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AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241004 001**Letting Date:** October 4, 2024**Contract ID:** 41000-218498

Description: Bridge rehabilitation including epoxy overlay, apply water repellant treatment and replace expansion joint on West River Drive over the Rogue River and Packer Drive over the White Pine Trail, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218498A	24A0718	N/A	HIPU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,800.000	Ft
0010	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,100.000	Ft
0015	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0020	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0025	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0030	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0035	Minor Traf Devices	8120170	1.000	LSUM
0040	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,525.000	Ft
0045	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,900.000	Ft
0050	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	8,900.000	Ft
0055	Plastic Drum, Fluorescent, Furn	8120252	140.000	Ea
0060	Plastic Drum, Fluorescent, Oper	8120253	140.000	Ea
0065	Sign, Type B, Temp, Prismatic, Furn	8120350	357.000	Sft
0070	Sign, Type B, Temp, Prismatic, Oper	8120351	357.000	Sft
0075	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	101.000	Sft
0080	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	101.000	Sft

Section: 2

0085	Mobilization, Max \$30,000.00	1100001	1.000	LSUM
0090	Hand Patching	5010025	9.000	Ton
0095	_ Joint, Plane-of-Weakness, W, Modified	6027001	275.000	Ft
0100	Expansion Joint Device	7060050	106.000	Ft
0105	Reinforcement, Steel, Epoxy Coated	7060092	850.000	Lb
0110	Water Repellent Treatment, Penetrating	7060140	1,174.000	Syd
0115	Conc, Grade 3500	7062001	7.000	Cyd

0120	Membrane, Preformed Waterproofing	7100008	424.000	Sft
0125	Hand Chipping, Other Than Deck	7120007	15.000	Cft
0130	Patch, Forming	7120017	40.000	Sft
0135	Epoxy Ovly	7120020	1,150.000	Syd
0140	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	12.000	Ea
0145	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	208.000	Ea
0150	Deck Joint, Rem	7120071	106.000	Ft
0155	Embedded Galvanic Anode	7120120	16.000	Ea
0160	_ Patching Conc, Modified	7127020	15.000	Cft
0165	_ Bridge Rail End, Remove and Replace	7127050	8.000	Ea
0170	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241004 002**Letting Date:** October 4, 2024**Contract ID:** 38000-217971**Description:** 12.94 mi of tree removals, guardrail upgrades, signing upgrades and permanent pavement markings on various routes, Jackson County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217971A	24A0749	N/A	HRRR 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$87,000.00	1100001	1.000	LSUM
0010	Tree, Rem, 19 inch to 36 inch	2020002	210.000	Ea
0015	Tree, Rem, 37 inch or Larger	2020003	78.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	216.000	Ea
0025	Stump, Rem, 19 inch to 36 inch	2020006	3.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0035	Stump, Rem, 6 inch to 18 inch	2020008	6.000	Ea
0040	Guardrail, Rem	2040035	160.000	Ft
0045	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0050	Guardrail Reflector	8070080	20.000	Ea
0055	Guardrail, Long Span, Det MGS-2	8072122	2.000	Ea
0060	Guardrail, Type MGS-8, 108 inch Post	8072180	163.000	Ft
0065	Post, Steel, 3 pound	8100371	3,918.000	Ft
0070	Sign, Type III, Rem	8100403	191.000	Ea
0075	Sign, Type IIIA	8100404	374.000	Sft
0080	Sign, Type IIIB	8100405	996.000	Sft
0085	Sign, Type V, Rem	8100421	15.000	Ea
0090	Sign, Type VB	8100425	152.000	Sft
0095	Reflective Panel for Permanent Sign Support, 6 foot	8100616	233.000	Ea
0100	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0105	Ground Mtd Sign Support, Rem	8102010	158.000	Ea
0110	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	357.000	Ft
0115	Pavt Mrkg, Waterborne, 4 inch, White	8110231	138,800.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	123,690.000	Ft
0125	Rem Spec Mrkg	8110343	90.000	Sft
0130	Pavt Mrkg, Wet Reflective Waterborne, 4 inch, White	8112144	138,800.000	Ft
0135	Pavt Mrkg, Wet Reflective Waterborne, 4 inch, Yellow	8112147	123,690.000	Ft
0140	Scarification, for Polyurea Spec Mrkg	8112159	738.000	Sft

0145	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	220.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	220.000	Ea
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	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0175	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	1,034.000	Sft
0185	Sign, Type B, Temp, Prismatic, Oper	8120351	1,034.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM
0195	Slope Restoration, Non-Freeway, Type C	8162003	1,000.000	Syd



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Report v1

Letting Call: 241004 003**Letting Date:** October 4, 2024**Contract ID:** 08000-214719

Description: Bridge rehabilitation including hot mix asphalt and deck joint replacement and guardrail work on North East Street over Coldwater River in the village of Freeport, Barry County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214719A	24A0715	N/A	BO 08000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$18,500.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	156.000	Ft
0015	Embankment, CIP	2050010	30.000	Cyd
0020	Excavation, Earth	2050016	110.000	Cyd
0025	Machine Grading	2050030	3.000	Sta
0030	Erosion Control, Silt Fence	2080036	350.000	Ft
0035	Aggregate Base, 6 inch	3020016	595.000	Syd
0040	Shld, CI II	3070121	15.000	Ton
0045	HMA Surface, Rem	5010005	450.000	Syd
0050	HMA, 13A	5010033	134.000	Ton
0055	_ Guardrail Approach Terminal, Type 2B	8077050	4.000	Ea
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0065	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0070	Minor Traf Devices	8120170	1.000	LSUM
0075	Sign, Type B, Temp, Prismatic, Furn	8120350	155.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	155.000	Sft
0085	_ Slope Restoration, Non-Freeway, Type G, Modified	8167011	300.000	Syd
Section: 2				
0090	Structures, Rem Portions	2040061	1.000	LSUM
0095	Erosion Control, Turbidity Curtain, Shallow	2080044	110.000	Ft
0100	_ HMA Surface, Rem , Modified	5017011	263.000	Syd
0105	Expansion Joint Device	7060050	32.000	Ft
0110	False Decking	7060060	1,240.000	Sft
0115	Reinforcement, Steel, Epoxy Coated	7060092	192.000	Lb
0120	_ Conc, Grade 4500, Modified	7067021	2.000	Cyd

0125	Membrane, Preformed Waterproofing	7100008	2,350.000	Sft
0130	_ Bridge Railing, Guardrail Type	7117001	190.000	Ft
0135	Hand Chipping, Shallow	7120003	2.000	Syd
0140	Deck Joint, Rem	7120071	32.000	Ft
0145	_ Guardrail Anch, Bridge, Nested Type	8077050	4.000	Ea
0150	_ Riprap, Under Structures, Heavy	8137011	127.000	Syd



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Report v1

Letting Call: 241004 004**Letting Date:** October 4, 2024**Contract ID:** 31000-220664

Description: 0.68 mi of hot mix asphalt surfacing, culvert replacement, signing and pavement markings on Boston Cross Cut Road from Boston Road to Hendrickson Road, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220664A	24A0738	N/A	ER 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$55,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0015	Embankment, LM	2050011	50.000	Cyd
0020	Excavation, Earth	2050016	5,760.000	Cyd
0025	Subgrade Undercutting, Type II	2050041	150.000	Cyd
0030	Erosion Control, Silt Fence	2080036	300.000	Ft
0035	Subbase, CIP	3010002	3,840.000	Cyd
0040	Aggregate Base, 6 inch	3020016	11,169.000	Syd
0045	Approach, CI I	3070001	104.000	Ton
0050	Approach, CI II	3070021	100.000	Ton
0055	Shld, CI II	3070121	456.000	Ton
0060	Geotextile, Separator, Non-Woven	3082000	11,518.000	Syd
0065	Road Grade Biaxial Geogrid	3082002	1,500.000	Syd
0070	Culv End Sect, 15 inch	4010015	2.000	Ea
0075	Culv End Sect, 18 inch	4010018	2.000	Ea
0080	Culv End Sect, 24 inch	4010024	2.000	Ea
0085	Culv, CI E, Conc, 15 inch	4010574	32.000	Ft
0090	Culv, CI E, Conc, 18 inch	4010575	32.000	Ft
0095	Culv, CI E, Conc, 24 inch	4010576	32.000	Ft
0100	Trench Undercut and Backfill	4021260	32.000	Cyd
0105	Underdrain, Subbase, 6 inch	4040063	200.000	Ft
0110	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0115	HMA Surface, Rem	5010005	8,969.000	Syd
0120	HMA Approach	5010061	61.000	Ton
0125	HMA, 4EML	5012025	980.000	Ton
0130	HMA, 5EML	5012037	735.000	Ton
0135	Post, Steel, 3 pound	8100371	256.000	Ft

0140	Sign, Type III, Rem	8100403	7.000	Ea
0145	Sign, Type IIIA	8100404	19.000	Sft
0150	Sign, Type IIIB	8100405	67.000	Sft
0155	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,457.000	Ft
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0165	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0175	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0185	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	288.000	Ft
0190	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0195	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	106.000	Sft
0205	Sign, Type B, Temp, Prismatic, Oper	8120351	106.000	Sft
0210	Slope Restoration, Non-Freeway, Type A	8162001	267.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241004 005**Letting Date:** October 4, 2024**Contract ID:** 58000-217984

Description: 0.26 mi of hot mix asphalt surfacing, ditching, curve radius improvement, horizontal curve improvement, high friction surface treatment, drainage improvements, signing, tree removals and pavement markings on Palmer Road at Grames Road, Monroe County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217984A	24A0793	N/A	HRRR 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$42,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.300	Acre
0015	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0025	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Sidewalk, Rem	2040055	1.000	Syd
0035	Embankment, CIP	2050010	1,200.000	Cyd
0040	Excavation, Earth	2050016	700.000	Cyd
0045	Aggregate Base, LM	3020002	450.000	Cyd
0050	Approach, CI II, CIP	3070022	16.000	Cyd
0055	Shld, CI II	3070121	115.000	Ton
0060	Trenching	3070200	18.000	Sta
0065	Culv End Sect, 12 inch	4010012	2.000	Ea
0070	Culv, CI F, 12 inch	4010607	40.000	Ft
0075	Culv, CI F, 18 inch	4010609	40.000	Ft
0080	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	2.000	Ea
0085	Sewer, CI A, 12 inch, Tr Det A	4020004	185.000	Ft
0090	Sewer, CI A, 18 inch, Tr Det A	4020006	75.000	Ft
0095	Sewer, CI E, 12 inch, Tr Det B	4020600	48.000	Ft
0100	Sewer, CI E, 18 inch, Tr Det B	4020602	86.000	Ft
0105	Dr Structure Cover, Type G	4030040	3.000	Ea
0110	Dr Structure, 24 inch dia	4030200	1.000	Ea
0115	Dr Structure, 48 inch dia	4030210	2.000	Ea
0120	Pavt, Cleaning	5010001	1.000	LSUM
0125	Cold Milling HMA Surface	5010002	1,370.000	Syd
0130	HMA Surface, Rem	5010005	464.000	Syd
0135	HMA, 3EML, High Stress	5012061	210.000	Ton

0140	HMA, 4EML, High Stress	5012073	360.000	Ton
0145	HMA, 5EML, High Stress	5012085	510.000	Ton
0150	High Friction Surface Treatment	5060800	2,600.000	Syd
0155	Post, Mailbox	8070095	1.000	Ea
0160	Post, Steel, 3 pound	8100371	480.000	Ft
0165	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0170	Sign, Type III, Rem	8100403	23.000	Ea
0175	Sign, Type IIIA	8100404	18.000	Sft
0180	Sign, Type IIIB	8100405	114.000	Sft
0185	Reflective Panel for Permanent Sign Support, 6 foot	8100616	26.000	Ea
0190	Sign, Type III, Rem, Salv	8102003	4.000	Ea
0195	Ground Mtd Sign Support, Rem	8102010	29.000	Ea
0200	_ Speed Radar Assembly	8107050	2.000	Ea
0205	_ Stop Flasher Assembly	8107050	2.000	Ea
0210	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,000.000	Ft
0215	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,700.000	Ft
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0230	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	20.000	Ea
0235	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	20.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0245	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0255	Sign, Type B, Temp, Prismatic, Furn	8120350	418.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	418.000	Sft
0265	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	110.000	Sft
0270	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	110.000	Sft
0275	Traf Regulator Control	8120370	1.000	LSUM
0280	Slope Restoration, Non-Freeway, Type A	8162001	3,000.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241004 006**Letting Date:** October 4, 2024**Contract ID:** 15000-214821

Description: 0.60 mi of hot mix asphalt reconstruction, drainage improvements including spillways and drainage structures and pavement markings on Sunset Street from Advance Road to Division Street in the city of East Jordan, Charlevoix County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214821A	24A0747	N/A	STL 15000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	100.000	Dlr
0010	Mobilization, Max \$42,700.00	1100001	1.000	LSUM
0015	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0020	Curb and Gutter, Rem	2040020	80.000	Ft
0025	Exploratory Investigation, Vertical	2040080	70.000	Ft
0030	Embankment, CIP	2050010	120.000	Cyd
0035	Excavation, Earth	2050016	130.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
0045	Subgrade Undercutting, Type II	2050041	130.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0055	Erosion Control, Silt Fence	2080036	400.000	Ft
0060	Aggregate Base, 4 inch	3020010	1,040.000	Syd
0065	Aggregate Base, 6 inch	3020016	1,760.000	Syd
0070	Driveway Maintenance, Residential	3062001	20.000	Ea
0075	Intersection Maintenance	3062002	2.000	Ea
0080	Approach, CI II, 6 inch	3070028	70.000	Syd
0085	Shld, CI II, CIP	3070122	20.000	Cyd
0090	Trenching	3070200	26.000	Sta
0095	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0100	Sewer, CI A, 12 inch, Tr Det B	4020033	450.000	Ft
0105	Sewer, CI E, 12 inch, Tr Det B	4020600	150.000	Ft
0110	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0115	Dr Structure Cover, Type D	4030025	3.000	Ea
0120	Dr Structure Cover, Type G	4030040	2.000	Ea
0125	Dr Structure, 48 inch dia	4030210	5.000	Ea
0130	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0135	HMA Surface, Rem	5010005	1,000.000	Syd

0140	Pavt for Butt Joints, Rem	5010008	1,400.000	Syd
0145	Hand Patching	5010025	55.000	Ton
0150	HMA, 13A	5010033	1,145.000	Ton
0155	HMA Approach	5010061	240.000	Ton
0160	Curb Slp, HMA	8050010	4,970.000	Ft
0165	Post, Mailbox	8070095	15.000	Ea
0170	Fence, Protective	8080007	200.000	Ft
0175	Post, Steel, 3 pound	8100371	60.000	Ft
0180	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0185	Sign, Type III, Rem	8100403	3.000	Ea
0190	Sign, Type IIIA	8100404	7.000	Sft
0195	Sign, Type IIIB	8100405	10.000	Sft
0200	Reflective Panel for Permanent Sign Support, 6 foot	8100616	1.000	Ea
0205	Sign, Type III, Rem, Salv	8102003	2.000	Ea
0210	Ground Mtd Sign Support, Rem	8102010	4.000	Ea
0215	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	5,700.000	Ft
0220	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	5,700.000	Ft
0225	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0240	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	170.000	Ea
0245	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	170.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0255	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0265	Sign, Type B, Temp, Prismatic, Furn	8120350	330.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	330.000	Sft
0275	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0285	Traf Regulator Control	8120370	1.000	LSUM
0290	Riprap, Plain	8130010	45.000	Syd
0295	_ HMA Spillway	8147011	40.000	Syd
0300	Slope Restoration, Non-Freeway, Type A	8162001	5,330.000	Syd
0305	Gate Box, Adj, Case 1	8230431	5.000	Ea
0310	Contractor Staking	8240001	1.000	LSUM
0315	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr
0320	Sanitary Structure Cover, Adj, Case 1	8252145	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 007**Letting Date:** October 4, 2024**Contract ID:** 49025-215063

Description: Bridge reconstruction including deck replacement, bearing replacement, pier cap replacement, substructure repairs, beam end repairs, steel cleaning and coating and approach work on I-75 over Cheeseman Road, Mackinac County. This project includes a 2 year bridge coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215063A	24A0841	N/A	BFPI 49025

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$725,600.00	1100001	1.000	LSUM
0010	Clearing	2010001	1.000	Acre
0015	Culv, End, Rem, Less than 24 inch	2030005	4.000	Ea
0020	Dr Structure, Rem	2030011	14.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	1,969.000	Ft
0030	Sewer, Rem, 24 inch to 48 inch	2030016	596.000	Ft
0035	Curb and Gutter, Rem	2040020	177.000	Ft
0040	Guardrail, Rem	2040035	2,025.000	Ft
0045	Pavt, Rem	2040050	2,296.000	Syd
0050	Embankment, CIP	2050010	2,347.000	Cyd
0055	Excavation, Earth	2050016	11,885.000	Cyd
0060	Erosion Control, Check Dam, Stone	2080012	80.000	Ft
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0070	Erosion Control, Maintenance, Sediment Rem	2080026	15.000	Cyd
0075	Erosion Control, Sediment Basin	2080032	20.000	Cyd
0080	Erosion Control, Sediment Trap	2080034	2.000	Ea
0085	Erosion Control, Silt Fence	2080036	1,700.000	Ft
0090	Subbase, CIP	3010002	2,170.000	Cyd
0095	Aggregate Base	3020001	1,417.000	Ton
0100	Maintenance Gravel	3060020	20.000	Ton
0105	Shld, CI II	3070121	570.000	Ton
0110	Culv, CI A, 18 inch	4010133	83.000	Ft
0115	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	1.000	Ea
0120	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	4.000	Ea
0125	Dr Marker Post	4011109	1.000	Ea
0130	Culv, Outlet Headwall, 12 inch	4012000	2.000	Ea
0135	Culv, Outlet Headwall, 18 inch	4012002	1.000	Ea

0140	Sewer, CI B, 12 inch, Tr Det B	4020183	135.000	Ft
0145	Sewer, CI E, 18 inch, Tr Det B	4020602	241.000	Ft
0150	Video Taping Sewer and Culv Pipe	4021275	376.000	Ft
0155	Dr Structure Cover, Type D	4030025	6.000	Ea
0160	Dr Structure Cover, Type G	4030040	1.000	Ea
0165	Dr Structure, 48 inch dia	4030210	7.000	Ea
0170	HMA Surface, Rem	5010005	12,743.000	Syd
0175	HMA Quality Initiative	5010007	1,162.000	Dlr
0180	Longit Joint Density Quality Initiative	5010018	4,355.000	Dlr
0185	HMA Approach	5010061	581.000	Ton
0190	Joint, Expansion, E3	6020208	92.000	Ft
0195	Conc Pavt, Bridge Approach, Reinf	6020600	420.000	Syd
0200	Curb and Gutter, Bridge Approach, Det 5	8022016	226.000	Ft
0205	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0210	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0215	Guardrail Approach Terminal, Type 3M	8070060	2.000	Ea
0220	Guardrail Reflector	8070080	88.000	Ea
0225	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0230	Guardrail Anch, Bridge, Det M2	8070131	2.000	Ea
0235	Cable Barrier, Furn and Install (CASS, 4:1 Slope)	8070203	2,782.000	Ft
0240	Cable Barrier Terminal, Furn and Install (CASS)	8070205	3.000	Ea
0245	Cable Barrier, Reflector, Furn and Install (CASS)	8070206	59.000	Ea
0250	Cable Barrier, High Tension, Line Post Fdn, Rem	8070220	6.000	Ea
0255	Cable Barrier, High Tension, Line Post Fdn	8070221	263.000	Ea
0260	Cable Barrier, High Tension, End Term Fdn, Rem	8070222	1.000	Ea
0265	Cable Barrier, High Tension, End Term Fdn	8070223	3.000	Ea
0270	Guardrail, Type T, 96 inch Post	8072176	250.000	Ft
0275	Guardrail, Type TD, 96 inch Post	8072178	147.000	Ft
0280	Guardrail, Type MGS-8, 108 inch Post	8072180	651.000	Ft
0285	Guardrail, Type MGS-8D, 108 inch Post	8072182	1,363.000	Ft
0290	_ Guardrail Post, Drilled into Rock	8077050	70.000	Ea
0295	Delineator Reflector, Green	8100133	3.000	Ea
0300	Fdn, Wood Support, Rem	8100280	14.000	Ea
0305	Post, Rigid, Delineator	8100361	3.000	Ea
0310	Post, Steel, 3 pound	8100371	28.000	Ft
0315	Post, Wood, 4 inch by 6 inch	8100380	196.000	Ft
0320	Sign, Type II, Erect, Salv	8100396	7.000	Ea
0325	Sign, Type IIB	8100399	10.000	Sft
0330	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0335	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0340	Sign, Type II, Rem, Salv	8102002	7.000	Ea
0345	Sign, Type III, Rem, Salv	8102003	4.000	Ea
0350	Ground Mtd Sign Support, Rem	8102010	14.000	Ea
0355	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,721.000	Ft
0360	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,376.000	Ft

0365	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,672.000	Ft
0370	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	1,721.000	Ft
0375	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, Yellow	8112004	1,376.000	Ft
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0385	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0390	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
0395	Conc Barrier Ending, Temp, Det 2, Oper	8120042	3.000	Ea
0400	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	9.000	Ea
0405	Conc Barrier, Temp, Adj	8120080	1,226.000	Ft
0410	Conc Barrier, Temp, Furn	8120081	832.000	Ft
0415	Conc Barrier, Temp, Oper	8120082	2,511.000	Ft
0420	Conc Barrier, Temp, Relocated	8120083	5,115.000	Ft
0425	Culv, Temp	8120090	1.000	Ea
0430	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0435	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0440	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0445	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0450	Minor Traf Devices	8120170	1.000	LSUM
0455	Plastic Drum, Fluorescent, Furn	8120252	180.000	Ea
0460	Plastic Drum, Fluorescent, Oper	8120253	180.000	Ea
0465	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	44.000	Ft
0470	PTS, Temp, Furn	8120272	1.000	Ea
0475	PTS, Temp, Oper	8120273	1.000	Ea
0480	Sign Cover	8120310	4.000	Ea
0485	Sign, Type B, Temp, Prismatic, Furn	8120350	756.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	756.000	Sft
0495	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	11,000.000	Ft
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	10,000.000	Ft
0505	Speed Radar Trailer, Temp	8122028	2.000	Ea
0510	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	2,592.000	Ft
0515	Slope Restoration, Freeway, Type B	8162014	8,500.000	Syd
0520	Slope Restoration, Freeway, Type C	8162015	150.000	Syd
0525	Slope Restoration, Freeway, Type D	8162016	750.000	Syd
0530	Contractor Staking	8240001	1.000	LSUM
0535	Staking Plan Errors and Extras, Max \$180/hour	8240002	88.000	Hr
Section: 2				
0540	Backfill, Structure, CIP	2060002	1,333.000	Cyd
0545	Excavation, Fdn	2060010	1,601.000	Cyd
0550	_ PVC Liner for Expanded Polystyrene Block	2067011	284.000	Syd

