf Devices	8120170	1.000	LSUM
0060	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0065	Sign, Type B, Temp, Prismatic, Furn	8120350	330.000	Sft
0070	Sign, Type B, Temp, Prismatic, Oper	8120351	330.000	Sft
0075	Traf Regulator Control	8120370	1.000	LSUM
0080	Monument Box	8210001	6.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 040**Letting Date:** May 3, 2024**Contract ID:** 79000-215507

Description: 6.95 mi of hot mix asphalt overlay, aggregate shoulders, signing and pavement markings on Hurds Corner Road from M-46 north to Bevans Road north to Deckerville Road, Tuscola County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215507A	24A0372	N/A	STL 79000
215508A	24A0376	N/A	EDD 79000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$115,300.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0015	Erosion Control, Silt Fence	2080036	500.000	Ft
0020	Maintenance Gravel	3060020	100.000	Ton
0025	Approach, CI II	3070021	300.000	Ton
0030	Shld, CI II	3070121	3,169.000	Ton
0035	_ Approach, CI II, Modified	3077031	125.000	Ton
0040	Pavt for Butt Joints, Rem	5010008	539.000	Syd
0045	HMA Approach	5010061	273.000	Ton
0050	HMA, 4EL	5012024	9,018.000	Ton
0055	Post, Mailbox	8070095	2.000	Ea
0060	Post, Steel, 3 pound	8100371	1,465.000	Ft
0065	Sign, Type II, Rem	8100397	30.000	Ea
0070	Sign, Type IIA	8100398	45.000	Sft
0075	Sign, Type III, Rem	8100403	51.000	Ea
0080	Sign, Type IIIA	8100404	180.000	Sft
0085	Sign, Type IIIB	8100405	182.000	Sft
0090	Reflective Panel for Permanent Sign Support, 3 foot	8100613	6.000	Ea
0095	Reflective Panel for Permanent Sign Support, 6 foot	8100616	34.000	Ea
0100	Ground Mtd Sign Support, Rem	8102010	78.000	Ea
0105	_ Sign, Type IA, Modified	8107010	83.000	Sft
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	73,595.000	Ft
0115	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,525.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	73,595.000	Ft
0125	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	15,525.000	Ft
0130	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr

0135	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	371.000	Ea
0140	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	371.000	Ea
0145	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0155	Minor Traf Devices	8120170	1.000	LSUM
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	20.000	Ft
0165	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,336.000	Ft
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	1,324.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	1,324.000	Sft
0180	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0185	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM
0195	_ Slope Restoration, Modified	8167011	8,300.000	Syd
0200	Monument Box	8210001	13.000	Ea
0205	Monument Preservation	8210010	13.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240503 041**Letting Date:** May 3, 2024**Contract ID:** 29000-218088

Description: Bridge rehabilitation including deep concrete deck overlay, replacement of deck expansion joints and deck drains, steel beam end repairs, remove and replace hot mix asphalt bridge wearing surface and deck waterproofing membrane and approach work on Taft Road over the Maple River and Luce Road over the Pine River, Gratiot County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218088A	24A0449	N/A	BO 29000
218092A	24A0451	N/A	BFP 29000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$76,800.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	150.000	Ft
0015	Machine Grading	2050030	3.000	Sta
0020	Erosion Control, Silt Fence	2080036	200.000	Ft
0025	Aggregate Surface Cse	3060006	11.000	Ton
0030	Shld, CI II	3070121	10.000	Ton
0035	Cold Milling HMA Surface	5010002	614.000	Syd
0040	HMA Surface, Rem	5010005	390.000	Syd
0045	HMA, 4EL	5012024	177.000	Ton
0050	_ Guardrail Anch, Det T3, Modified	8077050	2.000	Ea
0055	_ Guardrail Approach Terminal, Type 2B	8077050	2.000	Ea
0060	_ Guardrail Departing Terminal, Type T, Modified	8077050	2.000	Ea
0065	Pavt Mrkg, Waterborne, 4 inch, White	8110231	600.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	75.000	Ft
0075	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	120.000	Ft
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	19.000	Ea
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	19.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0100	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0105	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0110	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	473.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	473.000	Sft