0555	_ Conc Base Cse, Reinf, Spec	2067021	36.000	Cyd
0560	_ Fill, Lightweight, Expanded Polystyrene Block	2067021	232.000	Cyd
0565	Road Grade Biaxial Geogrid	3082002	1,474.000	Syd
0570	Underdrain, Fdn, 6 inch	4040033	560.000	Ft
0575	Underdrain Outlet, 6 inch	4040093	240.000	Ft
0580	Underdrain, Outlet Ending, 6 inch	4040113	8.000	Ea
0585	Bridge Ltg, Furn and Rem (R01-1 of 49025)	7060001	1.000	LSUM
0590	Bridge Ltg, Furn and Rem (R01-2 of 49025)	7060001	1.000	LSUM
0595	Bridge Ltg, Oper and Maintain	7060002	584.000	Cyd
0600	Expansion Joint Device	7060050	286.000	Ft
0605	False Decking	7060060	36,866.000	Sft
0610	Reinforcement, Steel, Epoxy Coated	7060092	180,189.000	Lb
0615	Substructure Conc, High Performance	7060101	249.000	Cyd
0620	Superstructure Conc, Form, Finish, and Cure (R01-1 of 49025)	7060111	1.000	LSUM
0625	Superstructure Conc, Form, Finish, and Cure (R01-2 of 49025)	7060111	1.000	LSUM
0630	Superstructure Conc, Form, Finish, and Cure, Night Casting (R01-1 of 49025)	7060112	1.000	LSUM
0635	Superstructure Conc, Form, Finish, and Cure, Night Casting (R01-2 of 49025)	7060112	1.000	LSUM
0640	Superstructure Conc, High Performance	7060116	52.000	Cyd
0645	Superstructure Conc, Night Casting, High Performance	7060117	584.000	Cyd
0650	Sealing Localized Cracks (R01-1 of 49025)	7060220	1.000	LSUM
0655	Sealing Localized Cracks (R01-2 of 49025)	7060220	1.000	LSUM
0660	_ Fiber Reinf Polymer System for Conc Repr	7067010	861.000	Sft
0665	Bearing, Elastomeric, 3 1/2 inch	7070022	17,920.000	Sin
0670	Shear Developers (R01-1 of 49025)	7070040	1.000	LSUM
0675	Shear Developers (R01-2 of 49025)	7070040	1.000	LSUM
0680	_ Structural Steel, Rem, Retrofit and Erect (R01-1 of 49025)	7077051	1.000	LSUM
0685	_ Structural Steel, Rem, Retrofit and Erect (R01-2 of 49025)	7077051	1.000	LSUM
0690	Joint Waterproofing	7100001	1,635.000	Sft
0695	Joint Waterproofing, Expansion	7100003	24.000	Sft
0700	Substructure Horizontal Surface Sealer (R01-1 of 49025)	7100030	44.000	Syd
0705	Substructure Horizontal Surface Sealer (R01-2 of 49025)	7100030	44.000	Syd
0710	Bridge Railing, Aesthetic Parapet Tube, High Performance	7110004	1,116.000	Ft
0715	Hand Chipping, Other Than Deck	7120007	246.000	Cft
0720	Patch, Forming	7120017	981.000	Sft
0725	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	287.000	Ea
0730	Structures, Rehabilitation, Rem Portions with Shear Developer Rem (R01-1 of 49025)	7120065	1.000	LSUM
0735	Structures, Rehabilitation, Rem Portions with Shear Developer Rem (R01-2 of 49025)	7120065	1.000	LSUM
0740	Flushing Cracks, Water	7120098	149.000	Ft

0745	Structural Crack, Repr	7120099	149.000	Ft
0750	Top Flanges and Beam Ends, Clean and Coat	7120100	434.000	Syd
0755	Patching Conc, C-L	7120112	10.000	Cyd
0760	Embedded Galvanic Anode	7120120	931.000	Ea
0765	Beam Plate, Seal Perimeter	7130010	2,501.000	Ft
0770	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	5,800.000	Lb
0775	Structural Steel, Welded Repr, Furn, Fab, and Erect	7130072	9,862.000	Lb
0780	Steel Structure, Cleaning, Type 4 (R01-1 of 49025)	7150045	1.000	LSUM
0785	Steel Structure, Cleaning, Type 4 (R01-2 of 49025)	7150045	1.000	LSUM
0790	Steel Structure, Coating, Type 4 (R01-1 of 49025)	7150046	1.000	LSUM
0795	Steel Structure, Coating, Type 4 (R01-2 of 49025)	7150046	1.000	LSUM
0800	Field Repr of Damaged Coating (R01-1 of 49025)	7160001	1.000	LSUM
0805	Field Repr of Damaged Coating (R01-2 of 49025)	7160001	1.000	LSUM
0810	Slope Paving Header	8130015	23.000	Ft
0815	Slope Paving, Conc	8130020	177.000	Syd
0820	Mulch Blanket, High Velocity	8160028	273.000	Syd
0825	Structure Survey During Construction (R01-1 of 49025)	8240020	1.000	LSUM
0830	Structure Survey During Construction (R01-2 of 49025)	8240020	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241004 008**Letting Date:** October 4, 2024**Contract ID:** 44061-208879

Description: 5.79 mi of hot mix asphalt cold milling and overlay, centerline corrugations, and pavement markings, bridge rehabilitation including deep overlay, full painting, scour protection, substructure repair, full depth deck patching, railing repair, silane treatment, guardrail work and approach work on M-90 from M-24 to the west village limits of North Branch, Lapeer County. This project includes a 3 year materials and workmanship pavement warranty, 2 year concrete surface coating warranty, and 2 year bridge coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208879A	24A0844	N/A	BFP 44061
211346A	N/A	N/A	M 44061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Critical Path Method Schedule	1080005	15,000.000	Dlr
0010	Mobilization, Max \$338,300.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	94.000	Ft
0020	Guardrail, Rem	2040035	551.000	Ft
0025	Embankment, CIP	2050010	341.000	Cyd
0030	Excavation, Earth	2050016	541.000	Cyd
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	163.000	Cyd
0040	Erosion Control, Silt Fence	2080036	830.000	Ft
0045	Subbase, CIP	3010002	311.000	Cyd
0050	Aggregate Base, 6 inch	3020016	737.000	Syd
0055	_ Shld, CI II, Modified	3077031	801.000	Ton
0060	Underdrain, Subbase, 6 inch	4040063	306.000	Ft
0065	Underdrain Outlet, 6 inch	4040093	306.000	Ft
0070	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0075	Video Inspection of Underdrain	4040200	306.000	Ft
0080	Cold Milling HMA Surface	5010002	106,290.000	Syd
0085	Bump Grinding	5010004	1,000.000	Syd
0090	HMA Surface, Rem	5010005	545.000	Syd
0095	HMA Quality Initiative	5010007	18,176.000	Dlr
0100	Longit Joint Density Quality Initiative	5010018	30,785.000	Dlr
0105	Hand Patching	5010025	6.000	Ton
0110	HMA Approach	5010061	90.000	Ton
0115	HMA Approach, High Stress	5010520	75.000	Ton
0120	HMA, 5EML	5012037	8,197.000	Ton

0125	HMA, 5EML, High Stress	5012085	720.000	Ton
0130	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	211.000	Syd
0135	_ Joint, Expansion, E3, Polyurethane	6027001	83.000	Ft
0140	Curb and Gutter, Bridge Approach, Det 5	8022016	33.000	Ft
0145	Curb and Gutter, Bridge Approach, Det 6	8022017	116.000	Ft
0150	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0155	Guardrail Reflector	8070080	5.000	Ea
0160	Guardrail Anch, Bridge, Det A5	8070152	4.000	Ea
0165	Guardrail, Curved, Type B-CRT	8072154	38.000	Ft
0170	Guardrail, Type B, 72 inch Post	8072171	126.000	Ft
0175	Delineator Reflector, Green	8100133	1.000	Ea
0180	Post, Rigid, Delineator	8100361	1.000	Ea
0185	Post, Steel, 3 pound	8100371	60.000	Ft
0190	Sign, Type III, Rem	8100403	2.000	Ea
0195	Sign, Type IIIA	8100404	12.000	Sft
0200	Ground Mtd Sign Support, Rem	8102010	4.000	Ea
0205	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0215	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0220	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	60.000	Ft
0225	Pavt Mrkg, Waterborne, 6 inch, White	8110233	60,710.000	Ft
0230	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	22,620.000	Ft
0235	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	60,710.000	Ft
0240	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	22,620.000	Ft
0245	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	710.000	Ft
0250	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0255	Recessing Pavt Mrkg, Longit	8110450	81,985.000	Ft
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0265	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0270	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0275	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0280	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0285	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0290	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	1.000	Ea
0295	Conc Barrier Ending, Temp, Det 5, Furn	8120061	1.000	Ea
0300	Conc Barrier Ending, Temp, Det 5, Oper	8120062	1.000	Ea
0305	Conc Barrier Ending, Temp, Det 5, Relocated	8120063	1.000	Ea
0310	Conc Barrier, Temp, Adj	8120080	490.000	Ft
0315	Conc Barrier, Temp, Furn	8120081	490.000	Ft
0320	Conc Barrier, Temp, Oper	8120082	490.000	Ft
0325	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0335	Minor Traf Devices	8120170	1.000	LSUM

0340	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,754.000	Ft
0345	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0350	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0355	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	48.000	Ft
0360	Sign Cover	8120310	8.000	Ea
0365	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0370	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0375	Sign, Type B, Temp, Prismatic, Furn	8120350	2,481.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	2,481.000	Sft
0385	Traf Regulator Control	8120370	1.000	LSUM
0390	TS, Temp, Furn	8120400	1.000	Ea
0395	TS, Temp, Oper	8120401	1.000	Ea
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,400.000	Ft
0405	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	5,000.000	Ft
0410	Rumble Strip, Temp, Portable, Furn	8122188	4.000	Ea
0415	Rumble Strip, Temp, Portable, Oper	8122189	4.000	Ea
0420	_ Slope Restoration, Non-Freeway, Type G	8167011	370.000	Syd
0425	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	2.000	Ea
0430	Radar Vehicle Dilemma Zone Detector System	8200520	1.000	Ea
0435	Monument Box	8210001	2.000	Ea
0440	Monument Box, Adj	8210005	6.000	Ea
0445	Centerline Corrugations, Milled, HMA	8220013	29,000.000	Ft

Section: 2

0450	Backfill, Structure, CIP	2060002	10.000	Cyd
0455	Excavation, Fdn	2060010	20.000	Cyd
0460	Erosion Control, Turbidity Curtain, Deep	2080042	300.000	Ft
0465	HMA Patch, Rem	5010006	10.000	Syd
0470	Bridge Ltg, Furn and Rem (B04 of 44061)	7060001	1.000	LSUM
0475	Bridge Ltg, Oper and Maintain	7060002	90.000	Cyd
0480	False Decking	7060060	6,829.000	Sft
0485	Reinforcement, Steel, Epoxy Coated	7060092	859.000	Lb
0490	Sealing Localized Cracks (B04 of 44061)	7060220	1.000	LSUM
0495	Conc, Grade 4500HP	7062004	6.000	Cyd
0500	Joint Waterproofing	7100001	250.000	Sft
0505	Conc Surface Coating, Warranty (B04 of 44061)	7100009	1.000	LSUM
0510	_ Silane Treatment	7107010	1,152.000	Sft
0515	Bridge Railing, Thrie Beam Retrofit	7110006	256.000	Ft
0520	Scarifying	7120001	605.000	Syd
0525	Hand Chipping, Other Than Deck	7120007	8.000	Cft
0530	Patch, Full Depth	7120010	14.000	Cyd
0535	Patch, Forming	7120017	32.000	Sft

0540	Bridge Deck Surface Construction	7120025	605.000	Syd
0545	Structures, Rehabilitation, Rem Portions (B04 of 44061)	7120070	1.000	LSUM
0550	Hydrodemolition, First Pass	7120076	605.000	Syd
0555	Hydrodemolition, 2nd Pass	7120077	91.000	Syd
0560	Patching Conc, C-L	7120112	1.000	Cyd
0565	Embedded Galvanic Anode	7120120	58.000	Ea
0570	Hand Chipping, Full Depth	7122000	370.000	Cft
0575	_ Conc, Deep Bridge Deck Ovly	7127021	90.000	Cyd
0580	Beam Plate, Seal Perimeter	7130010	368.000	Ft
0585	Steel Structure, Cleaning, Type 4 (B04 of 44061)	7150045	1.000	LSUM
0590	Steel Structure, Coating, Type 4 (B04 of 44061)	7150046	1.000	LSUM
0595	Deck Drain, Adj	7170061	3.000	Ea
0600	_ Riprap, Spec, CI II	8137031	3,795.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 241004 009**Letting Date:** October 4, 2024**Contract ID:** 58033-211017

Description: 54.81 mi of freeway sign upgrades and install delineators on US-23 and M-14 from the Ohio/Michigan state line northerly to north of the Washtenaw/Livingston County line, Monroe, Washtenaw and Livingston Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211017A	24A0846	N/A	STG 58033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$421,700.00	1100001	1.000	LSUM
0010	Band, Sign	8100010	150.000	Ea
0015	Bridge Sign Connection, Bolt Replacement	8100020	2.000	Ea
0020	Bridge Sign Connection, Conc, Type A1	8100031	81.000	Ea
0025	Bridge Sign Connection, Conc, Type C	8100033	2.000	Ea
0030	Bridge Sign Connection, Conc, Type D	8100034	1.000	Ea
0035	Bridge Sign Connection, Steel, Type E	8100064	2.000	Ea
0040	Bridge Sign Connection, Steel, Type H	8100067	1.000	Ea
0045	Bridge Sign Connection, Type A, Rem	8100080	84.000	Ea
0050	Bridge Sign Connection, Type C, Rem	8100082	3.000	Ea
0055	Bridge Sign Connection, Type D, Rem	8100083	1.000	Ea
0060	Bridge Sign Connection, Type E, Rem	8100084	2.000	Ea
0065	Column, Breakaway, W8 x 13	8100120	100.000	Ea
0070	Column, Breakaway, W8 x 18	8100121	82.000	Ea
0075	Fdn, Breakaway, W8 x 13	8100160	100.000	Ea
0080	Fdn, Breakaway, W8 x 18	8100161	82.000	Ea
0085	Fdn, Column Breakaway, Rem	8100220	188.000	Ea
0090	Fdn, Wood Support, Rem	8100280	477.000	Ea
0095	Installing MDOT Supplied Sign, Type III	8100302	63.000	Ea
0100	Median Barrier Connection, Conc, Perforated Steel Square Tube	8100311	13.000	Ea
0105	Perforated Steel Square Tube Breakaway System	8100330	228.000	Ea
0110	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	206.000	Ea
0115	Post Hole Through Conc for Steel Post	8100340	40.000	Ea
0120	Post Hole Through Conc for Wood Post	8100341	1.000	Ea
0125	Post, Steel, 3 pound	8100371	22,944.000	Ft
0130	Post, Wood, 4 inch by 6 inch	8100380	5,316.000	Ft

0135	Post, Wood, 6 inch by 8 inch	8100382	5,674.000	Ft
0140	Sign, Type I, Erect, Salv	8100390	1.000	Ea
0145	Sign, Type I, Rem	8100391	185.000	Ea
0150	Sign, Type IA	8100392	17,355.000	Sft
0155	Sign, Type IB	8100393	17,419.000	Sft
0160	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0165	Sign, Type II, Rem	8100397	442.000	Ea
0170	Sign, Type IIA	8100398	4,233.000	Sft
0175	Sign, Type IIB	8100399	2,372.000	Sft
0180	Sign, Type III, Erect, Salv	8100402	10.000	Ea
0185	Sign, Type III, Rem	8100403	1,253.000	Ea
0190	Sign, Type IIIA	8100404	3,772.000	Sft
0195	Sign, Type IIIB	8100405	3,784.000	Sft
0200	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0205	Sign, Type V, Rem	8100421	29.000	Ea
0210	Sign, Type V, Erect, Salv	8100422	1.000	Ea
0215	Sign, Type VA	8100424	216.000	Sft
0220	Sign, Type VB	8100425	3,525.000	Sft
0225	Reflective Panel for Permanent Sign Support, 3 foot	8100613	392.000	Ea
0230	Reflective Panel for Permanent Sign Support, 6 foot	8100616	374.000	Ea
0235	Bracket, H	8100650	6.000	Ea
0240	Sign, Type I, Rem, Salv	8102001	1.000	Ea
0245	Sign, Type II, Rem, Salv	8102002	2.000	Ea
0250	Sign, Type III, Rem, Salv	8102003	10.000	Ea
0255	Sign, Type V, Rem, Salv	8102005	1.000	Ea
0260	Ground Mtd Sign Support, Rem	8102010	2,105.000	Ea
0265	_Enhanced Delineation, Unidirectional, Conc Barrier, Side Mtd	8107001	1,200.000	Ft
0270	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0275	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0280	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0285	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0290	Minor Traf Devices	8120170	1.000	LSUM
0295	Mobile Attenuator	8120180	3.000	Ea
0300	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0305	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0310	Sign Cover	8120310	104.000	Ea
0315	Sign Cover, Type I	8120320	5.000	Ea
0320	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0325	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	1,800.000	Sft
0335	Sign, Type B, Temp, Prismatic, Oper	8120351	1,800.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0345	Contractor Staking	8240001	1.000	LSUM

0350	Staking Plan Errors and Extras, Max \$180/hour	8240002	47.000	Hr
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AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241004 010**Letting Date:** October 4, 2024**Contract ID:** 52043-204073

Description: 6.12 mi of hot mix asphalt crush and shape and resurfacing, grading, drainage, guardrail and pavement markings on US-41 from south of M-94 East Junction to north of Kunde Road, Marquette County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204073A	24A0843	N/A	NH 52043

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$588,100.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.130	Acre
0015	Clearing, Fence	2010002	19.000	Sta
0020	Thinning, Selective, Type I	2010005	0.050	Acre
0025	Tree, Rem, 6 inch to 18 inch	2020004	10.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0035	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0040	Culv, End, Rem, 24 inch to 48 inch	2030006	4.000	Ea
0045	Curb and Gutter, Rem	2040020	4,500.000	Ft
0050	Fence, Rem	2040025	1,259.000	Ft
0055	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0060	Ditch Cleanout	2050006	12.000	Sta
0065	Embankment, CIP	2050010	30.000	Cyd
0070	Excavation, Earth	2050016	676.000	Cyd
0075	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0080	Erosion Control, Check Dam, Stone	2080012	40.000	Ft
0085	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0090	Erosion Control, Sand Bag	2080028	50.000	Ea
0095	Erosion Control, Sediment Trap	2080034	4.000	Ea
0100	Erosion Control, Silt Fence	2080036	600.000	Ft
0105	Subbase, CIP	3010002	698.000	Cyd
0110	Aggregate Base, 6 inch	3020016	3,439.000	Syd
0115	Aggregate Base, 8 inch	3020020	40.000	Syd
0120	HMA Base Crushing and Shaping	3050002	188,023.000	Syd
0125	Material, Surplus and Unsuitable, Rem, LM	3050010	400.000	Cyd
0130	Salv Crushed Material, LM	3050015	450.000	Cyd
0135	Approach, CI II	3070021	635.000	Ton

0140	Shld, CI II	3070121	3,670.000	Ton
0145	Culv End Sect, 18 inch	4010018	1.000	Ea
0150	Culv End Sect, 24 inch	4010024	2.000	Ea
0155	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0160	Culv End Sect, Footing	4010072	4.000	Ea
0165	Culv, CI A, 18 inch	4010133	8.000	Ft
0170	Culv, CI A, 24 inch	4010134	104.000	Ft
0175	Culv, Slp End Sect, 1 on 4, 18 inch, Transv	4010920	1.000	Ea
0180	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	3.000	Ea
0185	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	1.000	Ea
0190	Dr Marker Post	4011109	10.000	Ea
0195	_ Culv Cleanout	4017001	816.000	Ft
0200	_ Culv End Sect 42 inch, Grate	4017050	1.000	Ea
0205	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0210	Dr Structure Cover, Type J	4030045	4.000	Ea
0215	Underdrain, Subbase, 6 inch	4040063	755.000	Ft
0220	Underdrain Outlet, 6 inch	4040093	75.000	Ft
0225	Underdrain, Outlet Ending, 6 inch	4040113	3.000	Ea
0230	Video Inspection of Underdrain	4040200	830.000	Ft
0235	Bump Grinding	5010004	125.000	Syd
0240	HMA Quality Initiative	5010007	73,826.000	Dlr
0245	Longit Joint Density Quality Initiative	5010018	237,000.000	Dlr
0250	HMA Approach	5010061	1,316.000	Ton
0255	HMA, 4EML	5012025	20,188.000	Ton
0260	HMA, 5EML	5012037	15,409.000	Ton
0265	_ Ride Incentive	5017060	56,398.000	Dlr
0270	Joint, Expansion, E3	6020208	94.000	Ft
0275	Conc Pavt, Bridge Approach, Reinf	6020600	226.000	Syd
0280	Curb and Gutter, Conc, Det B2	8020016	4,653.000	Ft
0285	Spillway, Conc	8020075	27.000	Ft
0290	Curb and Gutter, Bridge Approach, Det 6	8022017	132.000	Ft
0295	_ Shld Gutter, Conc, Det 2, Modified	8027050	3.000	Ea
0300	_ Shld Gutter, Conc, Det 3, Modified	8027050	2.000	Ea
0305	Curb Slp, HMA	8050010	1,255.000	Ft
0310	Guardrail Approach Terminal, Type 2M	8070044	16.000	Ea
0315	Guardrail Departing Terminal, Type B	8070050	4.000	Ea
0320	Guardrail, Salv	8070075	5,568.000	Ft
0325	Guardrail Reflector	8070080	260.000	Ea
0330	Post, Mailbox	8070095	8.000	Ea
0335	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0340	Guardrail, Curved, Type B-CRT	8072154	126.000	Ft
0345	Guardrail, Type MGS-8, 72 inch Post	8072179	5,279.000	Ft
0350	_ Hand Digging Guardrail Post	8077050	16.000	Ea
0355	Fence, Woven Wire with Wood Post	8080001	671.000	Ft
0360	Fence, Woven Wire with Steel Post	8080002	1,475.000	Ft

0365	Delineator Reflector, Green	8100133	49.000	Ea
0370	Fdn, Wood Support, Rem	8100280	48.000	Ea
0375	Installing MDOT Supplied Sign, Type III	8100302	6.000	Ea
0380	Delineator, Rem	8100349	16.000	Ea
0385	Post, Rigid, Delineator	8100361	49.000	Ea
0390	Post, Steel, 3 pound	8100371	1,594.000	Ft
0395	Post, Wood, 4 inch by 6 inch	8100380	586.000	Ft
0400	Sign, Type II, Rem	8100397	22.000	Ea
0405	Sign, Type IIA	8100398	220.000	Sft
0410	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0415	Sign, Type III, Rem	8100403	93.000	Ea
0420	Sign, Type IIIA	8100404	157.000	Sft
0425	Sign, Type IIIB	8100405	306.000	Sft
0430	Sign, Type VB	8100425	64.000	Sft
0435	Reflective Panel for Permanent Sign Support, 6 foot	8100616	40.000	Ea
0440	Bracket, H	8100650	6.000	Ea
0445	Sign, Type III, Rem, Salv	8102003	6.000	Ea
0450	Ground Mtd Sign Support, Rem	8102010	101.000	Ea
0455	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	4.000	Ea
0460	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	170.000	Ft
0465	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0470	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	8.000	Ea
0475	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0480	Recessing Pavt Mrkg, Longit	8110450	103,400.000	Ft
0485	Pavt Mrkg, Modified Epoxy, 6 inch, White	8112238	67,900.000	Ft
0490	Pavt Mrkg, Modified Epoxy, 6 inch, Yellow	8112242	35,500.000	Ft
0495	_ Delineation, Bidirectional, Guardrail, Offset Block Mtd	8117050	48.000	Ea
0500	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0505	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0510	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0515	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0520	Minor Traf Devices	8120170	1.000	LSUM
0525	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	300.000	Ft
0530	Plastic Drum, Fluorescent, Furn	8120252	360.000	Ea
0535	Plastic Drum, Fluorescent, Oper	8120253	360.000	Ea
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0545	PTS, Temp, Furn	8120272	2.000	Ea
0550	PTS, Temp, Oper	8120273	2.000	Ea
0555	Sign Cover	8120310	10.000	Ea
0560	Sign, Type B, Temp, Prismatic, Furn	8120350	2,042.000	Sft
0565	Sign, Type B, Temp, Prismatic, Oper	8120351	2,042.000	Sft
0570	Traf Regulator Control	8120370	1.000	LSUM

0575	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,422.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	5,790.000	Ft
0585	Pavt Mrkg, Wet Reflective, Type NR, Tape, 6 inch, White, Temp	8122008	422.000	Ft
0590	Pavt Mrkg, Wet Reflective, Type NR, Tape, 6 inch, Yellow, Temp	8122010	7,790.000	Ft
0595	Rumble Strip, Temp, Portable, Furn	8122188	36.000	Ea
0600	Rumble Strip, Temp, Portable, Oper	8122189	36.000	Ea
0605	Riprap, Plain	8130010	25.000	Syd
0610	Slope Restoration, Non-Freeway, Type A	8162001	2,604.000	Syd
0615	Slope Restoration, Non-Freeway, Type C	8162003	1,329.000	Syd
0620	Slope Restoration, Non-Freeway, Type D	8162004	100.000	Syd
0625	Monument Box	8210001	3.000	Ea
0630	Monument Preservation	8210010	3.000	Ea
0635	Protect Corners	8210020	1.000	Ea
0640	Centerline Corrugations, Milled, HMA	8220013	32,400.000	Ft
0645	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	63,000.000	Ft
0650	Contractor Staking	8240001	1.000	LSUM
0655	Staking Plan Errors and Extras, Max \$180/hour	8240002	64.000	Hr



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AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241004 011**Letting Date:** October 4, 2024**Contract ID:** 82101-106613

Description: 1.04 mil of road reconstruction and bridge reconstruction with Prestressed Concrete Bulb-Tee Beams, steel piles, steel sheet piling, cofferdam, retaining walls, concrete curb and gutter, sidewalk, signing, signal modernization, drainage work, approach work and pavement markings on Old M-14 (Ann Arbor Road) over Middle Rouge River and Hines Drive over Old M-14 (Ann Arbor Road) and Newburgh Road to Market Street in the city of Livonia, Wayne County. This project includes a 5 year materials and workmanship pavement warranty and a 2 year concrete surface coating warranty. This project is an OJT VIP project. Please see Special Provision for Preparation and Consideration of Bids on On-The-Job Training Voluntary Incentive Program Projects.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
106613A	24A0851	N/A	ST 82101
106621A	24A0852	N/A	BRT 82101
110611A	24A0850	N/A	ST 82101

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	37,098.000	Dlr
0010	Mobilization, Max \$1,971,400.00	1100001	1.000	LSUM
0015	Clearing	2010001	2.680	Acre
0020	Tree, Rem, 19 inch to 36 inch	2020002	13.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	46.000	Ea
0030	Stump, Rem, 19 inch to 36 inch	2020006	5.000	Ea
0035	Stump, Rem, 6 inch to 18 inch	2020008	15.000	Ea
0040	Dr Structure, Rem	2030011	52.000	Ea
0045	Sewer, Rem, Less than 24 inch	2030015	2,271.000	Ft
0050	Sewer, Rem, 24 inch to 48 inch	2030016	1,169.000	Ft
0055	Asbestos Materials, Rem and Disposal	2040001	225,000.000	Dlr
0060	Curb and Gutter, Rem	2040020	6,074.000	Ft
0065	Curb, Rem	2040021	200.000	Ft
0070	Fence, Rem	2040025	482.000	Ft
0075	Guardrail, Rem	2040035	2,496.000	Ft
0080	Pavt, Rem	2040050	4,448.000	Syd
0085	Sidewalk, Rem	2040055	1,388.000	Syd
0090	Exploratory Investigation, Vertical	2040080	70.000	Ft
0095	_ Asbestos Survey (Consumers Energy Gas Main), Modified	2047051	1.000	LSUM
0100	_ Rem and Disposal of Asbestos Materials, Modified	2047060	48,750.000	Dlr
0105	Embankment, CIP	2050010	3,030.000	Cyd

0110	Excavation, Earth	2050016	52,590.000	Cyd
0115	Granular Blanket, Type 2	2050021	250.000	Cyd
0120	Non Haz Contaminated Material Handling and Disposal, LM	2050031	390.000	Cyd
0125	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0130	Subgrade Undercutting, Type IV	2050043	2,000.000	Cyd
0135	Flowable Fill, Non-Structural	2050148	100.000	Cyd
0140	Erosion Control, Check Dam, Stone	2080012	496.000	Ft
0145	Erosion Control, Filter Bag	2080014	4.000	Ea
0150	Erosion Control, Gravel Access Approach	2080016	4.000	Ea
0155	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft
0160	Erosion Control, Inlet Protection, Fabric Drop	2080020	123.000	Ea
0165	Erosion Control, Inlet Protection, Sediment Trap	2080024	31.000	Ea
0170	Erosion Control, Maintenance, Sediment Rem	2080026	115.000	Cyd
0175	Erosion Control, Sand Bag	2080028	200.000	Ea
0180	Erosion Control, Sediment Basin	2080032	21.000	Cyd
0185	Erosion Control, Sediment Trap	2080034	46.000	Ea
0190	Erosion Control, Silt Fence	2080036	8,860.000	Ft
0195	Erosion Control, Turbidity Curtain, Deep	2080042	330.000	Ft
0200	Project Cleanup	2090001	1.000	LSUM
0205	Aggregate Base, 4 inch	3020010	3,066.000	Syd
0210	Aggregate Base, 6 inch	3020016	3,688.000	Syd
0215	Aggregate Base, 9 inch	3020022	18.000	Syd
0220	Aggregate Base, 12 inch	3020030	1,043.000	Syd
0225	Open-Graded Dr Cse, 16 inch	3030016	31,283.000	Syd
0230	Maintenance Gravel	3060020	100.000	Ton
0235	Shld, CI II, 6 inch	3070128	487.000	Syd
0240	Geotextile, Separator	3080005	32,444.000	Syd
0245	Geotextile, Stabilization	3080010	500.000	Syd
0250	Road Grade Biaxial Geogrid	3082002	500.000	Syd
0255	Culv End Sect, 12 inch	4010012	1.000	Ea
0260	Culv End Sect, 18 inch	4010018	4.000	Ea
0265	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0270	Culv End Sect, Conc, 42 inch	4010054	1.000	Ea
0275	Culv, CI A, 18 inch	4010133	71.000	Ft
0280	Dr Marker Post	4011109	1.000	Ea
0285	Outfall Label	4011115	4.000	Ea
0290	Sewer, CI A, 6 inch, Tr Det A	4020001	26.000	Ft
0295	Sewer, CI A, 10 inch, Tr Det A	4020003	26.000	Ft
0300	Sewer, CI A, 12 inch, Tr Det A	4020004	265.000	Ft
0305	Sewer, CI A, 18 inch, Tr Det A	4020006	27.000	Ft
0310	Sewer, CI A, 24 inch, Tr Det A	4020007	39.000	Ft
0315	Sewer, CI A, 36 inch, Tr Det A	4020009	277.000	Ft
0320	Sewer, CI A, 42 inch, Tr Det A	4020010	193.000	Ft
0325	Sewer, CI A, 12 inch, Tr Det B	4020033	2,777.000	Ft

0330	Sewer, CI A, 18 inch, Tr Det B	4020035	860.000	Ft
0335	Sewer, CI A, 24 inch, Tr Det B	4020036	40.000	Ft
0340	Sewer, CI A, 30 inch, Tr Det B	4020037	85.000	Ft
0345	Sewer, CI A, 36 inch, Tr Det B	4020038	586.000	Ft
0350	Sewer, CI A, 42 inch, Tr Det B	4020039	15.000	Ft
0355	Sewer, CI B, 24 inch, Tr Det A	4020156	55.000	Ft
0360	Sewer, CI B, 42 inch, Tr Det A	4020159	28.000	Ft
0365	Sewer, CI C, 42 inch, Tr Det A	4020309	73.000	Ft
0370	Sewer, CI E, 12 inch, Tr Det B	4020600	510.000	Ft
0375	Sewer Tap, 12 inch	4021204	1.000	Ea
0380	Trench Undercut and Backfill	4021260	100.000	Cyd
0385	Video Taping Sewer and Culv Pipe	4021275	5,393.000	Ft
0390	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0395	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0400	Dr Structure Cover, Type B	4030010	32.000	Ea
0405	Dr Structure Cover, Type D	4030025	10.000	Ea
0410	Dr Structure Cover, Type E	4030035	1.000	Ea
0415	Dr Structure Cover, Type G	4030040	1.000	Ea
0420	Dr Structure Cover, Type K	4030050	63.000	Ea
0425	Dr Structure Cover, Type Q	4030065	5.000	Ea
0430	Dr Structure, 24 inch dia	4030200	23.000	Ea
0435	Dr Structure, 48 inch dia	4030210	64.000	Ea
0440	Dr Structure, 60 inch dia	4030220	7.000	Ea
0445	Dr Structure, 72 inch dia	4030230	6.000	Ea
0450	Dr Structure, 84 inch dia	4030231	1.000	Ea
0455	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	1.000	Ft
0460	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	2.000	Ft
0465	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	28.000	Ft
0470	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	4.000	Ft
0475	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	3.000	Ft
0480	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	12.000	Ft
0485	Dr Structure, Add Depth of 72 inch dia, more than 15 foot	4030271	8.000	Ft
0490	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0495	_ Dr Outlet Control Structure, 84 inch dia	4037050	2.000	Ea
0500	_ Stormwater Hydrodynamic Separator No. 1	4037051	1.000	LSUM
0505	_ Stormwater Hydrodynamic Separator No. 2	4037051	1.000	LSUM
0510	Underdrain, Bank, 6 inch	4040003	500.000	Ft
0515	Underdrain, Pipe, Open-Graded, 6 inch	4040043	14,670.000	Ft
0520	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	500.000	Ft
0525	Underdrain Outlet, 6 inch	4040093	2,139.000	Ft
0530	Underdrain, Outlet Ending, 6 inch	4040113	27.000	Ea

0535	Video Inspection of Underdrain	4040200	18,954.000	Ft
0540	_ Underdrain, Rem	4047001	2,000.000	Ft
0545	Cold Milling HMA Surface	5010002	2,410.000	Syd
0550	Bump Grinding	5010004	500.000	Syd
0555	HMA Surface, Rem	5010005	27,600.000	Syd
0560	HMA Quality Initiative	5010007	1,646.000	Dlr
0565	Hand Patching	5010025	14.000	Ton
0570	HMA Approach	5010061	249.000	Ton
0575	HMA, 5EML, High Stress	5012085	270.000	Ton
0580	HMA, Temp Pavt (3EML)	5012101	671.000	Ton
0585	HMA, Temp Pavt (4EML)	5012103	319.000	Ton
0590	Joint, Contraction, Cp	6020200	16,406.000	Ft
0595	Joint, Contraction, C3p	6020201	1,243.000	Ft
0600	Joint, Expansion, E2	6020207	623.000	Ft
0605	Joint, Expansion, E3	6020208	185.000	Ft
0610	Joint, Expansion, E4	6020209	122.000	Ft
0615	Conc Pavt, Nonreinf, 9 inch, High Performance	6020502	15,497.000	Syd
0620	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	10,738.000	Syd
0625	Shld, Nonreinf Conc, High Performance	6020524	1,910.000	Syd
0630	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	421.000	Syd
0635	Obstruction Rem	7180100	10,000.000	Dlr
0640	_ Maintaining Water Sprinkler System	8007050	5.000	Ea
0645	Driveway, Nonreinf Conc, 6 inch	8010005	909.000	Syd
0650	Curb and Gutter, Conc, Det F3	8020037	494.000	Ft
0655	Curb and Gutter, Conc, Det F5	8020039	6,855.000	Ft
0660	Curb and Gutter, Conc, Det F6	8020040	159.000	Ft
0665	Driveway Opening, Conc, Det M	8020050	818.000	Ft
0670	Shld Gutter, Conc, Det 2	8020056	1.000	Ea
0675	Spillway, Conc	8020075	6.000	Ft
0680	Curb and Gutter, Bridge Approach, Det 5	8022016	123.000	Ft
0685	Curb and Gutter, Bridge Approach, Det 6	8022017	17.000	Ft
0690	Curb and Gutter, Bridge Approach, Det 6A	8022019	18.000	Ft
0695	_ Curb and Gutter, Conc, Det F5, Modified	8027001	86.000	Ft
0700	Detectable Warning Surface	8030010	81.000	Ft
0705	Curb Ramp Opening, Conc	8030030	228.000	Ft
0710	Sidewalk, Conc, 4 inch	8030044	24,053.000	Sft
0715	Sidewalk, Conc, 6 inch	8030046	2,299.000	Sft
0720	Curb Ramp, Conc, 6 inch	8032002	3,499.000	Sft
0725	_ Brick Pavers, Rem	8037010	44.000	Sft
0730	_ Sidewalk, Brick Pavers on Aggregate and Sand Bed	8037010	30.000	Sft
0735	Shared use Path, HMA	8060040	297.000	Ton
0740	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0745	Guardrail Departing Terminal, Type MGS	8070052	4.000	Ea
0750	Guardrail Reflector	8070080	66.000	Ea
0755	Post, Mailbox	8070095	4.000	Ea

0760	Guardrail Anch, Bridge, Det M1	8070130	2.000	Ea
0765	Guardrail Anch, Bridge, Det M4	8070133	4.000	Ea
0770	Guardrail, Type MGS-8, 72 inch Post	8072179	936.000	Ft
0775	_ Timber Rub Rail	8077001	496.000	Ft
0780	_ Hand Digging Guardrail Post	8077050	2.000	Ea
0785	Fence, Woven Wire with Steel Post	8080002	25.000	Ft
0790	Fence, Protective	8080007	6,000.000	Ft
0795	Fence, Chain Link, 42 inch, Vinyl Coated	8082000	1,261.000	Ft
0800	Band, Sign	8100010	2.000	Ea
0805	Bridge Sign Connection, Conc, Type A1	8100031	2.000	Ea
0810	Bridge Sign Connection, Type A, Rem	8100080	2.000	Ea
0815	Delineator Reflector, Green	8100133	9.000	Ea
0820	Fdn, Wood Support, Rem	8100280	8.000	Ea
0825	Installing MDOT Supplied Sign, Type III	8100302	4.000	Ea
0830	Post, Rigid, Delineator	8100361	9.000	Ea
0835	Post, Steel, 3 pound	8100371	737.000	Ft
0840	Post, Wood, 4 inch by 6 inch	8100380	90.000	Ft
0845	Post, Wood, 6 inch by 8 inch	8100382	96.000	Ft
0850	Sign, Type II, Rem	8100397	8.000	Ea
0855	Sign, Type IIB	8100399	176.000	Sft
0860	Sign, Type III, Rem	8100403	47.000	Ea
0865	Sign, Type IIIA	8100404	12.000	Sft
0870	Sign, Type IIIB	8100405	222.000	Sft
0875	Reflective Panel for Permanent Sign Support, 6 foot	8100616	7.000	Ea
0880	Ground Mtd Sign Support, Rem	8102010	52.000	Ea
0885	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0890	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	7.000	Ea
0895	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,041.000	Ft
0900	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	336.000	Ft
0905	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	3,094.000	Ft
0910	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	4,209.000	Ft
0915	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	3,851.000	Ft
0920	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	16,250.000	Ft
0925	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	596.000	Ft
0930	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	533.000	Ft
0935	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0940	Recessing Pavt Mrkg, Longit	8110450	13,156.000	Ft
0945	Recessing Pavt Mrkg, Transv	8110451	943.000	Sft
0950	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	89.000	Ea
0955	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	89.000	Ea
0960	Pedestrian Type II Barricade, Temp	8120026	24.000	Ea
0965	Pedestrian Type II Channelizer, Temp	8120027	1,700.000	Ft
0970	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea

0975	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0980	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0985	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0990	Minor Traf Devices	8120170	1.000	LSUM
0995	Mobile Attenuator	8120180	2.000	Ea
1000	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	16,650.000	Ft
1005	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	250.000	Ft
1010	Plastic Drum, Fluorescent, Furn	8120252	551.000	Ea
1015	Plastic Drum, Fluorescent, Oper	8120253	551.000	Ea
1020	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	1,235.000	Ft
1025	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	10.000	Ea
1030	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	206.000	Ft
1035	Sign Cover	8120310	12.000	Ea
1040	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
1045	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
1050	Sign, Type A, Temp, Prismatic, Furn	8120340	32.000	Sft
1055	Sign, Type A, Temp, Prismatic, Oper	8120341	32.000	Sft
1060	Sign, Type B, Temp, Prismatic, Furn	8120350	1,882.000	Sft
1065	Sign, Type B, Temp, Prismatic, Oper	8120351	1,882.000	Sft
1070	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	716.000	Sft
1075	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	716.000	Sft
1080	Traf Regulator Control	8120370	1.000	LSUM
1085	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	16,099.000	Ft
1090	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	19,545.000	Ft
1095	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	3,914.000	Ft
1100	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	3,646.000	Ft
1105	Pavt Mrkg, Wet Reflective, Type R, Tape, Ped	8122115	4.000	Ea
1110	Pavt Mrkg, Wet Reflective, Type R, Tape, Direction Arrow Sym, Bike	8122138	4.000	Ea
1115	Pedestrian Path, Temp	8122250	450.000	Ft
1120	Pedestrian Ramp, Temp	8122251	10.000	Ea
1125	Riprap, Plain	8130010	116.000	Syd
1130	Site Preparation, Max \$46,800.00	8150001	1.000	LSUM
1135	Watering and Cultivating, First Season, Min \$22,700.00	8150002	1.000	LSUM
1140	Watering and Cultivating, 2nd Season, Min \$28,100.00	8150003	1.000	LSUM
1145	Acer rubrum, 2 inch	8150149	8.000	Ea
1150	Aesculus carnea 'Ruby', 2 inch	8150238	15.000	Ea
1155	Betula nigra 'Heritage', tree form, 2 inch	8150533	20.000	Ea
1160	Betula nigra, tree form, 2 inch	8150547	17.000	Ea
1165	Cercidiphyllum japonicum, 2 inch	8150793	12.000	Ea

1170	Cercis canadensis, tree form, 2 inch	8150808	15.000	Ea
1175	Cornus florida, 2 inch	8150983	15.000	Ea
1180	Cornus sericea, #2 cont.	8151062	70.000	Ea
1185	Crataegus crusgalli 'Inermis', 2 inch	8151132	28.000	Ea
1190	Gymnocladus dioicus, 2 inch	8151676	8.000	Ea
1195	Liquidambar styraciflua, 2 inch	8152164	8.000	Ea
1200	Liriodendron tulipifera, 2 inch	8152177	20.000	Ea
1205	Malus 'Centurion', 2 inch	8152297	17.000	Ea
1210	Malus 'Donald Wyman', 2 inch	8152303	5.000	Ea
1215	Malus 'Sugar Tyme', 2 inch	8152336	8.000	Ea
1220	Nyssa sylvatica, 2 inch	8152513	24.000	Ea
1225	Quercus bicolor, 2 inch	8153044	24.000	Ea
1230	Quercus imbricaria, 2 inch	8153072	32.000	Ea
1235	Tilia americana, 2 inch	8153843	25.000	Ea
1240	_ Block Wall, Landscape, Nonreinf, Salv and Reinstall	8157010	50.000	Sft
1245	_ Horticultural Work	8157040	100.000	Hr
1250	_ Compacted Soil Restoration	8167011	10,000.000	Syd
1255	_ Turf Establishment, Performance	8167011	22,989.000	Syd
1260	Power Company (Estimated Cost to Contractor)	8180001	5,407.000	Dlr
1265	Conduit, Rem	8182000	100.000	Ft
1270	Conduit, Directional Bore, 1, 1 1/2 inch	8182034	240.000	Ft
1275	Conduit, DB, 1, 1 1/2 inch	8182048	846.000	Ft
1280	Conduit, DB, 3, 3 inch	8182056	100.000	Ft
1285	Conduit, DB, 4, 3 inch	8182059	60.000	Ft
1290	Conduit, DB, 1, 1 inch	8182060	40.000	Ft
1295	Cable Pole, TS and Sec, Dismant	8182209	1.000	Ea
1300	Cable Pole, TS, Dismant	8182210	1.000	Ea
1305	Cable, P.J., 600V, 1, 7/C#14	8182219	763.000	Ft
1310	Cable, Sec, 600V, 1, 3/C#6	8182238	35.000	Ft
1315	Hh, Polymer Conc	8182309	4.000	Ea
1320	Hh, Round	8182310	14.000	Ea
1325	Hh, Round, 3 foot dia	8182319	3.000	Ea
1330	Hh, Rem	8182330	4.000	Ea
1335	Wood Pole, Cl 4, 40 foot	8182351	1.000	Ea
1340	Wood Pole, Rem	8182363	2.000	Ea
1345	Serv Disconnect	8182366	4.000	Ea
1350	Serv Disconnect, Rem	8182367	1.000	Ea
1355	Wood Pole, Fit Up, TS Cable Pole	8182387	4.000	Ea
1360	Case Sign, Rem	8200020	2.000	Ea
1365	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
1370	Controller and Cabinet, Rem	8200030	4.000	Ea
1375	Controller Fdn, Base Mtd	8200045	2.000	Ea
1380	Global Positioning System Module	8200050	2.000	Ea
1385	Fdn, Rem	8200065	1.000	Ea
1390	Flsh Beacon, Controller and Cabinet, Solid State	8200070	2.000	Ea

1395	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	2.000	Ea
1400	Pedestal, Alum	8200100	4.000	Ea
1405	Pedestal, Fdn	8200105	8.000	Ea
1410	Pedestal Fdn, Rem	8200106	3.000	Ea
1415	Pedestal, Rem	8200110	3.000	Ea
1420	Pedestal, Pushbutton, Alum	8200118	4.000	Ea
1425	Push Button Station and Sign	8200128	10.000	Ea
1430	Span Wire	8200140	8.000	Ea
1435	Span Wire, Rem	8200141	4.000	Ea
1440	Span Wire Tether	8200142	7.000	Ea
1445	Steel Pole, Rem	8200145	1.000	Ea
1450	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
1455	TS, Pedestrian, Pedestal Mtd, Rem	8200181	4.000	Ea
1460	TS, Span Wire Mtd, Rem	8200182	11.000	Ea
1465	Cabinet, NEMA Type	8200186	2.000	Ea
1470	Pedestrian Signal System, Accessible	8200240	2.000	Ea
1475	Warning Sign	8200260	2.000	Ea
1480	Warning Sign, Rem	8200261	2.000	Ea
1485	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	5.000	Ea
1490	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
1495	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
1500	Wireless Intercn, Closed Loop, Rem	8200396	2.000	Ea
1505	Wireless Vehicle Detection System	8200422	2.000	Ea
1510	Wireless Vehicle Sensor Node	8200425	12.000	Ea
1515	TS Head, Temp	8200453	5.000	Ea
1520	Junction Box, Span Wire	8200456	8.000	Ea
1525	Junction Box, Rem	8200457	3.000	Ea
1530	TS Face, Bag	8200458	22.000	Ea
1535	TS Face, Bag, Rem	8200459	10.000	Ea
1540	Strain Pole, Steel, 6 bolt, Size 1A	8200463	4.000	Ea
1545	Strain Pole, Steel, 6 bolt, Size 1B	8200464	2.000	Ea
1550	Strain Pole, Steel, 6 bolt, Size 4	8200468	1.000	Ea
1555	Strain Pole, Steel, 6 bolt, Size 5	8200469	1.000	Ea
1560	Strain Pole Fdn, 6 Bolt	8200470	155.000	Ft
1565	Casing	8200480	127.000	Ft
1570	Cellular Modem, TS, 4th G	8200498	2.000	Ea
1575	Backplate, TS	8200501	18.000	Ea
1580	TS, One Way Bracket Arm Mtd (LED), Long Life	8202200	1.000	Ea
1585	TS, One Way Span Wire Mtd (LED), Long Life	8202287	18.000	Ea
1590	TS, Four Way Span Wire Mtd (LED), Long Life	8202296	2.000	Ea
1595	TS, One Way Span Wire Mtd, FYA (LED), Long Life	8202299	2.000	Ea
1600	_ Controller, NEMA, ATC Type	8207050	2.000	Ea
1605	Monument Box	8210001	2.000	Ea

1610	Monument Preservation	8210010	2.000	Ea
1615	Protect Corners	8210020	2.000	Ea
1620	_ Gate Well Frame and Cover, Furn, Installation	8237050	1.000	Ea
1625	Contractor Staking	8240001	1.000	LSUM
1630	Staking Plan Errors and Extras, Max \$180/hour	8240002	213.000	Hr
1635	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
1640	Lightning Protection, Pole	8260021	2.000	Ea