0125	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	190.000	Sft
0130	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	190.000	Sft
0135	Slope Restoration, Non-Freeway, Type B	8162002	500.000	Syd

Section: 2

0140	_ Railroad Protection, at Grade Crossing, Great Lake Central Railroad	1027060	10,000.000	Dlr
0145	Erosion Control, Turbidity Curtain, Deep	2080042	300.000	Ft
0150	HMA Patch, Rem	5010006	2.000	Syd
0155	_ HMA Surface, Rem, Modified	5017011	278.000	Syd
0160	Expansion Joint Device	7060050	69.000	Ft
0165	False Decking	7060060	8,165.000	Sft
0170	Reinforcement, Steel, Epoxy Coated	7060092	1,662.000	Lb
0175	Sealing Localized Cracks SN 3162	7060220	1.000	LSUM
0180	Conc, Grade 4500	7062003	6.000	Cyd
0185	_ Fiber Reinf Polymer System for Prest Conc Beam Repr	7067010	100.000	Sft
0190	Structural Steel, Rolled Shape, Erect	7070070	750.000	Lb
0195	Structural Steel, Rolled Shape, Furn and Fab	7070071	750.000	Lb
0200	Membrane, Preformed Waterproofing	7100008	282.000	Sft
0205	_ Silane Treatment	7107010	4,300.000	Sft
0210	Scarifying	7120001	320.000	Syd
0215	Hand Chipping, Shallow	7120003	1.000	Syd
0220	Hand Chipping, Deep	7120004	10.000	Syd
0225	Hand Chipping, Other Than Deck	7120007	25.000	Cft
0230	Patching Mortar or Conc	7120016	25.000	Cft
0235	Patch, Forming	7120017	150.000	Sft
0240	Conc, Bridge Deck Ovly	7120023	43.000	Cyd
0245	Bridge Deck Surface Construction	7120025	320.000	Syd
0250	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
0255	Deck Joint, Rem	7120071	69.000	Ft
0260	Hydrodemolition, First Pass	7120076	320.000	Syd
0265	Hydrodemolition, 2nd Pass	7120077	16.000	Syd
0270	Beam Plate, Seal Perimeter	7130010	200.000	Ft
0275	Protective Shield, Utility Pipe	7150025	120.000	Ft
0280	Steel Structure, Cleaning, Type 4	7150045	1.000	LSUM
0285	Steel Structure, Coating, Type 4	7150046	1.000	LSUM
0290	Drain Casting Assembly, Type 1	7172020	12.000	Ea
0295	_ Riprap, Heavy, Spec	8137031	150.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 240503 042**Letting Date:** May 3, 2024**Contract ID:** 81000-214923

Description: Traffic signal interconnection, actuation and optimization on Maple Road from Textile Road to Ann Arbor-Saline Road, Ann Arbor Saline Road from Maple Road to Waters Road, Lohr Road from Waters Road to Textile Road, Ellsworth Road from Maple Road to east of State Street and Textile Road from Maple Road to Platt Road, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214923A	24A0419	N/A	CPMG 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$128,150.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	124.000	Ft
0015	Sidewalk, Rem	2040055	78.000	Syd
0020	Excavation, Earth	2050016	10.000	Cyd
0025	Hand Patching	5010025	10.000	Ton
0030	Detectable Warning Surface	8030010	40.000	Ft
0035	Curb Ramp Opening, Conc	8030030	124.000	Ft
0040	Curb Ramp, Conc, 6 inch	8032002	1,125.000	Sft
0045	Perforated Steel Square Tube Breakaway System	8100330	8.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	80.000	Ft
0055	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	160.000	Ft
0060	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	24.000	Ft
0065	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	400.000	Ft
0070	Rem Spec Mrkg	8110343	30.000	Sft
0075	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0085	Minor Traf Devices	8120170	1.000	LSUM
0090	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	300.000	Ft
0095	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0100	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0105	Sign, Type A, Temp, Prismatic, Furn	8120340	72.000	Sft
0110	Sign, Type A, Temp, Prismatic, Oper	8120341	72.000	Sft
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0125	_ Turf Establishment, Performance	8167011	50.000	Syd
0130	Conduit, DB, 1, 1 1/2 inch	8182048	145.000	Ft