Section: 2

1645	Structures, Rem Portions (B03 of 82101)	2040061	1.000	LSUM
1650	Structures, Rem Portions (S01 of 82101)	2040061	1.000	LSUM
1655	Structure Demolition Plan, Complex (B03 of 82101)	2040064	1.000	LSUM
1660	Structure Demolition Plan, Complex (S01 of 82101)	2040064	1.000	LSUM
1665	Backfill, Structure, CIP	2060002	6,280.000	Cyd
1670	Aggregate	2060005	290.000	Cyd
1675	Excavation, Fdn	2060010	23,870.000	Cyd
1680	_ Block Units	2067010	4,460.000	Sft
1685	_ Block Units, Wall	2067010	5,500.000	Sft
1690	_ Geotextile Reinforcement	2067011	17,690.000	Syd
1695	_ Geotextile Reinforcement, Wall	2067011	620.000	Syd
1700	_ Geosynthetic Reinf Soil Granular Fill	2067021	1,770.000	Cyd
1705	_ Geosynthetic Reinf Soil Granular Fill, Wall	2067021	4,840.000	Cyd
1710	_ Reinf Soil Fdn Aggregate	2067021	650.000	Cyd
1715	_ Reinf Soil Fdn Aggregate, Wall	2067021	130.000	Cyd
1720	_ Superstructure Backfill	2067021	710.000	Cyd
1725	_ Beam Seat Construction (S01 of 82101)	2067051	1.000	LSUM
1730	Open-Graded Dr Cse, CIP	3030030	350.000	Cyd
1735	Geotextile, Separator, Non-Woven	3082000	2,290.000	Syd
1740	Dr Structure, Tap, 6 inch	4030306	4.000	Ea
1745	Underdrain, Fdn, 6 inch	4040033	1,895.000	Ft
1750	Steel Sheet Piling, Permanent	7040001	3,630.000	Sft
1755	Steel Sheet Piling, Temp, Left in Place	7040003	3,300.000	Sft
1760	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	940.000	Sft
1765	_ Cofferdam, Left in Place, Spec (B03 of 82101)	7047051	1.000	LSUM
1770	_ Cofferdam, Spec (B03 of 82101)	7047051	1.000	LSUM
1775	Pile Driving Equipment, Furn (B03 of 82101)	7050002	1.000	LSUM
1780	Pile, Steel, Furn and Driven, 14 inch	7050034	6,440.000	Ft
1785	Pile Point, Steel	7050039	98.000	Ea
1790	Pile, Steel, Splice	7050050	98.000	Ea
1795	_ Test Pile, Dynamic Analysis	7057050	6.000	Ea
1800	_ Test Pile, Furn Dynamic Analysis Equipment	7057050	4.000	Ea
1805	Bridge Ltg, Furn and Rem (B03 of 82101)	7060001	1.000	LSUM
1810	Bridge Ltg, Furn and Rem (S01 of 82101)	7060001	1.000	LSUM
1815	Bridge Ltg, Oper and Maintain	7060002	700.000	Cyd
1820	Conduit, 3 inch	7060030	520.000	Ft

1825	Elec Grounding System	7060040	4.000	Ea
1830	Expansion Joint Device	7060050	68.000	Ft
1835	Expansion Joint Device, Cover Plate	7060051	7.000	Ft
1840	False Decking	7060060	22,790.000	Sft
1845	Reinforcement, Steel, Epoxy Coated	7060092	326,740.000	Lb
1850	Substructure Conc, High Performance	7060101	1,164.000	Cyd
1855	Superstructure Conc, Form, Finish, and Cure (B03 of 82101)	7060111	1.000	LSUM
1860	Superstructure Conc, Form, Finish, and Cure (S01 of 82101)	7060111	1.000	LSUM
1865	Superstructure Conc, Form, Finish, and Cure, Night Casting (B03 of 82101)	7060112	1.000	LSUM
1870	Superstructure Conc, Form, Finish, and Cure, Night Casting (S01 of 82101)	7060112	1.000	LSUM
1875	Superstructure Conc, High Performance	7060116	96.000	Cyd
1880	Superstructure Conc, Night Casting, High Performance	7060117	700.000	Cyd
1885	Sealing Localized Cracks (B03 of 82101)	7060220	1.000	LSUM
1890	Sealing Localized Cracks (S01 of 82101)	7060220	1.000	LSUM
1895	Conc, Grade 3500	7062001	780.000	Cyd
1900	Bearing, Elastomeric, 1 inch	7070012	4,144.000	Sin
1905	Bearing, Elastomeric, 3 1/4 inch	7070021	6,216.000	Sin
1910	Bearing, Elastomeric, 3 1/2 inch	7070022	3,552.000	Sin
1915	Structural Steel, Mixed, Erect	7070050	6,630.000	Lb
1920	Structural Steel, Mixed, Furn and Fab	7070051	6,630.000	Lb
1925	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	4,130.000	Lb
1930	Steel Diaphragm, Prest Conc Beam, Erect	7070054	4,130.000	Lb
1935	Prest Conc Bulb-Tee Beam, Furn, 42 inch by 49 inch	7080115	725.000	Ft
1940	Prest Conc Bulb-Tee Beam, Erect, 42 inch by 49 inch	7080116	725.000	Ft
1945	Prest Conc Bulb-Tee Beam, Furn, 66 inch by 49 inch	7080135	1,182.000	Ft
1950	Prest Conc Bulb-Tee Beam, Erect, 66 inch by 49 inch	7080136	1,182.000	Ft
1955	Joint Waterproofing	7100001	480.000	Sft
1960	Joint Waterproofing, Expansion	7100003	710.000	Sft
1965	Conc Surface Coating, Warranty (B03 of 82101)	7100009	1.000	LSUM
1970	Conc Surface Coating, Warranty (S01 of 82101)	7100009	1.000	LSUM
1975	_ Bridge Railing, 4 Tube, Spec	7117001	563.000	Ft
1980	_ Structures, Temp, Spec	7147051	1.000	LSUM
1985	_ Structures, Temp, Spec, Rem	7147051	1.000	LSUM
1990	_ Modular Block Wall	8007010	310.000	Sft
1995	_ Fence, Ornamental Aluminum, 48 inch	8087001	173.000	Ft
2000	Slope Paving Header	8130015	220.000	Ft
2005	Slope Paving, Conc	8130020	210.000	Syd
2010	_ Riprap, Fieldstone	8137031	1,150.000	Ton
2015	_ Riprap, Spec, CI II	8137031	5,650.000	Ton
2020	Conduit, Galv Steel, 1 inch	8182118	150.000	Ft
2025	Conduit, Schedule 80, 2 inch	8182146	75.000	Ft
2030	DB Cable, in Conduit, 600V, 1/C#10	8182189	450.000	Ft

2035	Cable, Equipment Grounding Wire, 1/C#10	8182293	225.000	Ft
2040	_ Luminaire, Underbridge	8197050	4.000	Ea
2045	Structure Survey During Construction (B03 of 82101)	8240020	1.000	LSUM
2050	Structure Survey During Construction (S01 of 82101)	8240020	1.000	LSUM



9/4/2024 1:10 PM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241004 012**Letting Date:** October 4, 2024**Contract ID:** 55031-209424

Description: 15.25 mi of hot mix asphalt micro cold milling and resurfacing, paver placed surface seal, trenching, centerline and shoulder corrugations, shoulder gravel and pavement markings on M-35 from Jimtown Road northerly to J.W. Wells State Park and from Dunkas Road northerly to the Menominee/Delta county line, Menominee County. This project includes a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209424A	24A0857	N/A	VRU 55031
217323A	24A0861	N/A	NH 55031
220902A	24A0858	N/A	VRU 55031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$539,300.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	506.000	Syd
0015	Berm Grading	2050008	1,580.000	Sta
0020	Aggregate Base, Conditioning	3020050	4,101.000	Syd
0025	Shld, CI I	3070101	256.000	Ton
0030	Trenching	3070200	1,580.000	Sta
0035	Cold Milling HMA Surface	5010002	1,174.000	Syd
0040	HMA Surface, Rem	5010005	36,800.000	Syd
0045	HMA Quality Initiative	5010007	44,926.000	Dlr
0050	Hand Patching	5010025	194.000	Ton
0055	HMA Approach	5010061	680.000	Ton
0060	Micro Texture Pavt Milling	5010101	27,961.000	Syd
0065	HMA, 3EL	5012012	9,659.000	Ton
0070	HMA, 4EL	5012024	11,930.000	Ton
0075	Overband Crack Fill, Lane	5020003	22.700	Lnmi
0080	Paver Placed Surface Seal, Type C, Warranty	5030041	245,050.000	Syd
0085	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	4.000	Ea
0090	Pavt Mrkg, Waterborne, 6 inch, White	8110233	162,939.000	Ft
0095	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	42,099.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	162,939.000	Ft
0105	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	42,099.000	Ft
0110	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0115	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0125	Minor Traf Devices	8120170	1.000	LSUM

0130	Plastic Drum, Fluorescent, Furn	8120252	950.000	Ea
0135	Plastic Drum, Fluorescent, Oper	8120253	950.000	Ea
0140	Sign Cover	8120310	10.000	Ea
0145	Sign, Type B, Temp, Prismatic, Furn	8120350	1,650.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	1,650.000	Sft
0155	Traf Regulator Control	8120370	1.000	LSUM
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,600.000	Ft
0165	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	5,500.000	Ft
0170	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0175	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0180	Monument Box, Adj	8210005	21.000	Ea
0185	Centerline Corrugations, Milled, HMA	8220013	46,645.000	Ft
0190	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	156,102.000	Ft



9/4/2024 1:10 PM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241004 013**Letting Date:** October 4, 2024**Contract ID:** 73073-204381

Description: 1.13 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk, storm and sanitary sewer, water main, signal upgrades, signing, landscaping and pavement markings on M-58 from Avalon Avenue to M-84 (Bay Street) in the city of Saginaw, Saginaw County. This project includes a 5 year materials and workmanship pavement warranty. This project is an OJT VIP project. Please see Special Provision for Preparation and Consideration of Bids on On-The-Job Training Voluntary Incentive Program Projects.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204381A	24A0891	N/A	ST 73073

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Critical Path Method Schedule	1080005	15,000.000	Dlr
0010	Mobilization, Max \$1,206,400.00	1100001	1.000	LSUM
0015	Tree, Rem, 19 inch to 36 inch	2020002	27.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	52.000	Ea
0025	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0030	Dr Structure, Rem	2030011	55.000	Ea
0035	Sewer, Rem, Less than 24 inch	2030015	1,613.000	Ft
0040	Curb and Gutter, Rem	2040020	726.000	Ft
0045	Curb, Rem	2040021	60.000	Ft
0050	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0055	Pavt, Rem	2040050	27,345.000	Syd
0060	Sidewalk, Rem	2040055	6,181.000	Syd
0065	Exploratory Investigation, Vertical	2040080	100.000	Ft
0070	Embankment, CIP	2050010	835.000	Cyd
0075	Excavation, Earth	2050016	24,106.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	745.000	Cyd
0085	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	231.000	Ea
0095	Erosion Control, Inlet Protection, Sediment Trap	2080024	50.000	Ea
0100	Erosion Control, Silt Fence	2080036	500.000	Ft
0105	Project Cleanup	2090001	1.000	LSUM
0110	Subbase, CIP	3010002	15,959.000	Cyd
0115	Aggregate Base, 4 inch	3020010	4,421.000	Syd
0120	Aggregate Base, 6 inch	3020016	21,020.000	Syd
0125	Maintenance Gravel	3060020	1,527.000	Ton

0130	Driveway Maintenance, Commercial	3062000	4.000	Ea
0135	Driveway Maintenance, Residential	3062001	83.000	Ea
0140	Intersection Maintenance	3062002	3.000	Ea
0145	Approach, CI I, 6 inch	3070008	2,814.000	Syd
0150	Sewer, CI A, 12 inch, Tr Det B	4020033	7,481.000	Ft
0155	Sewer, CI A, 15 inch, Tr Det B	4020034	431.000	Ft
0160	Sewer, CI A, 18 inch, Tr Det B	4020035	315.000	Ft
0165	Sewer, CI A, 24 inch, Tr Det B	4020036	898.000	Ft
0170	Sewer, CI A, 30 inch, Tr Det B	4020037	494.000	Ft
0175	Sewer, CI A, 36 inch, Tr Det B	4020038	1,574.000	Ft
0180	Sewer, CI A, 42 inch, Tr Det B	4020039	495.000	Ft
0185	Sewer, CI A, 48 inch, Tr Det B	4020040	111.000	Ft
0190	Sewer, CI B, 48 inch, Tr Det B	4020190	1,669.000	Ft
0195	Sewer, CI C, 48 inch, Tr Det B	4020340	7.000	Ft
0200	Sewer, CI E, 12 inch, Tr Det B	4020600	50.000	Ft
0205	Sewer Tap, 8 inch	4021202	1.000	Ea
0210	Sewer Tap, 10 inch	4021203	1.000	Ea
0215	Sewer Tap, 12 inch	4021204	2.000	Ea
0220	Sewer Tap, 42 inch	4021210	2.000	Ea
0225	Video Taping Sewer and Culv Pipe	4021275	13,526.000	Ft
0230	Dr Structure Cover, Adj, Case 1, Modified	4030004	87.000	Ea
0235	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0240	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0245	Dr Structure Cover, Type B	4030010	67.000	Ea
0250	Dr Structure Cover, Type D	4030025	24.000	Ea
0255	Dr Structure Cover, Type K	4030050	207.000	Ea
0260	Dr Structure, 24 inch dia	4030200	88.000	Ea
0265	Dr Structure, 48 inch dia	4030210	141.000	Ea
0270	Dr Structure, 60 inch dia	4030220	21.000	Ea
0275	Dr Structure, 72 inch dia	4030230	21.000	Ea
0280	Dr Structure, 84 inch dia	4030231	4.000	Ea
0285	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	10.000	Ft
0290	Dr Structure, Add Depth of 84 inch dia, more than 15 foot	4030233	10.000	Ft
0295	Dr Structure, 96 inch dia	4030234	4.000	Ea
0300	Dr Structure, Add Depth of 96 inch dia, 8 foot to 15 foot	4030235	22.000	Ft
0305	Dr Structure, Add Depth of 96 inch dia, more than 15 foot	4030236	17.000	Ft
0310	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	98.000	Ft
0315	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	64.000	Ft
0320	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	105.000	Ft
0325	Dr Structure, Add Depth of 72 inch dia, more than 15 foot	4030271	12.000	Ft

0330	_ Dr Outlet Control Structure, 8 foot by 8 foot	4037050	2.000	Ea
0335	_ Dr Structure Cover, Type B, Modified	4037050	13.000	Ea
0340	_ Dr Structure, 48 inch dia, Modified	4037050	1.000	Ea
0345	_ Dr Structure, 60 inch dia, Modified	4037050	6.000	Ea
0350	_ Dr Structure, 72 inch dia, Modified	4037050	3.000	Ea
0355	_ Dr Structure, 96 inch dia, Modified	4037050	1.000	Ea
0360	_ Dt Structure, 84 inch dia, Modified	4037050	1.000	Ea
0365	_ Stormwater Hydrodynamic Separator No. 580	4037051	1.000	LSUM
0370	Underdrain, Subbase, 6 inch	4040063	13,245.000	Ft
0375	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0380	Video Inspection of Underdrain	4040200	13,445.000	Ft
0385	HMA Surface, Rem	5010005	25,094.000	Syd
0390	HMA Quality Initiative	5010007	18,612.000	Dlr
0395	Longit Joint Density Quality Initiative	5010018	7,369.000	Dlr
0400	Hand Patching	5010025	10.000	Ton
0405	HMA Approach	5010061	1,034.000	Ton
0410	HMA Approach, High Stress	5010520	1,350.000	Ton
0415	HMA, 3EML	5012013	2,961.000	Ton
0420	HMA, 4EML, High Stress	5012073	3,951.000	Ton
0425	Lane Tie, Epoxy Anchored	6030030	30.000	Ea
0430	Driveway, Reinf Conc, 8 inch	8010003	207.000	Syd
0435	Driveway, Nonreinf Conc, 6 inch	8010005	2,543.000	Syd
0440	Curb, Conc, Det E2	8020002	38.000	Ft
0445	Curb and Gutter, Conc, Det F1	8020035	60.000	Ft
0450	Curb and Gutter, Conc, Det F5	8020039	794.000	Ft
0455	Curb and Gutter, Conc, Det F6	8020040	10,512.000	Ft
0460	Driveway Opening, Conc, Det M	8020050	1,421.000	Ft
0465	Detectable Warning Surface	8030010	462.000	Ft
0470	Curb Ramp Opening, Conc	8030030	518.000	Ft
0475	Sidewalk, Conc, 4 inch	8030044	40,293.000	Sft
0480	Sidewalk, Conc, 6 inch	8030046	12,919.000	Sft
0485	Sidewalk, Conc, 8 inch	8030048	1,025.000	Sft
0490	Sidewalk, Clay Brick Pavers, Rem	8030051	5.000	Sft
0495	Curb Ramp, Conc, 6 inch	8032002	5,152.000	Sft
0500	Post, Mailbox	8070095	1.000	Ea
0505	Fence, Protective	8080007	200.000	Ft
0510	Band, Sign	8100010	2.000	Ea
0515	Post Hole Through Conc for Steel Post	8100340	9.000	Ea
0520	Post, Steel, 3 pound	8100371	1,554.000	Ft
0525	Post, Wood, 4 inch by 6 inch	8100380	32.000	Ft
0530	Post, Wood, 6 inch by 8 inch	8100382	16.000	Ft
0535	Sign, Type II, Rem	8100397	9.000	Ea
0540	Sign, Type IIB	8100399	10.000	Sft
0545	Sign, Type III, Erect, Salv	8100402	62.000	Ea
0550	Sign, Type III, Rem	8100403	194.000	Ea

0555	Sign, Type IIIA	8100404	155.000	Sft
0560	Sign, Type IIIB	8100405	460.000	Sft
0565	Sign, Type V, Rem	8100421	1.000	Ea
0570	Sign, Type VA	8100424	12.000	Sft
0575	Sign, Type VB	8100425	40.000	Sft
0580	Reflective Panel for Permanent Sign Support, 3 foot	8100613	6.000	Ea
0585	Reflective Panel for Permanent Sign Support, 6 foot	8100616	27.000	Ea
0590	Bracket, H	8100650	2.000	Ea
0595	Sign, Type III, Rem, Salv	8102003	62.000	Ea
0600	Ground Mtd Sign Support, Rem	8102010	95.000	Ea
0605	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	900.000	Ft
0610	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	67.000	Ft
0615	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	160.000	Ft
0620	Rem Spec Mrkg	8110343	175.000	Sft
0625	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	3.000	Ea
0630	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0635	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0640	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
0645	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	1.000	Ea
0650	Recessing Pavt Mrkg, Longit	8110450	2,214.000	Ft
0655	Recessing Pavt Mrkg, Transv	8110451	1,247.000	Sft
0660	Recessing Pavt Mrkg, Guide Line	8110453	37.000	Ft
0665	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	73.000	Ft
0670	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	1,975.000	Ft
0675	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	49.000	Ft
0680	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	190.000	Ft
0685	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	100.000	Ea
0690	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	100.000	Ea
0695	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0700	Pedestrian Type II Channelizer, Temp	8120027	500.000	Ft
0705	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	170.000	Ea
0710	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	170.000	Ea
0715	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0720	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0725	Minor Traf Devices	8120170	1.000	LSUM
0730	Mobile Attenuator	8120180	2.000	Ea
0735	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,500.000	Ft
0740	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0745	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0750	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	27.000	Ea
0755	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	2.000	Ea
0760	Pavt Mrkg, Wet Reflective, Type R, Tape, Thru Arrow	8120259	22.000	Ea

0765	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	73.000	Ft
0770	Sign Cover	8120310	60.000	Ea
0775	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0780	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0785	Sign, Type A, Temp, Prismatic, Furn	8120340	80.000	Sft
0790	Sign, Type A, Temp, Prismatic, Oper	8120341	80.000	Sft
0795	Sign, Type B, Temp, Prismatic, Furn	8120350	3,450.000	Sft
0800	Sign, Type B, Temp, Prismatic, Oper	8120351	3,450.000	Sft
0805	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	525.000	Sft
0810	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	525.000	Sft
0815	Traf Regulator Control	8120370	1.000	LSUM
0820	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	3,686.000	Ft
0825	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	18,516.000	Ft
0830	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	250.000	Ft
0835	Pavt Mrkg, Wet Reflective, Type R, Tape, Only	8122111	1.000	Ea
0840	Pavt Mrkg, Wet Reflective, Type R, Tape, School	8122113	1.000	Ea
0845	Pavt Mrkg, Wet Reflective, Type R, Tape, Thru and Lt Turn Arrow Sym	8122147	1.000	Ea
0850	Pavt Mrkg, Wet Reflective, Type R, Tape, Thru and Rt Turn Arrow Sym	8122148	1.000	Ea
0855	Pedestrian Path, Temp	8122250	100.000	Ft
0860	Pedestrian Ramp, Temp	8122251	5.000	Ea
0865	Site Preparation, Max \$20,900.00	8150001	1.000	LSUM
0870	Watering and Cultivating, First Season, Min \$10,200.00	8150002	1.000	LSUM
0875	Watering and Cultivating, 2nd Season, Min \$12,600.00	8150003	1.000	LSUM
0880	Acer x freemanii 'Autumn Blaze', 1 1/2 inch	8150220	6.000	Ea
0885	Celtis occidentalis, 1 1/2 inch	8150778	7.000	Ea
0890	Crataegus crusgalli 'Inermis', tree form, 1 1/2 inch	8151130	8.000	Ea
0895	Gymnocladus dioicus, 1 1/2 inch	8151674	6.000	Ea
0900	Maackia amurensis, 1 1/2 inch	8152267	8.000	Ea
0905	Malus 'Donald Wyman', 1 1/2 inch	8152301	9.000	Ea
0910	Malus 'Prairie Fire', 1 1/2 inch	8152313	10.000	Ea
0915	Picea abies, 5 foot	8152741	7.000	Ea
0920	Picea glauca 'Densata', 5 foot	8152755	7.000	Ea
0925	Picea omorika, 5 foot	8152787	7.000	Ea
0930	Pinus heldreichii, 4 foot	8152814	7.000	Ea
0935	Quercus bicolor, 1 1/2 inch	8153042	5.000	Ea
0940	Syringa reticulata 'Ivory Silk', 1 1/2 inch	8153716	10.000	Ea
0945	_ Acer miyabei 'Morton', 1 1/2 inch	8157050	6.000	Ea
0950	_ Aesculus glabra 'JN Select', 1 1/2 inch	8157050	5.000	Ea
0955	_ Prunus virginiana 'Schubert Select', 1 1/2 inch	8157050	8.000	Ea
0960	_ Quercus muehlenbergii, 1 1/2 inch	8157050	7.000	Ea

0965	_ Tilia americana 'McKSentry', 1 1/2 inch	8157050	7.000	Ea
0970	_ Ulmus americana 'Princeton', 1 1/2 inch	8157050	6.000	Ea
0975	_ Ulmus 'New Horizon', 1 1/2 inch	8157050	6.000	Ea
0980	_ Zelkova serrata 'JFS-KW1', 1 1/2 inch	8157050	7.000	Ea
0985	_ Zelkova serrata 'Schmidtlow', 1 1/2 inch	8157050	9.000	Ea
0990	_ Turf Establishment, Performance	8167011	19,534.000	Syd
0995	Conduit, Rem	8182000	106.000	Ft
1000	Conduit, DB, 1, 1 1/2 inch	8182048	436.000	Ft
1005	Conduit, DB, 3, 3 inch	8182056	100.000	Ft
1010	Conduit, DB, 4, 3 inch	8182059	60.000	Ft
1015	Conduit, DB, 1, 1 inch	8182060	30.000	Ft
1020	Cable, Sec, Rem	8182199	35.000	Ft
1025	Cable, Sec, 600V, 1, 3/C#2	8182233	100.000	Ft
1030	Hh, Polymer Conc	8182309	4.000	Ea
1035	Hh, Round	8182310	7.000	Ea
1040	Hh, Round, 3 foot dia	8182319	2.000	Ea
1045	Hh, Rem	8182330	5.000	Ea
1050	Wood Pole, Rem	8182363	1.000	Ea
1055	Serv Disconnect	8182366	2.000	Ea
1060	Serv Disconnect, Rem	8182367	2.000	Ea
1065	Wood Pole, Fit Up, Sec Serv Pole	8182382	2.000	Ea
1070	Light Std Fdn	8190279	1.000	Ea
1075	Light Std Shaft, Install Salv	8190301	1.000	Ea
1080	Light Std Shaft, Rem	8190305	1.000	Ea
1085	Light Std Shaft, Rem and Salv	8190306	1.000	Ea
1090	Case Sign Panel	8200003	4.000	Ea
1095	Case Sign Panel, Rem	8200004	8.000	Ea
1100	Case Sign Panel, Salv	8200005	4.000	Ea
1105	Case Sign, Rem	8200020	5.000	Ea
1110	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	7.000	Ea
1115	Controller and Cabinet, Rem	8200030	3.000	Ea
1120	Case Sign, Salv	8200039	1.000	Ea
1125	Controller Fdn, Base Mtd	8200045	2.000	Ea
1130	Controller Fdn, Rem	8200046	1.000	Ea
1135	Fdn, Rem	8200065	5.000	Ea
1140	Flsh Beacon, Controller and Cabinet, Solid State	8200070	1.000	Ea
1145	Flsh Beacon, Solar Power	8200071	1.000	Ea
1150	Flsh Beacon, Solar Power, Rem	8200072	1.000	Ea
1155	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	2.000	Ea
1160	Pedestal, Alum	8200100	6.000	Ea
1165	Pedestal, Fdn	8200105	16.000	Ea
1170	Pedestal Fdn, Rem	8200106	2.000	Ea
1175	Pedestal, Rem	8200110	2.000	Ea
1180	Pushbutton, Pedestal, Alum	8200123	10.000	Ea
1185	Push Button Station and Sign	8200128	18.000	Ea

1190	Span Wire	8200140	10.000	Ea
1195	Span Wire, Rem	8200141	8.000	Ea
1200	Steel Pole, Rem	8200145	5.000	Ea
1205	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
1210	TS, 4th Level Arrow, Rem	8200176	1.000	Ea
1215	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	8.000	Ea
1220	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
1225	TS, Span Wire Mtd, Rem	8200182	23.000	Ea
1230	Cabinet, NEMA Type	8200186	2.000	Ea
1235	TS, One Way Span Wire Mtd, Salv	8200191	2.000	Ea
1240	TS, Three Way Span Wire Mtd, Salv	8200206	4.000	Ea
1245	TS, One Way Bracket Arm Mtd	8200220	1.000	Ea
1250	Pedestrian Signal System, Accessible	8200240	2.000	Ea
1255	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
1260	TS, One Way Span Wire Mtd, FYA (LED)	8200314	2.000	Ea
1265	TS, 4th Level, LTGA (LED)	8200329	1.000	Ea
1270	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	3.000	Ea
1275	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	5.000	Ea
1280	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	5.000	Ea
1285	TS Face, Bag	8200458	2.000	Ea
1290	TS Face, Bag, Rem	8200459	2.000	Ea
1295	Strain Pole, Steel, 6 bolt, Size 1B	8200464	8.000	Ea
1300	Strain Pole, Steel, 6 bolt, Size 2	8200466	1.000	Ea
1305	Strain Pole Fdn, 6 Bolt	8200470	97.000	Ft
1310	Casing	8200480	66.000	Ft
1315	Cellular Modem, TS, 4th G	8200498	4.000	Ea
1320	Radar Vehicle Presence Stop-Bar Detector System	8200510	6.000	Ea
1325	Radar Vehicle Presence Stop-Bar Detector System, Rem	8200511	4.000	Ea
1330	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	21.000	Ea
1335	Radar Vehicle Presence Stop-Bar Detector Sensor, Rem	8200514	15.000	Ea
1340	TS, One Way Span Wire Mtd (LED), Long Life	8202287	17.000	Ea
1345	_ Controller, NEMA, ATC Type	8207050	2.000	Ea
1350	Monument Box	8210001	6.000	Ea
1355	Monument Preservation	8210010	6.000	Ea
1360	Fire Hydrant	8230040	17.000	Ea
1365	Gate Valve and Box, 6 inch	8230051	30.000	Ea
1370	Gate Valve and Box, 8 inch	8230052	17.000	Ea
1375	Gate Valve and Box, 12 inch	8230054	2.000	Ea
1380	Hydrant, Rem	8230091	15.000	Ea
1385	Water Main, 6 inch, Cut and Plug	8230131	15.000	Ea
1390	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea
1395	Water Main, 10 inch, Cut and Plug	8230133	1.000	Ea

1400	Water Main, 12 inch, Cut and Plug	8230134	2.000	Ea
1405	Water Main, DI, 6 inch, Tr Det G	8230151	962.000	Ft
1410	Water Main, DI, 8 inch, Tr Det G	8230156	1,129.000	Ft
1415	Water Main, DI, 10 inch, Tr Det G	8230161	5.000	Ft
1420	Water Main, DI, 12 inch, Tr Det G	8230166	180.000	Ft
1425	Water Serv	8230240	36.000	Ea
1430	Water Serv, Long	8230245	63.000	Ea
1435	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
1440	Water Shutoff, Adj, Case 2	8230422	2.000	Ea
1445	Gate Box, Adj, Case 1	8230431	2.000	Ea
1450	Gate Box, Adj, Case 2	8230432	5.000	Ea
1455	Polyethylene Encasement	8230440	95.000	Ft
1460	_ Insulation Board, 2 inch	8237001	240.000	Ft
1465	_ Water Main, DI, 20 inch, Tr Det G	8237001	87.000	Ft
1470	_ Water Main, DI, 30 inch, Tr Det G	8237001	87.000	Ft
1475	_ Water Main, PVC, 12 inch, Tr Det F	8237001	55.000	Ft
1480	_ Water Main, PVC, 6 inch, Tr Det F	8237001	179.000	Ft
1485	_ Water Main, PVC, 8 inch, Tr Det F	8237001	4,035.000	Ft
1490	_ Water Main, Rem	8237001	6,425.000	Ft
1495	_ Bentonite Plugs	8237050	4.000	Ea
1500	_ Gate Valve, Rem	8237050	17.000	Ea
1505	_ Valve Box, Collar	8237050	17.000	Ea
1510	_ Water Serv, Private	8237050	19.000	Ea
1515	Contractor Staking	8240001	1.000	LSUM
1520	Staking Plan Errors and Extras, Max \$180/hour	8240002	129.000	Hr
1525	Sanitary Structure, Rem	8252105	4.000	Ea
1530	_ Sanitary Sewer, Serv Lead, Conflict	8257050	25.000	Ea
1535	_ Sanitary Structure Cover, Type B	8257050	12.000	Ea
1540	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
1545	Lightning Protection, Pole	8260021	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 014**Letting Date:** October 4, 2024**Contract ID:** 61023-207967

Description: 6.90 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps, storm sewer work and pavement markings on M-46 from east of Shonat Street to east of Maple Island Road, in the city of Muskegon, Muskegon. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207967A	24A0875	N/A	ST 61023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$909,700.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	47.000	Ft
0015	Sidewalk, Rem	2040055	51.000	Syd
0020	Excavation, Earth	2050016	4.000	Cyd
0025	Non Haz Contaminated Material Handling and Disposal, LM	2050031	15.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	200.000	Ea
0035	Erosion Control, Maintenance, Sediment Rem	2080026	4.000	Cyd
0040	Subbase, CIP	3010002	7.000	Cyd
0045	Aggregate Base	3020001	66.000	Ton
0050	Aggregate Base, Conditioning	3020050	2,800.000	Syd
0055	Sewer, CI A, 18 inch, Tr Det B	4020035	50.000	Ft
0060	Sewer, CI A, 24 inch, Tr Det B	4020036	50.000	Ft
0065	Dr Structure Cover, Adj, Case 1, Modified	4030004	521.000	Ea
0070	Dr Structure Cover, Type B	4030010	167.000	Ea
0075	Dr Structure Cover, Type D	4030025	23.000	Ea
0080	Dr Structure Cover, Type K	4030050	322.000	Ea
0085	Dr Structure, 48 inch dia	4030210	15.000	Ea
0090	Dr Structure, Temp Lowering	4030390	199.000	Ea
0095	_ Dr Structure Repr, Add Depth	4037001	286.000	Ft
0100	_ Dr Structure Repr	4037050	294.000	Ea
0105	Cold Milling HMA Surface	5010002	280,741.000	Syd
0110	Bump Grinding	5010004	250.000	Syd
0115	HMA Surface, Rem	5010005	18.000	Syd
0120	HMA Quality Initiative	5010007	105,616.000	Dlr
0125	Longit Joint Density Quality Initiative	5010018	291,625.000	Dlr
0130	Hand Patching	5010025	47.000	Ton

0135	HMA Approach, High Stress	5010520	1,046.000	Ton
0140	HMA, 4EML, High Stress	5012073	29,172.000	Ton
0145	HMA, 5EML, High Stress	5012085	22,543.000	Ton
0150	Curb and Gutter, Conc, Det C2	8020021	220.000	Ft
0155	Detectable Warning Surface	8030010	31.000	Ft
0160	Curb Ramp Opening, Conc	8030030	28.000	Ft
0165	Sidewalk, Conc, 6 inch	8030046	137.000	Sft
0170	Curb Ramp, Conc, 6 inch	8032002	301.000	Sft
0175	Delineator Reflector, White	8100134	10.000	Ea
0180	Post, Rigid, Delineator	8100361	10.000	Ea
0185	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	2,800.000	Ft
0190	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	2.000	Ea
0195	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,100.000	Ft
0200	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0205	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	40.000	Ea
0210	Pavt Mrkg, Polyurea, School	8110414	4.000	Ea
0215	Recessing Pavt Mrkg, Longit	8110450	113,400.000	Ft
0220	Recessing Pavt Mrkg, Transv	8110451	35,638.000	Sft
0225	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	22,400.000	Ft
0230	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	91,000.000	Ft
0235	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0245	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0250	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	420.000	Ea
0255	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	420.000	Ea
0260	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0265	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0270	Ltg for Night Work	8120160	1.000	LSUM
0275	Minor Traf Devices	8120170	1.000	LSUM
0280	Sign Cover	8120310	6.000	Ea
0285	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0290	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0295	Sign, Type B, Temp, Prismatic, Furn	8120350	976.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	976.000	Sft
0305	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	3,720.000	Ft
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,720.000	Ft
0315	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	5,900.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	72,900.000	Ft
0325	Bipartisan Infrastructure Law Sign, Non-Freeway, Type IIA, Temp, Furn	8123012	2.000	Ea
0330	Bipartisan Infrastructure Law Sign, Non-Freeway, Type	8123013	2.000	Ea

	IIA, Temp, Oper			
0335	Slope Restoration, Non-Freeway, Type B	8162002	31.000	Syd
0340	Slope Restoration, Freeway, Type E	8162017	59.000	Syd
0345	Traf Loop, Presence	8200171	4.000	Ea
0350	Monument Box	8210001	8.000	Ea
0355	Monument Box, Adj	8210005	7.000	Ea
0360	Monument Preservation	8210010	15.000	Ea
0365	Protect Corners	8210020	15.000	Ea
0370	Gate Box, Reconst, Case 1	8230411	5.000	Ea
0375	Gate Box, Adj, Case 1	8230431	5.000	Ea
0380	Contractor Staking	8240001	1.000	LSUM
0385	Staking Plan Errors and Extras, Max \$180/hour	8240002	96.000	Hr
0390	Sanitary Structure Cover, Type Q	8252098	9.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 015**Letting Date:** October 4, 2024**Contract ID:** 79042-209208

Description: 14.65 mi of cape seal, micro cold milling, joint repair, shoulder gravel, sidewalk ramps and pavement markings on M-46 from east of M-24 to west of M-53, Tuscola and Sanilac Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209208A	24A0881	N/A	NH 79042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$268,600.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	190.000	Ft
0015	Sidewalk, Rem	2040055	50.000	Syd
0020	Excavation, Earth	2050016	12.000	Cyd
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0030	Aggregate Base	3020001	25.000	Ton
0035	_ Shld, CI II, Modified	3077031	9,251.000	Ton
0040	Dr Structure Cover, Adj, Case 1, Modified	4030004	2.000	Ea
0045	_ Accessible Dr Structure Cover	4037050	1.000	Ea
0050	HMA Surface, Rem	5010005	50.000	Syd
0055	HMA Quality Initiative	5010007	500.000	Dlr
0060	Hand Patching	5010025	250.000	Ton
0065	Micro Texture Pavt Milling	5010101	13,371.000	Syd
0070	_ Pavt Joint and Crack Repr, Det 7, Spec	5017001	2,815.000	Ft
0075	_ Pavt Joint and Crack Repr, Det 8, Spec	5017001	705.000	Ft
0080	Overband Crack Fill, Lane	5020003	29.300	Lnmi
0085	_ Micro-Surface, Single Cse, Warranty, Spec	5047011	271,256.000	Syd
0090	Seal, Single Chip	5050001	271,256.000	Syd
0095	Curb and Gutter, Conc, Det F5	8020039	76.000	Ft
0100	Detectable Warning Surface	8030010	101.000	Ft
0105	Curb Ramp Opening, Conc	8030030	114.000	Ft
0110	Curb Ramp, Conc, 6 inch	8032002	546.000	Sft
0115	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0120	Sign, Type I, Rem, Salv	8102001	1.000	Ea
0125	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0135	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	80.000	Ft

0140	Pavt Mrkg, Waterborne, 6 inch, White	8110233	151,050.000	Ft
0145	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	40,820.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	151,050.000	Ft
0155	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	40,820.000	Ft
0160	Rem Spec Mrkg	8110343	214.000	Sft
0165	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0170	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	275.000	Ft
0175	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	420.000	Ea
0185	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	420.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0195	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	191,870.000	Ft
0200	Sign Cover	8120310	6.000	Ea
0205	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0210	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0215	Sign, Type B, Temp, Prismatic, Furn	8120350	720.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	720.000	Sft
0225	Traf Regulator Control	8120370	1.000	LSUM
0230	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	24,000.000	Ft
0235	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	12,000.000	Ft
0240	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0245	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0250	_ Automated Flagger Assistance Device	8127050	4.000	Ea
0255	Slope Restoration, Non-Freeway, Type B	8162002	50.000	Syd
0260	Monument Box	8210001	8.000	Ea
0265	Monument Preservation	8210010	8.000	Ea
0270	Centerline Corrugations, Milled, HMA	8220013	73,303.000	Ft
0275	Contractor Staking	8240001	1.000	LSUM
0280	Staking Plan Errors and Extras, Max \$180/hour	8240002	29.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241004 016**Letting Date:** October 4, 2024**Contract ID:** 50052-217868

Description: 4.99 mi of hot mix asphalt fine texture cold milling and echelon resurfacing, sidewalk ramp improvements and pavement markings on M-3 from Sandpiper Drive to 23 Mile Road and M-3 from Gratiot Avenue to I-94, Macomb County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217868A	24A0879	N/A	NH 50052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$770,900.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	1.000	Ea
0015	Curb and Gutter, Rem	2040020	2,041.000	Ft
0020	Guardrail, Rem	2040035	468.000	Ft
0025	Pavt, Rem	2040050	445.000	Syd
0030	Sidewalk, Rem	2040055	938.000	Syd
0035	Exploratory Investigation, Vertical	2040080	50.000	Ft
0040	Embankment, CIP	2050010	50.000	Cyd
0045	Excavation, Earth	2050016	5,113.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0055	Erosion Control, Check Dam, Stone	2080012	10.000	Ft
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	165.000	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, Sediment Trap	2080034	2.000	Ea
0080	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0085	Subbase, CIP	3010002	2,913.000	Cyd
0090	Aggregate Base	3020001	431.000	Ton
0095	Aggregate Base, 3 inch	3020008	779.000	Syd
0100	Aggregate Base, 6 inch	3020016	5,058.000	Syd
0105	Maintenance Gravel	3060020	10.000	Ton
0110	Shld, CI II	3070121	503.000	Ton
0115	Sewer, CI B, 12 inch, Tr Det B	4020183	69.000	Ft
0120	Sewer Tap, 24 inch	4021207	2.000	Ea
0125	Trench Undercut and Backfill	4021260	30.000	Cyd
0130	Dr Structure Cover, Adj, Case 1, Modified	4030004	10.000	Ea

0135	Dr Structure Cover, Type B	4030010	1.000	Ea
0140	Dr Structure Cover, Type C	4030015	1.000	Ea
0145	Dr Structure Cover, Type G	4030040	1.000	Ea
0150	Dr Structure Cover, Type J	4030045	2.000	Ea
0155	Dr Structure Cover, Type K	4030050	8.000	Ea
0160	Dr Structure, 24 inch dia	4030200	1.000	Ea
0165	Dr Structure, 48 inch dia	4030210	2.000	Ea
0170	Dr Structure, Cleaning	4030290	5.000	Ea
0175	Bump Grinding	5010004	500.000	Syd
0180	HMA Surface, Rem	5010005	4,812.000	Syd
0185	HMA Quality Initiative	5010007	53,550.000	Dlr
0190	Longit Joint Density Quality Initiative	5010018	52,907.000	Dlr
0195	Pavt Joint and Crack Repr, Det 7	5010020	54,999.000	Ft
0200	Pavt Joint and Crack Repr, Det 8	5010021	13,751.000	Ft
0205	Hand Patching	5010025	4,619.000	Ton
0210	HMA Approach	5010061	357.000	Ton
0215	Fine Texture Pavt Milling	5010102	237,755.000	Syd
0220	HMA, 3EML	5012013	711.000	Ton
0225	HMA, 4EML	5012025	474.000	Ton
0230	HMA, 5EML	5012037	20,614.000	Ton
0235	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	210.000	Syd
0240	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	445.000	Syd
0245	_ Bus Stop, Temp	8007050	10.000	Ea
0250	_ Maintaining Water Sprinkler System	8007050	2.000	Ea
0255	Driveway, Nonreinf Conc, 6 inch	8010005	25.000	Syd
0260	Curb and Gutter, Conc, Det B2	8020016	360.000	Ft
0265	Curb and Gutter, Conc, Det C2	8020021	64.000	Ft
0270	Curb and Gutter, Conc, Det C3	8020022	125.000	Ft
0275	Curb and Gutter, Conc, Det C4	8020023	519.000	Ft
0280	Curb and Gutter, Conc, Det C6	8020025	163.000	Ft
0285	Curb and Gutter, Conc, Det D2	8020031	49.000	Ft
0290	Detectable Warning Surface	8030010	483.000	Ft
0295	Curb Ramp Opening, Conc	8030030	769.000	Ft
0300	Curb Ramp, Conc, 4 inch	8032001	3,348.000	Sft
0305	Curb Ramp, Conc, 6 inch	8032002	5,082.000	Sft
0310	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0315	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0320	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0325	Guardrail Post, Culv	8070070	2.000	Ea
0330	Guardrail Reflector	8070080	15.000	Ea
0335	Guardrail, Long Span, Det MGS-1	8072121	1.000	Ea
0340	Guardrail, Curved, Type B-CRT	8072154	63.000	Ft
0345	Guardrail, Type B, 96 inch Post	8072172	63.000	Ft
0350	Guardrail, Type MGS-8, 72 inch Post	8072179	110.000	Ft
0355	Guardrail, Type MGS-8, 108 inch Post	8072180	100.000	Ft

0360	_ Hand Digging Guardrail Post	8077050	14.000	Ea
0365	Delineator Reflector, Green	8100133	6.000	Ea
0370	Post, Rigid, Delineator	8100361	6.000	Ea
0375	Post, Steel, 3 pound	8100371	16.000	Ft
0380	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0385	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	24.000	Ea
0395	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	14.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	4.000	Ea
0405	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	3,380.000	Ft
0410	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	160.000	Ft
0415	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	160.000	Ft
0420	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,170.000	Ft
0425	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0430	Recessing Pavt Mrkg, Longit	8110450	135,700.000	Ft
0435	Recessing Pavt Mrkg, Transv	8110451	5,054.000	Sft
0440	Recessing Pavt Mrkg, Guide Line	8110453	330.000	Ft
0445	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	270.000	Ft
0450	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Thru Guide Line, White	8110566	60.000	Ft
0455	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	64,430.000	Ft
0460	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	240.000	Ft
0465	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	71,030.000	Ft
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	100.000	Ea
0475	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	100.000	Ea
0480	Pedestrian Type II Barricade, Temp	8120026	90.000	Ea
0485	Pedestrian Type II Channelizer, Temp	8120027	340.000	Ft
0490	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0495	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0500	Ltg for Night Work	8120160	1.000	LSUM
0505	Minor Traf Devices	8120170	1.000	LSUM
0510	Part Width Intersection Construction	8120190	20.000	Ea
0515	Pavt Mrkg Cover, Type R, Black	8120200	1,620.000	Ft
0520	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,500.000	Ft
0525	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	300.000	Ft
0530	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	3,380.000	Ft
0535	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	1,170.000	Ft
0540	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	24.000	Ea
0545	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	12.000	Ea
0550	Plastic Drum, Fluorescent, Furn	8120252	1,640.000	Ea
0555	Plastic Drum, Fluorescent, Oper	8120253	1,640.000	Ea
0560	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	3,550.000	Ft

0565	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	24.000	Ea
0570	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	12.000	Ea
0575	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	1,230.000	Ft
0580	Sign Cover	8120310	50.000	Ea
0585	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	10.000	Ea
0590	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	10.000	Ea
0595	Sign, Type A, Temp, Prismatic, Furn	8120340	40.000	Sft
0600	Sign, Type A, Temp, Prismatic, Oper	8120341	40.000	Sft
0605	Sign, Type B, Temp, Prismatic, Furn	8120350	4,300.000	Sft
0610	Sign, Type B, Temp, Prismatic, Oper	8120351	4,300.000	Sft
0615	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	360.000	Sft
0620	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	360.000	Sft
0625	Traf Regulator Control	8120370	1.000	LSUM
0630	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	9,550.000	Ft
0635	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	16,740.000	Ft
0640	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	128,860.000	Ft
0645	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	142,060.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	8122016	480.000	Ft
0655	Speed Radar Trailer, Temp	8122028	2.000	Ea
0660	Pavt Mrkg, Type NR, Paint, 12 inch, Cross Hatching, White	8122105	160.000	Ft
0665	Pavt Mrkg, Type NR, Paint, 12 inch, Cross Hatching, Yellow	8122106	160.000	Ft
0670	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Cross Hatching, White	8122180	160.000	Ft
0675	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Cross Hatching, Yellow	8122181	160.000	Ft
0680	Pedestrian Path, Temp	8122250	470.000	Ft
0685	Pedestrian Ramp, Temp	8122251	20.000	Ea
0690	_ Turf Establishment, Performance	8167011	4,205.000	Syd
0695	Hh, Adj	8182328	1.000	Ea
0700	Monument Box, Adj	8210005	5.000	Ea
0705	Protect Corners	8210020	4.000	Ea
0710	Water Shutoff, Adj, Case 1	8230421	4.000	Ea
0715	Gate Box, Adj, Case 1	8230431	1.000	Ea
0720	Contractor Staking	8240001	1.000	LSUM
0725	Staking Plan Errors and Extras, Max \$180/hour	8240002	82.000	Hr
0730	Sanitary Structure Cover, Type Q	8252098	1.000	Ea
0735	Sanitary Structure Cover, Adj, Case 1	8252145	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 017**Letting Date:** October 4, 2024**Contract ID:** 80042-218749**Description:** 89.36 mi of installation of dual stop signs and stop ahead signs, two-directional arrow signs and reflective panels for sign supports on various routes, Van Buren and Berrien Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218749A	24A0887	N/A	HSIP 80042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$38,000.00	1100001	1.000	LSUM
0010	Post, Steel, 3 pound	8100371	18,870.000	Ft
0015	Sign, Type II, Rem	8100397	19.000	Ea
0020	Sign, Type III, Rem	8100403	387.000	Ea
0025	Sign, Type IIIA	8100404	2,808.000	Sft
0030	Sign, Type IIIB	8100405	4,401.000	Sft
0035	Sign, Type VB	8100425	360.000	Sft
0040	Reflective Panel for Permanent Sign Support, 3 foot	8100613	600.000	Ea
0045	Reflective Panel for Permanent Sign Support, 6 foot	8100616	670.000	Ea
0050	Ground Mtd Sign Support, Rem	8102010	666.000	Ea
0055	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	25.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	25.000	Ea
0065	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	64.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	64.000	Sft
0090	Contractor Staking	8240001	1.000	LSUM
0095	Staking Plan Errors and Extras, Max \$180/hour	8240002	3.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241004 018**Letting Date:** October 4, 2024**Contract ID:** 82252-207478

Description: 6.21 mi of ITS infrastructure modernization including new power services, CCTV upgrades, ITS cabinet and associated equipment upgrades, rerouting of conduit/fiber attached to existing bridges and the removal of obsolete ITS infrastructure on I-75 from M-102 to Ferry Street in the cities of Detroit and Hamtramck, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207478A	24A0853	N/A	CPM 82252