0135	Conduit, DB, 1, 3 inch	8182050	80.000	Ft
0140	Conduit, DB, 2, 3 inch	8182053	115.000	Ft
0145	Hh, Round	8182310	7.000	Ea
0150	Serv Disconnect	8182366	1.000	Ea
0155	Wood Pole, Fit Up, Sec Serv Pole	8182382	1.000	Ea
0160	Wood Pole, Fit Up, TS Cable Pole	8182387	9.000	Ea
0165	_ Bracket Arm, 18 Foot, 5 Foot Rise	8187050	4.000	Ea
0170	_ T.S. Handhole, Conc, Conduit Tap	8187050	17.000	Ea
0175	Case Sign, Rem	8200020	1.000	Ea
0180	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0185	Controller and Cabinet, Rem	8200030	5.000	Ea
0190	Controller Fdn, Base Mtd	8200045	3.000	Ea
0195	TS, Managed Field Ethernet Switch, Rem	8200087	3.000	Ea
0200	Pedestal, Alum	8200100	4.000	Ea
0205	Pedestal, Fdn	8200105	6.000	Ea
0210	Pedestal Fdn, Rem	8200106	2.000	Ea
0215	Pedestal, Rem	8200110	2.000	Ea
0220	Pushbutton, Rem	8200122	3.000	Ea
0225	Pushbutton, Pedestal, Alum	8200123	2.000	Ea
0230	Span Wire	8200140	1.000	Ea
0235	Span Wire, Rem	8200141	2.000	Ea
0240	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
0245	TS, Pedestrian, Pedestal Mtd, Rem	8200181	2.000	Ea
0250	TS, Span Wire Mtd, Rem	8200182	7.000	Ea
0255	TS, One Way Span Wire Mtd (LED)	8200313	17.000	Ea
0260	TS, One Way Span Wire Mtd, FYA (LED)	8200314	3.000	Ea
0265	TS, Two Way Span Wire Mtd (LED)	8200322	2.000	Ea
0270	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0275	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
0280	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
0285	Cellular Modem, TS, 4th G	8200498	3.000	Ea
0290	_ Backplate, TS, 3 Sec	8207050	21.000	Ea
0295	_ Backplate, TS, 4 Sec	8207050	3.000	Ea
0300	_ Broadband Single Radio, Rem	8207050	11.000	Ea
0305	_ Controller and Cabinet, Base Mount (TS2)	8207050	6.000	Ea
0310	_ Managed Ethernet Switch	8207050	12.000	Ea
0315	_ Pedestrian Signal System, Accessible, Modified	8207050	2.000	Ea
0320	_ Push Button Station and Sign, Modified	8207050	8.000	Ea
0325	_ Span Wire Tether, Modified	8207050	7.000	Ea
0330	_ TS, Controller (EOS)	8207050	4.000	Ea
0335	_ TS, Controller, Rem	8207050	4.000	Ea
0340	_ TS, MMU	8207050	1.000	Ea
0345	_ Video Surveillance Camera, PTZ with Multiview	8207050	10.000	Ea

0350	_ Video Surveillance Camera, Rem	8207050	5.000	Ea
0355	_ Wireless Interconnect	8207050	15.000	Ea
0360	_ Wireless Interconnect, Backhaul Radio	8207050	2.000	Ea
0365	_ Wireless Repeater, Flex	8207050	41.000	Ea
0370	_ Wireless Repeater, Rem, Modified	8207050	31.000	Ea
0375	_ Wireless Vehicle Detection System, Modified	8207050	12.000	Ea
0380	_ Wireless Vehicle Detection System, Rem, Modified	8207050	9.000	Ea
0385	_ Wireless Vehicle Sensor Node, Modified	8207050	234.000	Ea
0390	_ Wireless Vehicle Sensor Node, Rem, Modified	8207050	170.000	Ea
0395	_ Uninterruptible Power Supply, ITS, Option 1, Modified	8267050	2.000	Ea
0400	_ Uninterruptible Power Supply, ITS, Option 2, Modified	8267050	6.000	Ea
0405	_ Uninterruptible Power Supply, ITS, Option 3, Modified	8267050	3.000	Ea
0410	_ Uninterruptible Power Supply, Rem, Modified	8267050	3.000	Ea
0415	_ System Integration Support	8267060	64,864.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 240503 043**Letting Date:** May 3, 2024**Contract ID:** 09000-219984