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$175,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.300	Acre
0015	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0020	Exploratory Investigation, Vertical	2040080	200.000	Ft
0025	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0030	Erosion Control, Silt Fence	2080036	120.000	Ft
0035	Project Cleanup	2090001	1.000	LSUM
0040	Obstruction Rem	7180100	10,000.000	Dlr
0045	_ Fiber Optic, Cable, Reinstall	8007001	2,545.000	Ft
0050	_ Fiber Optic, Cable, Rem	8007001	4,135.000	Ft
0055	_ Cabinet Equipment, Power Distribution Unit, Rem	8007050	18.000	Ea
0060	_ Closed Circuit Television Camera, Rem	8007050	14.000	Ea
0065	_ Conc Plug, Type D	8007050	6.000	Ea
0070	_ Conc Plug, Type Round, 3 Foot Dia	8007050	11.000	Ea
0075	_ Digital Video Encoder, Rem	8007050	14.000	Ea
0080	_ Dynamic Trailblazing Panel System, Rem	8007050	7.000	Ea
0085	_ Fiber Optic, Hardware Assembly, Rem	8007050	13.000	Ea
0090	_ Power Distribution Unit	8007050	17.000	Ea
0095	_ Radio, Rem	8007050	7.000	Ea
0100	_ Roadside Unit, Rem and Salv	8007050	6.000	Ea
0105	_ Underground Splice Enclosure	8007050	9.000	Ea
0110	_ Underground Splice Enclosure, Rem	8007050	4.000	Ea
0115	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
0120	_ System Testing	8007051	1.000	LSUM
0125	Fdn, Wood Support, Rem	8100280	40.000	Ea
0130	Sign, Type II, Rem	8100397	20.000	Ea

0135	Ground Mtd Sign Support, Rem	8102010	40.000	Ea
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0145	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0150	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0155	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0165	Mobile Attenuator	8120180	1.000	Ea
0170	Plastic Drum, Fluorescent, Furn	8120252	800.000	Ea
0175	Plastic Drum, Fluorescent, Oper	8120253	800.000	Ea
0180	Sign Cover	8120310	20.000	Ea
0185	Sign, Type B, Temp, Prismatic, Furn	8120350	2,000.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	2,000.000	Sft
0195	Slope Restoration, Freeway, Type A	8162013	300.000	Syd
0200	Power Company (Estimated Cost to Contractor)	8180001	16,180.000	Dlr
0205	Conduit, Rem	8182000	20.000	Ft
0210	Conduit, Directional Bore, 2, 3 inch	8182037	5,780.000	Ft
0215	Conduit, DB, 1, 3 inch	8182050	135.000	Ft
0220	Conduit, DB, 2, 3 inch	8182053	110.000	Ft
0225	Conduit, DB, 4, 3 inch	8182059	50.000	Ft
0230	DB Cable, in Conduit, 600V, 1/C#2	8182182	2,700.000	Ft
0235	DB Cable, in Conduit, 600V, 1/C#6	8182187	1,830.000	Ft
0240	DB Cable, in Conduit, 600V, 1/C#8	8182188	2,730.000	Ft
0245	DB Cable, in Conduit, Rem	8182197	10,600.000	Ft
0250	Cable, Equipment Grounding Wire, 1/C#2	8182288	900.000	Ft
0255	Cable, Equipment Grounding Wire, 1/C#6	8182291	610.000	Ft
0260	Cable, Equipment Grounding Wire, 1/C#8	8182292	910.000	Ft
0265	Hh, Round, 3 foot dia	8182319	11.000	Ea
0270	Metered Serv, Rem	8182339	3.000	Ea
0275	Wood Pole, Rem	8182363	2.000	Ea
0280	Serv Disconnect, Rem	8182367	4.000	Ea
0285	_ Hh Entry, Conc Plug	8187050	40.000	Ea
0290	_ Hh, Round, Elec	8187050	2.000	Ea
0295	_ Hh, Type D	8187050	6.000	Ea
0300	Fdn, Rem	8200065	15.000	Ea
0305	Steel Pole, Rem	8200145	5.000	Ea
0310	Cabinet, Rem	8200184	12.000	Ea
0315	Contractor Staking	8240001	1.000	LSUM
0320	Staking Plan Errors and Extras, Max \$180/hour	8240002	20.000	Hr
0325	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0330	Lightning Protection, Pole	8260021	13.000	Ea
0335	Hh, Clean	8260030	44.000	Ea
0340	Conduit, Clean and Test	8260031	5,400.000	Ft
0345	Microwave Vehicle Detection System	8260040	7.000	Ea

0350	Microwave Vehicle Detection System, Rem	8260043	12.000	Ea
0355	Fiber Optic, Cable, Single Mode Fiber, 24 Strand	8260048	19,335.000	Ft
0360	Fiber Optic, Cable, Single Mode Fiber, 60 Strand	8260051	7,340.000	Ft
0365	Fiber Optic, Hardware Assembly, Small	8260065	9.000	Ea
0370	Fiber Optic, Marker, Above Ground	8260069	12.000	Ea
0375	Tracer Wire	8260070	7,420.000	Ft
0380	Fiber Optic, Pigtail	8260071	108.000	Ea
0385	Fiber Optic, Jumper	8260072	100.000	Ea
0390	Managed Field Ethernet Switch, Layer 2, Gigabit	8260081	17.000	Ea
0395	Managed Field Ethernet Switch, Rem	8260087	24.000	Ea
0400	Power Serv, Underground, 30AMP, 120/240V	8260100	4.000	Ea
0405	ITS Cabinet, Ground Mtd	8260130	4.000	Ea
0410	ITS Cabinet, Pole Mtd	8260134	1.000	Ea
0415	Uninterruptible Power Supply, Rem	8260146	21.000	Ea
0420	Surveillance System, Remote Site, Type A	8260157	12.000	Ea
0425	Surveillance System, Remote Site, Type C	8260159	1.000	Ea
0430	System Integration and Testing	8260160	1.000	LSUM
0435	Camera Lowering Device	8260161	10.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 019**Letting Date:** October 4, 2024**Contract ID:** 82024-220974**Description:** Bridge removal, signal work, signing, fencing and pavement markings on McClellan Street over I-94 in the city of Detroit, Wayne County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
220974A	24A0880	N/A	ST 82024

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$111,500.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	380.000	Syd
0015	Sidewalk, Rem	2040055	84.000	Syd
0020	Embankment, CIP	2050010	200.000	Cyd
0025	Excavation, Earth	2050016	5.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0035	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0040	Erosion Control, Silt Fence	2080036	280.000	Ft
0045	Aggregate Base, 6 inch	3020016	24.000	Syd
0050	HMA Surface, Rem	5010005	360.000	Syd
0055	Joint, Expansion, Erg	6030021	120.000	Ft
0060	Pavt Repr, Nonreinf Conc, 11 inch	6030050	13.000	Syd
0065	_ Curb, Conc, Det E1, Modified	8027001	120.000	Ft
0070	Fence, Protective	8080007	350.000	Ft
0075	_ Fence, Chain Link with Wire Rope, 48 inch	8087001	190.000	Ft
0080	Band, Sign	8100010	17.000	Ea
0085	Bridge Sign Connection, Type E, Rem	8100084	1.000	Ea
0090	Column, Breakaway, W8 x 13	8100120	2.000	Ea
0095	Fdn, Breakaway, W8 x 13	8100160	2.000	Ea
0100	Post, Steel, 3 pound	8100371	43.000	Ft
0105	Sign, Type I, Rem	8100391	1.000	Ea
0110	Sign, Type IA	8100392	161.000	Sft
0115	Sign, Type IIIA	8100404	5.000	Sft
0120	Sign, Type IIIB	8100405	13.000	Sft
0125	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	450.000	Ft
0130	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	400.000	Ft
0135	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,000.000	Ft
0140	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	2,000.000	Ft

0145	Rem Spec Mrkg	8110343	170.000	Sft
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	90.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	90.000	Ea
0160	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0165	Conc Barrier, Temp, Furn	8120081	100.000	Ft
0170	Conc Barrier, Temp, Oper	8120082	100.000	Ft
0175	Lighted Arrow, Type C, Furn	8120140	15.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	15.000	Ea
0185	Ltg for Night Work	8120160	1.000	LSUM
0190	Minor Traf Devices	8120170	1.000	LSUM
0195	Mobile Attenuator	8120180	6.000	Ea
0200	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,410.000	Ft
0205	Plastic Drum, Fluorescent, Furn	8120252	2,000.000	Ea
0210	Plastic Drum, Fluorescent, Oper	8120253	2,000.000	Ea
0215	Sign Cover	8120310	100.000	Ea
0220	Sign Cover, Type I	8120320	5.000	Ea
0225	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0230	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0235	Sign, Type A, Temp, Prismatic, Furn	8120340	1,500.000	Sft
0240	Sign, Type A, Temp, Prismatic, Oper	8120341	1,500.000	Sft
0245	Sign, Type B, Temp, Prismatic, Furn	8120350	8,650.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	8,650.000	Sft
0255	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	2,800.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	2,800.000	Sft
0265	Traf Regulator Control	8120370	1.000	LSUM
0270	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	2,000.000	Ft
0275	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	2,000.000	Ft
0280	Conc Barrier-Mtd Temp Sign System, Furn	8122192	85.000	Ea
0285	Conc Barrier-Mtd Temp Sign System, Oper	8122193	85.000	Ea
0290	Pedestrian Path, Temp	8122250	100.000	Ft
0295	Pedestrian Ramp, Temp	8122251	6.000	Ea
0300	Slope Restoration, Freeway, Type A	8162013	450.000	Syd
0305	Conduit, Rem	8182000	200.000	Ft
0310	Conduit, Directional Bore, 1, 3 inch	8182035	425.000	Ft
0315	Conduit, Schedule 80, 3 inch	8182148	200.000	Ft
0320	DB Cable, in Conduit, 600V, 1/C#6	8182187	1,200.000	Ft
0325	Cable, Sec, Rem	8182199	200.000	Ft
0330	Cable, Equipment Grounding Wire, 1/C#6	8182291	625.000	Ft
0335	Hh, Round	8182310	3.000	Ea
0340	Hh, Adj	8182328	1.000	Ea
0345	Wood Pole, Rem	8182363	4.000	Ea

0350	Wood Pole, Fit Up, Sec Cable Pole	8182381	3.000	Ea
0355	Light Std Arm, Rem	8190277	2.000	Ea
0360	Light Std Shaft, Rem	8190305	2.000	Ea
0365	Luminaire, Rem and Salv	8190365	2.000	Ea
0370	_ Mh, Reconst, Detroit Public Lgt Department	8197050	2.000	Ea
0375	Case Sign, Rem	8200020	2.000	Ea
0380	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	1.000	Ea
0385	TS Face, Bag	8200458	1.000	Ea
0390	TS Face, Bag, Rem	8200459	1.000	Ea
0395	TS, One Way Span Wire Mtd, FYA (LED), Long Life	8202299	1.000	Ea
0400	Gate Box, Adj, Case 1	8230431	1.000	Ea
0405	Contractor Staking	8240001	1.000	LSUM
0410	Staking Plan Errors and Extras, Max \$180/hour	8240002	15.000	Hr

Section: 2

0415	_ Relocation and Site Cleanup (S15 of 82024)	1077051	1.000	LSUM
0420	Structures, Rem Portions (S15 of 82024)	2040061	1.000	LSUM
0425	False Decking	7060060	12,694.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 241004 020**Letting Date:** October 4, 2024**Contract ID:** 33011-218707

Description: 0.73 mi of installation of 4 pedestrian islands and a rectangular rapid flashing beacon on M-99 from Cavanaugh Road to Victor Avenue and on M-99/M-50 at Hamlin Street in the cities of Lansing and Eaton Rapids, Eaton and Ingham Counties. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218707A	24A0888	N/A	VRU 33011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$24,200.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	165.000	Ft
0015	Pavt, Rem	2040050	412.000	Syd
0020	Sidewalk, Rem	2040055	69.000	Syd
0025	Exploratory Investigation, Vertical	2040080	30.000	Ft
0030	Excavation, Earth	2050016	66.000	Cyd
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5.000	Cyd
0040	Erosion Control, Silt Fence	2080036	193.000	Ft
0045	Project Cleanup	2090001	1.000	LSUM
0050	Subbase, CIP	3010002	64.000	Cyd
0055	Aggregate Base, 4 inch	3020010	171.000	Syd
0060	Aggregate Base, Conditioning	3020050	121.000	Syd
0065	HMA Surface, Rem	5010005	445.000	Syd
0070	Hand Patching	5010025	28.000	Ton
0075	Conc Base Cse, Nonreinf, 6 inch	6020015	108.000	Syd
0080	Curb and Gutter, Conc, Det C4	8020023	101.000	Ft
0085	_ Curb and Gutter, Conc, Det F4, Modified	8027001	452.000	Ft
0090	Detectable Warning Surface	8030010	128.000	Ft
0095	Curb Ramp Opening, Conc	8030030	128.000	Ft
0100	Sidewalk, Conc, 4 inch	8030044	827.000	Sft
0105	Curb Ramp, Conc, 6 inch	8032002	1,380.000	Sft
0110	_ Brick Pavers, Rem and Salv	8037010	44.000	Sft
0115	_ Reinstall Brick Pavers on Aggregate and Sand Bed	8037010	20.000	Sft
0120	Band, Sign	8100010	8.000	Ea
0125	Post Hole Through Conc for Steel Post	8100340	6.000	Ea
0130	Post, Steel, 3 pound	8100371	742.000	Ft

0135	Sign, Type III, Rem	8100403	6.000	Ea
0140	Sign, Type IIIB	8100405	343.000	Sft
0145	Post, Flexible, Delineator, Ground Mtd	8100555	32.000	Ea
0150	Reflective Panel for Permanent Sign Support, 3 foot	8100613	32.000	Ea
0155	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0160	Ground Mtd Sign Support, Rem	8102010	2.000	Ea
0165	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	512.000	Ft
0170	Rem Curing Compound, for Spec Mrkg	8110321	80.000	Sft
0175	Recessing Pavt Mrkg, Transv	8110451	512.000	Sft
0180	Pavt Mrkg, Polyurea, Yield Triangle Sym	8112173	20.000	Ea
0185	_ Pavt Mrkg, Waterborne, 12 inch, Yellow, Curb Painting	8117001	80.000	Ft
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0200	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0205	Pedestrian Type II Channelizer, Temp	8120027	100.000	Ft
0210	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0215	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0220	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0225	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0235	Mobile Attenuator	8120180	1.000	Ea
0240	Sign Cover	8120310	6.000	Ea
0245	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0250	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0255	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0265	Site Preparation, Max \$1,900.00	8150001	1.000	LSUM
0270	Watering and Cultivating, First Season, Min \$900.00	8150002	1.000	LSUM
0275	Watering and Cultivating, 2nd Season, Min \$1,100.00	8150003	1.000	LSUM
0280	Nepeta x faassenii 'Walkers Low', #1 cont.	8152496	36.000	Ea
0285	Panicum virgatum 'Shenandoah', #1 cont.	8152582	36.000	Ea
0290	_ Diervilla lonicera 'Copper', #3 cont.	8157050	32.000	Ea
0295	_ Turf Establishment, Performance	8167011	191.000	Syd
0300	Conduit, Directional Bore, 1, 1 1/2 inch	8182034	70.000	Ft
0305	Conduit, DB, 1, 1 1/2 inch	8182048	50.000	Ft
0310	Cable, Sec, 600V, 1, 3/C#6	8182238	70.000	Ft
0315	Hh, Round	8182310	2.000	Ea
0320	Pedestal, Alum	8200100	2.000	Ea
0325	Pedestal, Fdn	8200105	3.000	Ea
0330	Pedestal, Underground Serv, Metered	8200111	1.000	Ea
0335	Pushbutton and Sign	8200121	2.000	Ea
0340	_ Flsh Beacon, Rectangular Rapid	8207050	2.000	Ea



9/4/2024 1:10 PM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241004 021**Letting Date:** October 4, 2024**Contract ID:** 28041-204066

Description: 2.32 mi of hot mix asphalt cold milling and resurfacing, roundabout construction, sewers, concrete curb and gutter, sidewalk, signage, guardrail and pavement markings on M-72 from Division Street northerly to Cherry Bend Road in the city of Traverse City, Grand Traverse and Leelanau Counties. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204066A	24A0890	N/A	RSTD 28041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Critical Path Method Schedule	1080005	15,000.000	Dlr
0010	Mobilization, Max \$2,064,700.00	1100001	1.000	LSUM
0015	Clearing	2010001	1.400	Acre
0020	Tree, Rem, 19 inch to 36 inch	2020002	5.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	50.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0035	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0045	Culv, End, Rem, 24 inch to 48 inch	2030006	5.000	Ea
0050	Dr Structure, Rem	2030011	162.000	Ea
0055	Sewer, Rem, Less than 24 inch	2030015	8,250.000	Ft
0060	Sewer, Rem, 24 inch to 48 inch	2030016	3,100.000	Ft
0065	Curb and Gutter, Rem	2040020	13,528.000	Ft
0070	Fence, Rem	2040025	182.000	Ft
0075	Guardrail, Rem	2040035	1,214.000	Ft
0080	Pavt, Rem	2040050	42,306.000	Syd
0085	Sidewalk, Rem	2040055	3,338.000	Syd
0090	Exploratory Investigation, Vertical	2040080	100.000	Ft
0095	Embankment, CIP	2050010	6,213.000	Cyd
0100	Excavation, Earth	2050016	61,221.000	Cyd
0105	Non Haz Contaminated Material Handling and Disposal, LM	2050031	500.000	Cyd
0110	Subgrade Undercutting, Type II	2050041	5,000.000	Cyd
0115	Flowable Fill, Non-Structural	2050148	138.000	Cyd
0120	Backfill, Structure, CIP	2060002	117.000	Cyd
0125	Aggregate	2060005	150.000	Cyd
0130	Excavation, Fdn	2060010	663.000	Cyd

0135	Erosion Control, Check Dam, Stone	2080012	93.000	Ft
0140	Erosion Control, Filter Bag	2080014	2.000	Ea
0145	Erosion Control, Gravel Access Approach	2080016	6.000	Ea
0150	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft
0155	Erosion Control, Inlet Protection, Fabric Drop	2080020	284.000	Ea
0160	Erosion Control, Inlet Protection, Sediment Trap	2080024	30.000	Ea
0165	Erosion Control, Maintenance, Sediment Rem	2080026	14.000	Cyd
0170	Erosion Control, Sand Bag	2080028	105.000	Ea
0175	Erosion Control, Sediment Basin	2080032	10.000	Cyd
0180	Erosion Control, Sediment Trap	2080034	2.000	Ea
0185	Erosion Control, Silt Fence	2080036	9,280.000	Ft
0190	Erosion Control, Turbidity Curtain, Deep	2080042	60.000	Ft
0195	Erosion Control, Turbidity Curtain, Shallow	2080044	470.000	Ft
0200	Project Cleanup	2090001	1.000	LSUM
0205	Subbase, CIP	3010002	44,620.000	Cyd
0210	Aggregate Base, 4 inch	3020010	2,824.000	Syd
0215	Aggregate Base, 6 inch	3020016	86,159.000	Syd
0220	Aggregate Base, 8 inch	3020020	1,631.000	Syd
0225	Aggregate Base, 12 inch	3020030	515.000	Syd
0230	Driveway Maintenance, Commercial	3062000	50.000	Ea
0235	Driveway Maintenance, Residential	3062001	10.000	Ea
0240	Approach, CI I, 6 inch	3070008	13,308.000	Syd
0245	Shld, CI II	3070121	50.000	Ton
0250	Shld, CI II, 6 inch	3070128	134.000	Syd
0255	Geotextile, Separator, Non-Woven	3082000	336.000	Syd
0260	Culv End Sect, 18 inch	4010018	1.000	Ea
0265	Culv End Sect, 24 inch	4010024	2.000	Ea
0270	Culv End Sect, 30 inch	4010030	3.000	Ea
0275	Culv End Sect, Conc, 42 inch	4010054	1.000	Ea
0280	Culv End Sect, Footing	4010072	14.000	Ea
0285	Culv End Sect, Metal, 36 inch	4010100	1.000	Ea
0290	Culv, Reinf Conc Ellip, HE CI III, 24 inch by 38 inch	4010881	1.000	Ft
0295	Dr Marker Post	4011109	34.000	Ea
0300	Steel Casing Pipe, 36 inch, Tr Det G	4011162	40.000	Ft
0305	_ Culv, Reinf Conc Ellip, HE CI IV, 58 inch by 91 inch	4017001	80.000	Ft
0310	_ Sewer, Reinf Conc Ellip, HE CI IV, 53 inch by 83 inch, Tr Det B	4017001	106.000	Ft
0315	_ Sewer, Reinf Conc Ellip, HE CI IV, 63 inch by 98 inch, Tr Det B	4017001	110.000	Ft
0320	_ Steel Casing Pipe, 12 inch, Tr Det C	4017001	100.000	Ft
0325	_ Steel Casing Pipe, 6 inch, Tr Det G	4017001	100.000	Ft
0330	_ Culv End Sect, Conc, Ellip Pipe, 24 inch x 38 inch	4017050	1.000	Ea
0335	_ Culv End Sect, Conc, Ellip Pipe, 58 inch x 91 inch	4017050	4.000	Ea
0340	Sewer, CI A, 12 inch, Tr Det B	4020033	3,571.000	Ft
0345	Sewer, CI A, 15 inch, Tr Det B	4020034	89.000	Ft

0350	Sewer, CI A, 18 inch, Tr Det B	4020035	2,320.000	Ft
0355	Sewer, CI A, 24 inch, Tr Det B	4020036	2,345.000	Ft
0360	Sewer, CI A, 30 inch, Tr Det B	4020037	632.000	Ft
0365	Sewer, CI A, 36 inch, Tr Det B	4020038	74.000	Ft
0370	Sewer, CI A, 54 inch, Tr Det B	4020041	93.000	Ft
0375	Sewer, CI E, 12 inch, Tr Det B	4020600	3,049.000	Ft
0380	Sewer, CI E, 15 inch, Tr Det B	4020601	210.000	Ft
0385	Sewer, CI E, 18 inch, Tr Det B	4020602	748.000	Ft
0390	Sewer, CI E, 24 inch, Tr Det B	4020603	437.000	Ft
0395	Sewer, CI E, 30 inch, Tr Det B	4020604	16.000	Ft
0400	Sewer, CI E, 36 inch, Tr Det B	4020605	20.000	Ft
0405	Sewer, CI E, 42 inch, Tr Det B	4020606	29.000	Ft
0410	Sewer, CI E, 54 inch, Tr Det B	4020608	193.000	Ft
0415	Sewer, CI E, 12 inch, Tr Det E	4020690	10.000	Ft
0420	Sewer Tap, 10 inch	4021203	1.000	Ea
0425	Sewer Tap, 12 inch	4021204	21.000	Ea
0430	Sewer Tap, 15 inch	4021205	3.000	Ea
0435	Sewer Tap, 18 inch	4021206	2.000	Ea
0440	Sewer Tap, 24 inch	4021207	5.000	Ea
0445	Sewer Tap, 30 inch	4021208	2.000	Ea
0450	Sewer Tap, 36 inch	4021209	10.000	Ea
0455	Sewer Tap, 42 inch	4021210	1.000	Ea
0460	Sewer Bulkhead, 24 inch	4021234	1.000	Ea
0465	Sewer Bulkhead, 36 inch	4021237	2.000	Ea
0470	Video Taping Sewer and Culv Pipe	4021275	17,000.000	Ft
0475	Sewer, Reinf Conc Ellip, HE CI A, 19 inch by 30 inch, Tr Det B	4021301	225.000	Ft
0480	Sewer, Reinf Conc Ellip, HE CI A, 24 inch by 38 inch, Tr Det B	4021303	71.000	Ft
0485	Sewer, Reinf Conc Ellip, HE CI A, 53 inch by 83 inch, Tr Det B	4021309	109.000	Ft
0490	Sewer, Reinf Conc Ellip, HE CI IV, 19 inch by 30 inch, Tr Det B	4021451	506.000	Ft
0495	_ Dewatering System for Contaminated Groundwater, Trench	4027001	215.000	Ft
0500	_ Dewatering System for Contaminated Groundwater, Site	4027050	3.000	Ea
0505	_ HAZWOPER 40 hour Training, MDOT personnel	4027050	1.000	Ea
0510	_ Part Width Storm Sewer Cross Lead Construction	4027050	25.000	Ea
0515	Dr Structure Cover, Adj, Case 1	4030005	115.000	Ea
0520	Dr Structure Cover, Adj, Case 2	4030006	11.000	Ea
0525	Dr Structure Cover, Type B	4030010	34.000	Ea
0530	Dr Structure Cover, Type C	4030015	1.000	Ea
0535	Dr Structure Cover, Type D	4030025	15.000	Ea
0540	Dr Structure Cover, Type E	4030035	2.000	Ea
0545	Dr Structure Cover, Type G	4030040	17.000	Ea
0550	Dr Structure Cover, Type J	4030045	34.000	Ea