Description: 6.95 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Midland Road from 7 Mile Road to 8 Mile Road, Pine Road from Cass Avenue to Youngs Ditch Road, Freeland Road from Mackinaw Road to M-84, Munger Road from Pine Road to M-15, Parish Road from Fraser Road to M-13 and Midland Road from Auburn city limits to 8 Mile Road, Bay County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219984A	24A0405	N/A	STL 09000
219998A	24A0406	N/A	STL 09000
219999A	24A0407	N/A	STL 09000
220001A	24A0409	N/A	STL 09000
220002A	24A0411	N/A	STL 09000
220007A	24A0412	N/A	STL 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$105,800.00	1100001	1.000	LSUM
0010	Excavation, Earth	2050016	12.000	Cyd
0015	Approach, CI I	3070001	25.000	Ton
0020	Shld, CI II	3070121	1,625.000	Ton
0025	Dr Structure Cover, Adj, Case 1	4030005	15.000	Ea
0030	_ Mh Cover, Collar	4037050	15.000	Ea
0035	Cold Milling HMA Surface	5010002	1,380.000	Syd
0040	HMA Approach	5010061	61.000	Ton
0045	HMA, 4EL	5012024	8,670.000	Ton
0050	_ Micro Cold Milling, HMA	5017011	103,113.000	Syd
0055	Pavt Mrkg, Waterborne, 4 inch, White	8110231	56,902.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,183.000	Ft
0065	Pavt Mrkg, Waterborne, 6 inch, White	8110233	16,554.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	56,902.000	Ft
0075	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	9,183.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	16,554.000	Ft
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea

0105	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM
0120	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,937.000	Ft
0125	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0130	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0135	Sign, Type B, Temp, Prismatic, Furn	8120350	1,284.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	1,284.000	Sft
0145	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	131.000	Sft
0150	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	131.000	Sft
0155	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240503 044**Letting Date:** May 3, 2024**Contract ID:** 77000-214712

Description: Bridge rehabilitation including superstructure replacement with 18-inch x 120-inch steel tub girders, galvanized steel sheet piling and approach work on Bluebill Street over Unnamed Creek, St. Clair County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214712A	24A0426	N/A	BO 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$70,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	123.000	Ft
0020	Curb, Rem	2040021	64.000	Ft
0025	Guardrail, Rem	2040035	103.000	Ft
0030	Exploratory Investigation, Vertical	2040080	150.000	Ft
0035	_ Pavt, Rem, Modified	2047011	595.000	Syd
0040	_ Remove & Rebuild Paver Wall	2047051	1.000	LSUM
0045	Excavation, Earth	2050016	260.000	Cyd
0050	_ Embankment, CIP, Modified	2057021	30.000	Cyd
0055	Erosion Control, Silt Fence	2080036	277.000	Ft
0060	Project Cleanup	2090001	1.000	LSUM
0065	_ Aggregate Base, Modified	3027031	410.000	Ton
0070	Maintenance Gravel, LM	3060021	25.000	Cyd
0075	_ Approach, CI II, Modified	3077031	15.000	Ton
0080	_ Shoulder, CI II , Modified	3077031	40.000	Ton
0085	_ Geotextile Base Reinforcement	3087011	544.000	Syd
0090	Culv, CI F, 15 inch	4010608	30.000	Ft
0095	Sewer, CI A, 6 inch, Tr Det A	4020001	44.000	Ft
0100	Sewer Tap, 6 inch	4021201	1.000	Ea
0105	Video Taping Sewer and Culv Pipe	4021275	125.000	Ft
0110	_ Sewer, CI A, 15 inch, Tr Det B, Modified	4027001	125.000	Ft
0115	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0120	_ Trench Drain	4037001	32.000	Ft
0125	HMA, 3EL	5012012	85.000	Ton
0130	HMA, 5EL	5012036	55.000	Ton
0135	_ Joint, Expansion, E4, Modified	6027001	48.000	Ft

0140	Driveway, Reinf Conc, 6 inch	8010001	104.000	Syd
0145	Guardrail Reflector	8070080	16.000	Ea
0150	Post, Mailbox	8070095	2.000	Ea
0155	_ Guardrail, Temp, Type B	8077001	38.000	Ft
0160	_ Guardrail Approach Terminal, Type 1B	8077050	2.000	Ea
0165	_ Guardrail Departing Terminal, Type B	8077050	1.000	Ea
0170	_ Guardrail Departing Terminal, Type B, Modified	8077050	1.000	Ea
0175	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	22.000	Ft
0180	Rem Spec Mrkg	8110343	44.000	Sft
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0195	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	22.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	22.000	Ea
0205	Conc Barrier, Temp, Furn	8120081	83.000	Ft
0210	Conc Barrier, Temp, Oper	8120082	83.000	Ft
0215	Conc Barrier, Temp, Relocated	8120083	58.000	Ft
0220	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	6.000	Ea
0225	Minor Traf Devices	8120170	1.000	LSUM
0230	Plastic Drum, Fluorescent, Furn	8120252	8.000	Ea
0235	Plastic Drum, Fluorescent, Oper	8120253	8.000	Ea
0240	PTS, Temp, Furn	8120272	2.000	Ea
0245	PTS, Temp, Oper	8120273	2.000	Ea
0250	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0255	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0260	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0265	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	331.000	Sft
0275	Sign, Type B, Temp, Prismatic, Oper	8120351	331.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	55.000	Sft
0285	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	55.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0295	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	60.000	Ft
0300	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	60.000	Ft
0305	Slope Restoration, Non-Freeway, Type F	8162006	330.000	Syd

Section: 2

0310	Structures, Rem Portions	2040061	1.000	LSUM
0315	Excavation, Fdn	2060010	25.000	Cyd
0320	_ Backfill, Structure, Modified	2067021	40.000	Cyd
0325	Erosion Control, Turbidity Curtain, Deep	2080042	143.000	Ft
0330	_ Steel Sheet Piling, Permanent, Galvanized	7047010	860.000	Sft
0335	_ Steel Sheet Piling, Permanent, Metric	7047010	306.000	Sft
0340	_ Steel Sheet Piling Temp. Modified	7047050	2.000	Ea

0345	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0350	Bridge Ltg, Oper and Maintain	7060002	50.000	Cyd
0355	False Decking	7060060	1,596.000	Sft
0360	Reinforcement, Steel, Epoxy Coated	7060092	11,128.000	Lb
0365	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0370	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0375	Sealing Localized Cracks	7060220	1.000	LSUM
0380	_ Superstructure Conc, Modified	7067021	3.000	Cyd
0385	_ Superstructure Conc, Night Casting Modified	7067021	50.000	Cyd
0390	_ Structure Name Plate	7067050	1.000	Ea
0395	Bearing, Elastomeric, 1 inch	7070012	2,592.000	Sin
0400	_ Structural Steel, Erect, Special	7077051	1.000	LSUM
0405	_ Structural Steel, Furn and Fab, Special	7077051	1.000	LSUM
0410	Joint Waterproofing	7100001	97.000	Sft
0415	_ Bridge Railing, Guardrail Type, Modified	7117001	163.000	Ft
0420	_ Temporary Bridge Railing	7117001	63.000	Ft
0425	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	52.000	Ea
0430	Reinforcement, Mechanical Splice	7120084	24.000	Ea
0435	Field Repr of Damaged Coating	7160001	1.000	LSUM
0440	Riprap, Plain	8130010	40.000	Syd