0555	Dr Structure Cover, Type K	4030050	194.000	Ea
0560	Dr Structure Cover, Type R	4030070	22.000	Ea
0565	Dr Structure, 24 inch dia	4030200	94.000	Ea
0570	Dr Structure, 48 inch dia	4030210	150.000	Ea
0575	Dr Structure, 60 inch dia	4030220	27.000	Ea
0580	Dr Structure, 72 inch dia	4030230	9.000	Ea
0585	Dr Structure, 84 inch dia	4030231	8.000	Ea
0590	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	12.000	Ft
0595	Dr Structure, 96 inch dia	4030234	2.000	Ea
0600	Dr Structure, Add Depth of 96 inch dia, 8 foot to 15 foot	4030235	1.000	Ft
0605	Dr Structure, 108 inch dia	4030237	1.000	Ea
0610	Dr Structure, Add Depth of 108 inch dia, 8 foot to 15 foot	4030238	2.000	Ft
0615	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	2.000	Ft
0620	Dr Structure, 120 inch dia	4030242	1.000	Ea
0625	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	26.000	Ft
0630	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	16.000	Ft
0635	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	7.000	Ft
0640	Dr Structure, Tap, 6 inch	4030306	15.000	Ea
0645	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0650	Dr Structure, Tap, 36 inch	4030336	1.000	Ea
0655	Dr Structure, Temp Lowering	4030390	91.000	Ea
0660	_ Dr Structure, Add Depth of 132 inch dia, 8 foot to 15 foot	4037001	2.000	Ft
0665	_ Dr Structure, 132 inch dia	4037050	1.000	Ea
0670	_ Traverse City Outlet Cover	4037050	18.000	Ea
0675	_ Stormwater Hydrodynamic Separator No. 1	4037051	1.000	LSUM
0680	Underdrain, Bank, Open-Graded, 6 inch	4040013	250.000	Ft
0685	Underdrain, Fdn, 4 inch	4040031	311.000	Ft
0690	Underdrain, Subbase, 6 inch	4040063	25,700.000	Ft
0695	Underdrain, Subgrade, 6 inch	4040073	4,500.000	Ft
0700	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0705	Underdrain Outlet, 6 inch	4040093	400.000	Ft
0710	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0715	Video Inspection of Underdrain	4040200	30,200.000	Ft
0720	Culv Bedding, Box Culv	4060005	58.000	Cyd
0725	Culv, Precast Conc Box, 12 foot by 5 foot	4060146	66.000	Ft
0730	Cold Milling HMA Surface	5010002	2,700.000	Syd
0735	Bump Grinding	5010004	250.000	Syd
0740	HMA Surface, Rem	5010005	60,824.000	Syd
0745	HMA Quality Initiative	5010007	37,054.000	Dlr
0750	Longit Joint Density Quality Initiative	5010018	27,154.000	Dlr

0755	Hand Patching	5010025	1,120.000	Ton
0760	HMA Approach	5010061	2,664.000	Ton
0765	HMA Approach, High Stress	5010520	3,578.000	Ton
0770	HMA, 3EML	5012013	6,628.000	Ton
0775	HMA, 5EML, High Stress	5012085	4,551.000	Ton
0780	HMA, Temp Pavt (3EML)	5012101	5,068.000	Ton
0785	Joint, Expansion, E3	6020208	60.000	Ft
0790	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	137.000	Syd
0795	_ Conc Pavt, Bridge Approach, Reinf, Modified	6027011	155.000	Syd
0800	_ Conc Pavt, Decorative, Nonreinf, 9 inch	6027011	945.000	Syd
0805	Steel Sheet Piling, Temp	7040002	201.000	Sft
0810	_ Steel Sheet Piling, Temp, Spec	7047010	120.000	Sft
0815	_ Cofferdam, Left in Place, Spec	7047051	1.000	LSUM
0820	Reinforcement, Steel, Culv and Headwall	7060091	5,637.000	Lb
0825	Reinforcement, Steel, Epoxy Coated	7060092	1,209.000	Lb
0830	Substructure Conc	7060100	49.000	Cyd
0835	Liner, PVC, 30 mil	7060209	217.000	Syd
0840	Aesthetic Texturing	7062005	32.000	Syd
0845	Joint Waterproofing	7100001	102.000	Sft
0850	Conc Surface Coating	7100011	49.000	Syd
0855	_ Closed Circuit Television Camera, Install Salv	8007050	1.000	Ea
0860	_ Gemini Unit, Rem and Salv	8007050	1.000	Ea
0865	_ Pedestrian Counter	8007050	8.000	Ea
0870	_ Roadside Unit, Rem	8007050	2.000	Ea
0875	_ Surveillance System, Remote Site, Type A, Rem	8007050	1.000	Ea
0880	_ Vibration Monitoring	8007051	1.000	LSUM
0885	Driveway, Nonreinf Conc, 6 inch	8010005	1,787.000	Syd
0890	Curb, Conc, Det E1	8020001	411.000	Ft
0895	Curb, Conc, Det E2	8020002	188.000	Ft
0900	Curb and Gutter, Conc, Det B1	8020015	115.000	Ft
0905	Curb and Gutter, Conc, Det B2	8020016	2,664.000	Ft
0910	Curb and Gutter, Conc, Det C3	8020022	747.000	Ft
0915	Curb and Gutter, Conc, Det C4	8020023	21,500.000	Ft
0920	Curb and Gutter, Conc, Det F4	8020038	839.000	Ft
0925	Driveway Opening, Conc, Det M	8020050	4,546.000	Ft
0930	Shld Gutter, Conc, Det 1	8020055	3.000	Ea
0935	Shld Gutter, Conc, Det 2	8020056	5.000	Ea
0940	Spillway, Conc	8020075	22.000	Ft
0945	Curb and Gutter, Bridge Approach, Det 5	8022016	34.000	Ft
0950	_ Curb and Gutter, Conc, Det B2, Modified	8027001	215.000	Ft
0955	_ Curb and Gutter, Conc, Det C4, Modified	8027001	73.000	Ft
0960	_ Curb and Gutter, Conc, Det D2, Modified	8027001	368.000	Ft
0965	Curb Ramp Opening, Conc	8030030	1,913.000	Ft
0970	Sidewalk, Conc, 4 inch	8030044	21,319.000	Sft
0975	Sidewalk, Conc, 6 inch	8030046	15,715.000	Sft

0980	Curb Ramp, Conc, 4 inch	8032001	921.000	Sft
0985	Curb Ramp, Conc, 6 inch	8032002	13,120.000	Sft
0990	_ Detectable Warning Surface, Metal	8037001	551.000	Ft
0995	Conc Barrier, Single Face, Type A	8040001	100.000	Ft
1000	Curb Slp, HMA	8050010	5,317.000	Ft
1005	Shared use Path, Conc	8060020	3,020.000	Syd
1010	Shared use Path, HMA	8060040	1,251.000	Ton
1015	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
1020	Guardrail Departing Terminal, Type MGS	8070052	3.000	Ea
1025	Guardrail Reflector	8070080	48.000	Ea
1030	Post, Mailbox	8070095	53.000	Ea
1035	Guardrail Anch, Bridge, Det M1	8070130	1.000	Ea
1040	Guardrail Anch, Bridge, Det M3	8070132	1.000	Ea
1045	Guardrail, Curved, Type MGS-8, 108 inch Post	8072146	25.000	Ft
1050	Guardrail, Curved, Type B-CRT	8072154	138.000	Ft
1055	Guardrail, Type B, 72 inch Post	8072171	13.000	Ft
1060	Guardrail, Type MGS-8, 72 inch Post	8072179	113.000	Ft
1065	Guardrail, Type MGS-8, 108 inch Post	8072180	669.000	Ft
1070	Fence, Temp	8080004	565.000	Ft
1075	Fence, Chain Link, 48 inch, Vinyl Coated	8082001	901.000	Ft
1080	Field Office, CI 2	8090002	9.000	Mo
1085	Field Office, Utility Fees	8090010	1,000.000	Dlr
1090	Delineator Reflector, Green	8100133	3.000	Ea
1095	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	52.000	Ea
1100	Fdn, Wood Support, Rem	8100280	56.000	Ea
1105	Installing MDOT Supplied Sign, Type III	8100302	4.000	Ea
1110	Perforated Steel Square Tube Breakaway System	8100330	18.000	Ea
1115	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	3.000	Ea
1120	Post Hole Through Conc for Wood Post	8100341	2.000	Ea
1125	Post, Rigid, Delineator	8100361	3.000	Ea
1130	Post, Steel, 3 pound	8100371	2,063.000	Ft
1135	Post, Wood, 4 inch by 6 inch	8100380	674.000	Ft
1140	Post, Wood, 6 inch by 8 inch	8100382	236.000	Ft
1145	Sign, Type II, Erect, Salv	8100396	10.000	Ea
1150	Sign, Type II, Rem	8100397	22.000	Ea
1155	Sign, Type IIA	8100398	408.000	Sft
1160	Sign, Type IIB	8100399	70.000	Sft
1165	Sign, Type III, Erect, Salv	8100402	11.000	Ea
1170	Sign, Type III, Rem	8100403	198.000	Ea
1175	Sign, Type IIIA	8100404	165.000	Sft
1180	Sign, Type IIIB	8100405	916.000	Sft
1185	Sign, Type IVB	8100411	15.000	Sft
1190	Sign, Type V, Rem	8100421	2.000	Ea

1195	Sign, Type VB	8100425	16.000	Sft
1200	Post, Flexible, Delineator, Surface Mtd, 48 inch	8100552	26.000	Ea
1205	Reflective Panel for Permanent Sign Support, 3 foot	8100613	29.000	Ea
1210	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
1215	Sign, Type II, Rem, Salv	8102002	10.000	Ea
1220	Sign, Type III, Rem, Salv	8102003	11.000	Ea
1225	Ground Mtd Sign Support, Rem	8102010	175.000	Ea
1230	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd	8107001	995.000	Ft
1235	Pavt Mrkg, Waterborne, 4 inch, White	8110231	420.000	Ft
1240	Recessing Pavt Mrkg, Longit	8110450	25,656.000	Ft
1245	Recessing Pavt Mrkg, Transv	8110451	4,368.000	Sft
1250	Pavt Mrkg, Preformed Thermopl, Thru and Lt Roundabout Arrow Sym	8112030	6.000	Ea
1255	_ Pavt Mrkg, 100 Mil Durable Longit Mrkg, 12 inch, White	8117001	186.000	Ft
1260	_ Pavt Mrkg, 100 Mil Durable Longit Mrkg, 6 inch, White	8117001	4,776.000	Ft
1265	_ Pavt Mrkg, 100 Mil Durable Longit Mrkg, 6 inch, Yellow	8117001	20,880.000	Ft
1270	_ Pavt Mrkg, Durable Spec Mrkg, 12 inch, Crosswalk	8117001	1,130.000	Ft
1275	_ Pavt Mrkg, Durable Spec Mrkg, 24 inch, Stop Bar	8117001	1,209.000	Ft
1280	_ Pavt Mrkg, Durable Spec Mrkg, Bus	8117050	4.000	Ea
1285	_ Pavt Mrkg, Durable Spec Mrkg, Lt Turn Arrow Sym	8117050	6.000	Ea
1290	_ Pavt Mrkg, Durable Spec Mrkg, Merge Arrow Sym	8117050	2.000	Ea
1295	_ Pavt Mrkg, Durable Spec Mrkg, Only	8117050	4.000	Ea
1300	_ Pavt Mrkg, Durable Spec Mrkg, Rt Turn Arrow Sym	8117050	2.000	Ea
1305	_ Pavt Mrkg, Durable Spec Mrkg, Thru and Lt Turn Arrow Sym	8117050	3.000	Ea
1310	_ Pavt Mrkg, Durable Spec Mrkg, Thru and Rt Roundabout Arrow Sym	8117050	3.000	Ea
1315	_ Pavt Mrkg, Durable Spec Mrkg, Thru and Rt Turn Arrow Sym	8117050	3.000	Ea
1320	_ Pavt Mrkg, Durable Spec Mrkg, Thru Arrow Sym	8117050	3.000	Ea
1325	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	50.000	Ea
1330	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	50.000	Ea
1335	Pedestrian Type II Barricade, Temp	8120026	55.000	Ea
1340	Pedestrian Type II Channelizer, Temp	8120027	4,000.000	Ft
1345	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	700.000	Ea
1350	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	700.000	Ea
1355	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
1360	Conc Barrier Ending, Temp, Det 2, Furn	8120041	5.000	Ea
1365	Conc Barrier Ending, Temp, Det 2, Oper	8120042	5.000	Ea
1370	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	10.000	Ea
1375	High Intensity Light, Type B, Furn	8120110	10.000	Ea
1380	High Intensity Light, Type B, Oper	8120111	10.000	Ea
1385	Lighted Arrow, Type C, Furn	8120140	4.000	Ea

1390	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
1395	Ltg for Night Work	8120160	1.000	LSUM
1400	Minor Traf Devices	8120170	1.000	LSUM
1405	Mobile Attenuator	8120180	2.000	Ea
1410	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	5,000.000	Ft
1415	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	800.000	Ft
1420	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	15.000	Ea
1425	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	8.000	Ea
1430	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	1,000.000	Ft
1435	Sign Cover	8120310	25.000	Ea
1440	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
1445	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
1450	Sign, Type A, Temp, Prismatic, Furn	8120340	100.000	Sft
1455	Sign, Type A, Temp, Prismatic, Oper	8120341	100.000	Sft
1460	Sign, Type B, Temp, Prismatic, Furn	8120350	3,000.000	Sft
1465	Sign, Type B, Temp, Prismatic, Oper	8120351	3,000.000	Sft
1470	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,050.000	Sft
1475	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,050.000	Sft
1480	Traf Regulator Control	8120370	1.000	LSUM
1485	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	180.000	Ft
1490	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	180.000	Ft
1495	Conc Barrier, Temp, Limited Deflection, Det 1, Adj	8121002	80.000	Ft
1500	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	44,440.000	Ft
1505	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	102,150.000	Ft
1510	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	55,835.000	Ft
1515	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	48,000.000	Ft
1520	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	1,200.000	Ft
1525	Pavt Mrkg, Wet Reflective, Type R, Tape, Only	8122111	46.000	Ea
1530	Pavt Mrkg, Wet Reflective, Type R, Tape, Merge Arrow Sym	8122139	4.000	Ea
1535	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt and Lt Turn Arrow Sym	8122145	3.000	Ea
1540	Pavt Mrkg, Wet Reflective, Type R, Tape, Thru and Lt Turn Arrow Sym	8122147	1.000	Ea
1545	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Roundabout Arrow Sym	8122150	12.000	Ea
1550	Pavt Mrkg, Wet Reflective, Type R, Tape, Thru and Lt Roundabout Arrow Sym	8122151	6.000	Ea
1555	Pedestrian Path, Temp	8122250	1,600.000	Ft
1560	Pedestrian Ramp, Temp	8122251	6.000	Ea
1565	Bipartisan Infrastructure Law Sign, Non-Freeway, Type	8123012	3.000	Ea

	IIA, Temp, Furn			
1570	Bipartisan Infrastructure Law Sign, Non-Freeway, Type IIA, Temp, Oper	8123013	3.000	Ea
1575	_ Lane Separator System, Yellow, Temp	8127001	1,800.000	Ft
1580	_ Automated Flagger Assistance Device	8127050	2.000	Ea
1585	_ Heavy Duty Wrecker	8127050	1.000	Ea
1590	_ Lane Separator System, High Target Value Marker, Temp, Replacement	8127050	75.000	Ea
1595	_ Light Duty Wrecker	8127050	2.000	Ea
1600	_ Medium Duty Wrecker	8127050	1.000	Ea
1605	Riprap, Plain	8130010	187.000	Syd
1610	Riprap, Plain	8130011	200.000	Ton
1615	_ Riprap, Fieldstone	8137031	430.000	Ton
1620	Site Preparation, Max \$35,400.00	8150001	1.000	LSUM
1625	Watering and Cultivating, First Season, Min \$17,200.00	8150002	1.000	LSUM
1630	Watering and Cultivating, 2nd Season, Min \$21,200.00	8150003	1.000	LSUM
1635	Acer x freemanii 'Armstrong', 2 inch	8150219	11.000	Ea
1640	Asclepias tuberosa, #1 cont.	8150403	13.000	Ea
1645	Betula nigra, 2 inch clump, 3 stem	8150545	1.000	Ea
1650	Calamagrostis x acutiflora 'Karl Foerster', 2 inch pot	8150604	55.000	Ea
1655	Celtis occidentalis, 2 inch	8150780	8.000	Ea
1660	Coreopsis verticillata 'Zagreb', #1 cont.	8150900	15.000	Ea
1665	Gymnocladus dioicus, 2 inch	8151676	2.000	Ea
1670	Juniperus chinensis 'Sea Green', #2 cont.	8151940	63.000	Ea
1675	Liatris spicata, #1 cont.	8152108	11.000	Ea
1680	Malus 'Spring Snow', 1 3/4 inch	8152332	2.000	Ea
1685	Nepeta x faassenii 'Walkers Low', #2 cont.	8152497	218.000	Ea
1690	Panicum virgatum 'Shenandoah', #1 cont.	8152582	70.000	Ea
1695	Picea abies, 8 foot	8152743	1.000	Ea
1700	Potentilla fruticosa 'Tangerine', #2 cont.	8152924	23.000	Ea
1705	Rhus aromatica 'Gro-Low', #2 cont.	8153166	25.000	Ea
1710	Rudbeckia fuldiga 'Goldsturm', #1 cont.	8153279	24.000	Ea
1715	Sedum 'Autumn Joy', #1 cont.	8153421	37.000	Ea
1720	Sporobolus heterolepis, #1 cont.	8153644	59.000	Ea
1725	Syringa reticulata 'Ivory Silk', 1 3/4 inch	8153717	5.000	Ea
1730	Tilia cordata 'Greenspire', 2 inch	8153862	1.000	Ea
1735	_ Stacked Stone Wall	8157010	295.000	Sft
1740	_ Acer rubrum 'Autumn Flame', 2 inch	8157050	10.000	Ea
1745	_ Acer x freemanii 'Scarlet Sentinal', 2 inch	8157050	7.000	Ea
1750	_ Ammophila Breviligulata, #1 cont.	8157050	331.000	Ea
1755	_ Bench	8157050	5.000	Ea
1760	_ Bench, Rem, Salv, Reinstall	8157050	1.000	Ea
1765	_ Bike Hitch, Rem, Salv, Reinstall	8157050	1.000	Ea
1770	_ Bike Loop	8157050	6.000	Ea
1775	_ Bus Stop Shelter	8157050	4.000	Ea

1780	_ Cornus stolonifera 'Farrow', #2 cont.	8157050	39.000	Ea
1785	_ Ginkgo biloba 'Magyar', 2 inch	8157050	6.000	Ea
1790	_ Ginkgo biloba 'Princeton Sentry', 2 inch	8157050	9.000	Ea
1795	_ Koeleria macrantha, #1 cont.	8157050	57.000	Ea
1800	_ Koelreuteria Paniculata 'Rose Lantern', 2 inch	8157050	6.000	Ea
1805	_ Microbiota decussata, #2 cont.	8157050	12.000	Ea
1810	_ Nallium Cernuum, #1 cont.	8157050	51.000	Ea
1815	_ Quercus robur x alba 'Crimschmidt', 2 inch	8157050	6.000	Ea
1820	_ Quercus robur x bicolor 'Long', 2 inch	8157050	8.000	Ea
1825	_ Trash Receptacle	8157050	15.000	Ea
1830	_ Trash Receptacle, Rem, Salv, Reinstall	8157050	1.000	Ea
1835	_ Zelkova serrata 'Musashino', 2 inch	8157050	13.000	Ea
1840	Mulch	8160025	1,235.000	Syd
1845	Slope Restoration, Non-Freeway, Type A	8162001	4,257.000	Syd
1850	_ Turf Establishment, Performance	8167011	41,052.000	Syd
1855	Conduit, Rem	8182000	3,060.000	Ft
1860	Conduit, Directional Bore, 1, 1 1/2 inch	8182034	80.000	Ft
1865	Conduit, DB, 1, 1/2 inch	8182046	360.000	Ft
1870	Conduit, DB, 1, 1 1/2 inch	8182048	1,370.000	Ft
1875	Conduit, DB, 3, 3 inch	8182056	885.000	Ft
1880	Conduit, DB, 4, 3 inch	8182059	126.000	Ft
1885	Conduit, DB, 1, 1 inch	8182060	120.000	Ft
1890	Conduit, Schedule 80, 2 inch	8182146	4,160.000	Ft
1895	Conduit, Schedule 80, 4 inch	8182150	500.000	Ft
1900	Cable Pole, TS and Sec, Disman	8182209	5.000	Ea
1905	Cable Pole, TS, Disman	8182210	4.000	Ea
1910	Cable, Sec, 600V, 1, 2/C#6	8182236	200.000	Ft
1915	Cable, Sec, 600V, 1, 3/C#6	8182238	4,410.000	Ft
1920	Cable, Sec, 600V, 2, 1/C#6	8182245	100.000	Ft
1925	Hh, Polymer Conc	8182309	31.000	Ea
1930	Hh, Round	8182310	23.000	Ea
1935	Hh, Round, 3 foot dia	8182319	8.000	Ea
1940	Hh, Rem	8182330	29.000	Ea
1945	Metered Serv	8182338	10.000	Ea
1950	Metered Serv, Rem	8182339	2.000	Ea
1955	Wood Pole, Cl 4, 35 foot	8182350	2.000	Ea
1960	Wood Pole, Cl 4, 40 foot	8182351	8.000	Ea
1965	Wood Pole, Rem	8182363	12.000	Ea
1970	Serv Disconnect	8182366	13.000	Ea
1975	Serv Disconnect, Rem	8182367	7.000	Ea
1980	Wood Pole, Fit Up, Comb Sec and TS Cable Pole	8182371	4.000	Ea
1985	Wood Pole, Fit Up, Sec Cable Pole	8182381	1.000	Ea
1990	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
1995	_ Cable, Equipment Grounding Wire, 1/C#10 THWN	8187001	2,820.000	Ft
2000	_ Cable, Equipment Grounding Wire, 1/C#6 THWN	8187001	4,160.000	Ft

2005	_ Cable, Sec, 600V, 1, 3/C#10	8187001	2,820.000	Ft
2010	_ Hh, Round, Ltg	8187050	20.000	Ea
2015	_ Lighting Control Panel, Ground Mtd	8187050	1.000	Ea
2020	Light Std Arm, 10 foot	8190267	30.000	Ea
2025	Light Std Arm, Install Salv	8190276	28.000	Ea
2030	Light Std Arm, Rem and Salv	8190278	28.000	Ea
2035	Light Std Fdn	8190279	20.000	Ea
2040	Light Std Shaft, 31 foot to 40 foot	8190286	19.000	Ea
2045	Light Std Shaft, Install Salv	8190301	14.000	Ea
2050	Light Std Shaft, Rem and Salv	8190306	14.000	Ea
2055	Luminaire	8190330	27.000	Ea
2060	Luminaire, Install Salv	8190350	28.000	Ea
2065	Luminaire, Rem and Salv	8190365	28.000	Ea
2070	_ Elec Service Panel (BATA BUS SHELTER)	8197050	4.000	Ea
2075	_ Utility, Electrical Service, M-72 at M-22	8197060	4,000.000	Dlr
2080	Anchor Guy	8200001	18.000	Ea
2085	Case Sign (LED), Changeable Message, One Way, 24 inch by 30 inch	8200017	1.000	Ea
2090	Case Sign, Rem	8200020	8.000	Ea
2095	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	5.000	Ea
2100	Controller and Cabinet, Rem	8200030	6.000	Ea
2105	Controller Fdn, Base Mtd	8200045	11.000	Ea
2110	Controller Fdn, Rem	8200046	1.000	Ea
2115	Fdn, Rem	8200065	6.000	Ea
2120	TS, Managed Field Ethernet Switch, Rem	8200087	2.000	Ea
2125	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	5.000	Ea
2130	Pedestal, Alum	8200100	16.000	Ea
2135	Pedestal Fdn, Flush	8200103	1.000	Ea
2140	Pedestal, Fdn	8200105	27.000	Ea
2145	Pedestal Fdn, Rem	8200106	7.000	Ea
2150	Pedestal, Rem	8200110	6.000	Ea
2155	Pedestal, Underground Serv, Metered	8200111	5.000	Ea
2160	Pedestal, Underground Serv, Unmetered	8200112	2.000	Ea
2165	Pushbutton and Sign	8200121	12.000	Ea
2170	Pushbutton, Rem	8200122	6.000	Ea
2175	Pushbutton, Pedestal, Rem	8200124	1.000	Ea
2180	Push Button Station and Sign	8200128	16.000	Ea
2185	Span Wire	8200140	12.000	Ea
2190	Span Wire, Rem	8200141	19.000	Ea
2195	Span Wire Tether	8200142	8.000	Ea
2200	Steel Pole, Rem	8200145	6.000	Ea
2205	TS, Bracket Arm Mtd, Rem	8200175	2.000	Ea
2210	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
2215	TS, Pedestrian, Pedestal Mtd, Rem	8200181	4.000	Ea
2220	TS, Span Wire Mtd, Rem	8200182	40.000	Ea

2225	Cabinet, NEMA Type	8200186	8.000	Ea
2230	Pedestrian Signal System, Accessible	8200240	5.000	Ea
2235	TS, Wireless Link, 5 Gigahertz, Remote	8200275	1.000	Ea
2240	TS, Wireless Link, Rem	8200280	1.000	Ea
2245	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	6.000	Ea
2250	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	23.000	Ea
2255	TS, One Way Mast Arm Mtd (LED)	8200359	6.000	Ea
2260	Bracket, Truss, with 18 foot Arm	8200378	7.000	Ea
2265	Bracket, Truss, Rem	8200388	1.000	Ea
2270	Wireless Repeater, Salv	8200419	3.000	Ea
2275	Wireless Vehicle Detection System, Rem	8200423	1.000	Ea
2280	Hemispherical Video Detection Camera	8200444	2.000	Ea
2285	Hemispherical Video Detection System	8200445	2.000	Ea
2290	Hemispherical Video Detection Camera, Salv	8200448	1.000	Ea
2295	Hemispherical Video Detection System, Salv	8200449	1.000	Ea
2300	TS Head, Adj	8200452	34.000	Ea
2305	TS Face, Bag	8200458	8.000	Ea
2310	TS Face, Bag, Rem	8200459	6.000	Ea
2315	Strain Pole, Steel, 6 bolt, Size 1A	8200463	3.000	Ea
2320	Strain Pole, Steel, 6 bolt, Size 2	8200466	1.000	Ea
2325	Strain Pole Fdn, 6 Bolt	8200470	77.000	Ft
2330	Casing	8200480	256.000	Ft
2335	Cellular Modem, TS, 4th G	8200498	3.000	Ea
2340	Cellular Modem, Salv	8200499	1.000	Ea
2345	Backplate, TS	8200501	34.000	Ea
2350	Mast Arm Pole, Cat I	8202010	8.000	Ea
2355	Mast Arm, 25 foot, Cat I	8202014	3.000	Ea
2360	Mast Arm, 30 foot, Cat I	8202015	2.000	Ea
2365	Mast Arm, 35 foot, Cat I	8202016	2.000	Ea
2370	Mast Arm, 45 foot, Cat I	8202018	1.000	Ea
2375	Mast Arm, 50 foot, Cat I	8202019	1.000	Ea
2380	Mast Arm Pole Fdn, 6 Bolt	8202034	128.000	Ft
2385	TS, One Way Mast Arm Mtd (LED), Long Life	8202224	16.000	Ea
2390	TS, One Way Span Wire Mtd (LED), Long Life	8202287	27.000	Ea
2395	TS, Two Way Span Wire Mtd (LED), Long Life	8202290	1.000	Ea
2400	TS, Three Way Span Wire Mtd (LED), Long Life	8202293	1.000	Ea
2405	_ Controller, NEMA, ATC Type	8207050	8.000	Ea
2410	Monument Box	8210001	13.000	Ea
2415	Monument Preservation	8210010	16.000	Ea
2420	Protect Corners	8210020	51.000	Ea
2425	Fire Hydrant	8230040	2.000	Ea
2430	Hydrant, Rem	8230091	3.000	Ea
2435	Hydrant, Relocate, Case 1	8230095	2.000	Ea

2440	Hydrant, Relocate, Case 2	8230096	1.000	Ea
2445	Water Main, DI, 6 inch, Tr Det G	8230151	27.000	Ft
2450	Water Shutoff, Adj, Case 1	8230421	3.000	Ea
2455	Gate Box, Adj, Case 1	8230431	7.000	Ea
2460	Gate Box, Adj, Case 2	8230432	7.000	Ea
2465	Water Main Conflict, 6 inch	8232023	5.000	Ea
2470	Water Main Conflict, 8 inch	8232024	2.000	Ea
2475	Water Main Conflict, 10 inch	8232025	2.000	Ea
2480	Water Main Conflict, 12 inch	8232026	5.000	Ea
2485	Water Main Conflict, 16 inch	8232027	2.000	Ea
2490	Contractor Staking	8240001	1.000	LSUM
2495	Staking Plan Errors and Extras, Max \$180/hour	8240002	223.000	Hr
2500	Sanitary Structure, 48 inch dia	8252072	3.000	Ea
2505	Sanitary Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	8252080	10.000	Ft
2510	Sanitary Structure Cover, Type Q	8252098	46.000	Ea
2515	Sanitary Structure, Rem	8252105	1.000	Ea
2520	Sanitary Sewer, Serv Lead, PVC, 6 inch	8252122	19.000	Ft
2525	Sanitary Sewer Cleanout, 6 inch	8252130	2.000	Ea
2530	Sanitary Structure Cover, Adj, Case 1	8252145	38.000	Ea
2535	Sanitary Structure Cover, Adj, Case 2	8252146	5.000	Ea
2540	_ Sanitary Sewer, Conc, 18 inch, Tr Det B1	8257001	173.000	Ft
2545	_ Sanitary Structure, Tap, 18 inch	8257050	1.000	Ea
2550	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
2555	Lightning Protection, Pole	8260021	13.000	Ea
2560	Managed Field Ethernet Switch, Rem and Salv	8260084	2.000	Ea
2565	ITS Cabinet, Ground Mtd	8260130	2.000	Ea
2570	Camera Lowering Device	8260161	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 241004 022

Letting Date: October 4, 2024

Contract ID: 54011-204959

Description: 5.73 mi of shoulder widening with bituminous curb and shoulder corrugations, replacement of culvert sloped end sections and guardrail work on Old US-131 northerly from 8 Mile Road to Golfview Drive, Mecosta County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204959A	24A0899	N/A	VRU 54011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$281,400.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.070	Acre
0015	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	3.000	Ea
0025	Culv, End, Rem, Less than 24 inch	2030005	9.000	Ea
0030	Guardrail, Rem	2040035	1,529.000	Ft
0035	Pavt, Rem	2040050	21.000	Syd
0040	Berm Grading	2050008	15.000	Sta
0045	Excavation, Earth	2050016	3,663.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0055	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0060	_ Embankment, CIP, Spec	2057021	5,079.000	Cyd
0065	Erosion Control, Check Dam, Stone	2080012	40.000	Ft
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0075	Erosion Control, Maintenance, Sediment Rem	2080026	30.000	Cyd
0080	Erosion Control, Sediment Trap	2080034	5.000	Ea
0085	Erosion Control, Silt Fence	2080036	3,343.000	Ft
0090	Project Cleanup	2090001	1.000	LSUM
0095	Aggregate Base, 6 inch	3020016	39,364.000	Syd
0100	Aggregate Surface Cse, 6 inch	3060010	2,239.000	Syd
0105	Driveway Maintenance, Commercial	3062000	4.000	Ea
0110	Driveway Maintenance, Residential	3062001	82.000	Ea
0115	Shld, CI II	3070121	2,044.000	Ton
0120	Trenching	3070200	419.000	Sta
0125	Culv End Sect, Conc, 12 inch	4010047	4.000	Ea
0130	Culv End Sect, Conc, 15 inch	4010048	2.000	Ea
0135	Culv End Sect, Footing	4010072	6.000	Ea

0140	Culv End Sect, Metal, 12 inch	4010094	3.000	Ea
0145	Culv End Sect, Metal, 15 inch	4010095	1.000	Ea
0150	Culv, CI A, 15 inch	4010132	13.000	Ft
0155	Culv, CI A, Conc, 15 inch	4010166	13.000	Ft
0160	Culv, CI F, Conc, 12 inch	4010641	16.000	Ft
0165	Culv, CI F, CSP, 12 inch	4010675	16.000	Ft
0170	Dr Marker Post	4011109	31.000	Ea
0175	_ Culv Cleanout	4017001	70.000	Ft
0180	Underdrain, Subgrade, 6 inch	4040073	500.000	Ft
0185	Underdrain Outlet, 6 inch	4040093	50.000	Ft
0190	Underdrain, Outlet Ending, 6 inch	4040113	9.000	Ea
0195	Video Inspection of Underdrain	4040200	550.000	Ft
0200	Cold Milling HMA Surface	5010002	12,772.000	Syd
0205	HMA Surface, Rem	5010005	9,110.000	Syd
0210	HMA Approach	5010061	880.000	Ton
0215	HMA, 4EML	5012025	4,786.000	Ton
0220	HMA, 5EML	5012037	3,389.000	Ton
0225	Curb Slp, HMA	8050010	7,003.000	Ft
0230	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
0235	Guardrail Approach Terminal, Type 2M	8070044	31.000	Ea
0240	Guardrail Departing Terminal, Type B	8070050	5.000	Ea
0245	Guardrail Post, Culv	8070070	8.000	Ea
0250	Guardrail Reflector	8070080	310.000	Ea
0255	Post, Mailbox	8070095	33.000	Ea
0260	Guardrail, Curved, Type B-CRT	8072154	238.000	Ft
0265	Guardrail, Type B, 72 inch Post	8072171	26.000	Ft
0270	Guardrail, Type MGS-8, 72 inch Post	8072179	4,695.000	Ft
0275	Guardrail, Type MGS-8, 108 inch Post	8072180	1,051.000	Ft
0280	_ Guardrail, Type MGS-8, 108 inch Post, Nested, Spec	8077001	38.000	Ft
0285	_ Guardrail, Type MGS-8, 72 inch Post, Nested, Spec	8077001	266.000	Ft
0290	_ Hand Digging Guardrail Post	8077050	16.000	Ea
0295	_ Post, Mailbox, Bracket	8077050	11.000	Ea
0300	_ Post, Mailbox, Multiple Mailbox Sypport System	8077050	3.000	Ea
0305	Delineator Reflector, Green	8100133	69.000	Ea
0310	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	164.000	Ea
0315	Fdn, Wood Support, Rem	8100280	2.000	Ea
0320	Installing MDOT Supplied Sign, Type III	8100302	2.000	Ea
0325	Delineator, Rem	8100349	72.000	Ea
0330	Post, Flexible, Delineator	8100360	119.000	Ea
0335	Post, Rigid, Delineator	8100361	38.000	Ea
0340	Post, Steel, 3 pound	8100371	266.000	Ft
0345	Sign, Type II, Erect, Salv	8100396	5.000	Ea
0350	Sign, Type III, Erect, Salv	8100402	9.000	Ea
0355	Sign, Type IIIB	8100405	6.000	Sft

0360	Reflective Panel for Permanent Sign Support, 6 foot	8100616	7.000	Ea
0365	Sign, Type II, Rem, Salv	8102002	5.000	Ea
0370	Sign, Type III, Rem, Salv	8102003	13.000	Ea
0375	Ground Mtd Sign Support, Rem	8102010	22.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0385	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	44.000	Ft
0390	Pavt Mrkg, Waterborne, 6 inch, White	8110233	43,331.000	Ft
0395	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	3,000.000	Ft
0400	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	43,331.000	Ft
0405	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	3,000.000	Ft
0410	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0415	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	59,819.000	Ft
0420	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, White	8112145	59,819.000	Ft
0425	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	137.000	Ea
0430	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	137.000	Ea
0435	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0440	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0445	Minor Traf Devices	8120170	1.000	LSUM
0450	Mobile Attenuator	8120180	1.000	Ea
0455	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0460	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0465	Sign Cover	8120310	10.000	Ea
0470	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0475	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	328.000	Sft
0485	Sign, Type B, Temp, Prismatic, Oper	8120351	328.000	Sft
0490	Traf Regulator Control	8120370	1.000	LSUM
0495	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	225.000	Ft
0500	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	12.000	Ft
0505	Riprap, Plain	8130010	76.000	Syd
0510	_ HMA Spillway	8147011	167.000	Syd
0515	_ Boulder, Relocate	8157050	1.000	Ea
0520	Slope Restoration, Non-Freeway, Type B	8162002	69,161.000	Syd
0525	Slope Restoration, Non-Freeway, Type C	8162003	2,200.000	Syd
0530	Slope Restoration, Non-Freeway, Type F	8162006	8,612.000	Syd
0535	Protect Corners	8210020	1.000	Ea
0540	_ Corrugations, Milled, HMA Edgeline	8227001	49,125.000	Ft
0545	Contractor Staking	8240001	1.000	LSUM
0550	Staking Plan Errors and Extras, Max \$180/hour	8240002	31.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241004 023**Letting Date:** October 4, 2024**Contract ID:** 49023-217194

Description: 5.93 mi of paver placed surface seal, overband crack fill, corrugations, fog seal, shoulder repair and aggregate, guardrail work and pavement markings on US-2 from Brevort Lake Road easterly to Martin Lake Road and at Gros Cap Roadside Park, Mackinac County. This project includes a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217194A	24A0896	N/A	NH 49023
220982A	N/A	N/A	M 49023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$165,200.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	251.000	Ft
0015	Guardrail, Rem	2040035	75.000	Ft
0020	Excavation, Earth	2050016	100.000	Cyd
0025	Erosion Control, Silt Fence	2080036	710.000	Ft
0030	Aggregate Base, 6 inch	3020016	507.000	Syd
0035	Shld, CI II	3070121	1,985.000	Ton
0040	Trenching	3070200	1.000	Sta
0045	Road Grade Biaxial Geogrid	3082002	200.000	Syd
0050	Cold Milling HMA Surface	5010002	1,890.000	Syd
0055	HMA Surface, Rem	5010005	445.000	Syd
0060	Pavt for Butt Joints, Rem	5010008	1,200.000	Syd
0065	HMA Approach	5010061	363.000	Ton
0070	Overband Crack Fill, Lane	5020003	15.090	Lnmi
0075	Paver Placed Surface Seal, Type C, Warranty	5030041	156,224.000	Syd
0080	Seal, Fog	5050015	20,297.000	Syd
0085	Curb, Conc, Det E1	8020001	10.000	Ft
0090	Sidewalk, Conc, 4 inch	8030044	100.000	Sft
0095	Guardrail Reflector	8070080	20.000	Ea
0100	Guardrail, Reconst, Type B	8070105	50.000	Ft
0105	Guardrail, Type B, 96 inch Post	8072172	75.000	Ft
0110	Fence, Protective	8080007	400.000	Ft
0115	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	4.000	Ea
0120	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	575.000	Ft
0125	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	2.000	Ea
0130	Pavt Mrkg, Waterborne, 6 inch, White	8110233	66,335.000	Ft

0135	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	31,300.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	66,335.000	Ft
0145	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	31,300.000	Ft
0150	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	160.000	Ft
0155	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	1,250.000	Ft
0160	Rem Spec Mrkg	8110343	48.000	Sft
0165	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0170	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0175	Pavt Mrkg, Polyurea, Only	8110410	1.000	Ea
0180	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0195	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0205	Minor Traf Devices	8120170	1.000	LSUM
0210	Plastic Drum, Fluorescent, Furn	8120252	350.000	Ea
0215	Plastic Drum, Fluorescent, Oper	8120253	350.000	Ea
0220	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	5,045.000	Ea
0225	Sign Cover	8120310	10.000	Ea
0230	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0235	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	943.000	Sft
0245	Sign, Type B, Temp, Prismatic, Oper	8120351	943.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0255	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,369.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	7,125.000	Ft
0265	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Yellow, Temp	8122014	575.000	Ft
0270	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0275	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0280	Slope Restoration, Non-Freeway, Type A	8162001	300.000	Syd
0285	Slope Restoration, Non-Freeway, Type B	8162002	150.000	Syd
0290	Monument Box	8210001	2.000	Ea
0295	Monument Box, Adj	8210005	5.000	Ea
0300	Monument Preservation	8210010	2.000	Ea
0305	Protect Corners	8210020	1.000	Ea
0310	Centerline Corrugations, Milled, HMA	8220013	30,290.000	Ft
0315	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	61,046.000	Ft
0320	Contractor Staking	8240001	1.000	LSUM
0325	Staking Plan Errors and Extras, Max \$180/hour	8240002	18.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241004 024**Letting Date:** October 4, 2024**Contract ID:** 64022-216144

Description: 17.19 mi of hot mix asphalt overband crack fill, single course chip seal with fog seal and gravel shoulders on M-20 from 144th Street to Winter Street, M-120 from M-82 to M-20 and M-82 from M-120 to Industrial Drive in the village of Hesperia, Newaygo and Oceana Counties. This project includes 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216144A	24A0882	N/A	ST 64022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$212,700.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	2,601.000	Ton
0015	Overband Crack Fill, Lane	5020003	35.440	Lnmi
0020	Seal, Fog	5050015	488,900.000	Syd
0025	Chip Seal, Single, Warranty	5050040	488,900.000	Syd
0030	Chip Seal Emulsion, Long Line Application	5050100	437,200.000	Ft
0035	Pavt Mrkg, Waterborne, 6 inch, White	8110233	294,400.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	142,800.000	Ft
0045	Rem Spec Mrkg	8110343	500.000	Sft
0050	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0055	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	294,400.000	Ft
0060	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, Yellow	8112004	142,800.000	Ft
0065	Pavt Mrkg, Preformed Thermopl, Lt Turn Arrow Sym	8112021	8.000	Ea
0070	Pavt Mrkg, Preformed Thermopl, Rt Turn Arrow Sym	8112022	6.000	Ea
0075	Pavt Mrkg, Preformed Thermopl, Thru Arrow Sym	8112027	1.000	Ea
0080	Pavt Mrkg, Preformed Thermopl, School	8112053	1.000	Ea
0085	Pavt Mrkg, Preformed Thermopl, 12 inch, Crosswalk	8112079	72.000	Ft
0090	Pavt Mrkg, Preformed Thermopl, 24 inch, Stop Bar	8112082	72.000	Ft
0095	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	280.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	280.000	Ea
0105	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0110	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM
0120	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	3,619.000	Ea
0125	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	3,619.000	Ea

0130	Sign Cover	8120310	2.000	Ea
0135	Sign, Type B, Temp, Prismatic, Furn	8120350	856.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	856.000	Sft
0145	Traf Regulator Control	8120370	1.000	LSUM
0150	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0155	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0160	Monument Box, Adj	8210005	2.000	Ea
0165	Protect Corners	8210020	6.000	Ea
0170	_ Sinusoidal Corrugations, Milled, HMA Edgeline	8227001	34,244.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241004 025**Letting Date:** October 4, 2024**Contract ID:** 52042-113715**Description:** Hot mix asphalt surfacing of existing gravel carpool lot, signing and pavement markings on US-41 southeast of Lake Street in the city of Marquette, Marquette County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
113715A	24A0914	N/A	ST 52042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$9,400.00	1100001	1.000	LSUM
0010	Embankment, CIP	2050010	50.000	Cyd
0015	Excavation, Earth	2050016	750.000	Cyd
0020	Erosion Control, Check Dam, Stone	2080012	30.000	Ft
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0030	Erosion Control, Inlet Protection, Sediment Trap	2080024	2.000	Ea
0035	Erosion Control, Sediment Trap	2080034	3.000	Ea
0040	Erosion Control, Silt Fence	2080036	400.000	Ft
0045	Approach, CI I, 6 inch	3070008	1,250.000	Syd
0050	Approach, CI II, 3 inch	3070025	110.000	Syd
0055	HMA Surface, Rem	5010005	76.000	Syd
0060	HMA Approach	5010061	205.000	Ton
0065	Installing MDOT Supplied Sign, Type III	8100302	1.000	Ea
0070	Post, Steel, 3 pound	8100371	96.000	Ft
0075	Sign, Type IIIA	8100404	30.000	Sft
0080	Sign, Type IIIB	8100405	4.000	Sft
0085	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0090	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	2.000	Ea
0095	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	670.000	Ft
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0115	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0125	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0130	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea

0135	Sign Cover	8120310	2.000	Ea
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	256.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	256.000	Sft
0150	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	32.000	Sft
0155	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	32.000	Sft
0160	Slope Restoration, Non-Freeway, Type A	8162001	760.000	Syd
0165	Contractor Staking	8240001	1.000	LSUM
0170	Staking Plan Errors and Extras, Max \$180/hour	8240002	1.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241004 026**Letting Date:** October 4, 2024**Contract ID:** 03023-216529

Description: 6.78 mi of hot mix asphalt pavement repairs with single course chip and fog seal on M-89 from 29th Street easterly to the Kalamazoo River, Allegan County. This project includes a 2 year pavement performance single chip seal warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216529A	24A0912	N/A	NH 03023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$131,400.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	500.000	Ton
0015	Pavt Joint and Crack Repr, Det 7	5010020	3,500.000	Ft
0020	Pavt Joint and Crack Repr, Det 8	5010021	3,500.000	Ft
0025	Hand Patching	5010025	1,925.000	Ton
0030	Overband Crack Fill, Lane	5020003	15.080	Lnmi
0035	Seal, Fog	5050015	198,290.000	Syd
0040	Chip Seal, Single, Warranty	5050040	198,290.000	Syd
0045	Chip Seal Emulsion, Long Line Application	5050100	123,150.000	Ft
0050	Pavt Mrkg, Waterborne, 6 inch, White	8110233	75,603.000	Ft
0055	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	47,547.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	75,603.000	Ft
0065	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	47,547.000	Ft
0070	Rem Spec Mrkg	8110343	174.000	Sft
0075	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0080	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
0085	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	8.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	740.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	740.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	126.000	Ea
0120	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	1,680.000	Ea
0125	Sign Cover	8120310	20.000	Ea
0130	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea

0135	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	1,957.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	1,957.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM
0155	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0160	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0165	_ Automated Flagger Assistance Device	8127050	2.000	Ea
0170	Protect Corners	8210020	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 027**Letting Date:** October 4, 2024**Contract ID:** 80024-219289

Description: 8.44 mi of full depth concrete pavement repairs, concrete pavement overband joint and crack fill and pavement markings on I-94 at various locations in the village of Mattawan, Calhoun, Kalamazoo and Van Buren Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
219289A	24A0900	N/A	IM 80024

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$144,700.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0015	Joint, Contraction, Cp	6020200	549.000	Ft
0020	Joint, Contraction, Crg	6030020	9,450.000	Ft
0025	Joint, Expansion, Erg	6030021	765.000	Ft
0030	Lane Tie, Epoxy Anchored	6030030	1,547.000	Ea
0035	Non-Chloride Accelerator	6030035	70.000	Gal
0040	Pavt Repr, Nonreinf Conc, 12 inch	6030052	1,818.000	Syd
0045	Pavt Repr, Rem	6030080	3,976.000	Syd
0050	Saw Cut, Intermediate	6030090	1,776.000	Ft
0055	_ Conc Pavt Overband Joint and Crack Fill	6037001	99,792.000	Ft
0060	_ Joint, Tied, 2.5 foot	6037001	2,611.000	Ft
0065	_ Pavt Repr, 2.5 foot, Nonreinf, 12 inch	6037011	727.000	Syd
0070	_ Pavt Repr, 2.5 foot, Rem	6037011	727.000	Syd
0075	_ Pavt Repr, Nonreinf Conc, 13.5 inch	6037011	2,158.000	Syd
0080	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	53,545.000	Ft
0085	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	44,574.000	Ft
0090	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	850.000	Ft
0095	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	26.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	26.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Pavt Mrkg Cover, Type R, Black	8120200	2,700.000	Ft
0120	Plastic Drum, Fluorescent, Furn	8120252	2,771.000	Ea
0125	Plastic Drum, Fluorescent, Oper	8120253	2,771.000	Ea
0130	Sign Cover	8120310	10.000	Ea

0135	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0140	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0145	Sign, Type A, Temp, Prismatic, Furn	8120340	9.000	Sft
0150	Sign, Type A, Temp, Prismatic, Oper	8120341	9.000	Sft
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	1,301.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	1,301.000	Sft
0165	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,300.000	Ft
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,000.000	Ft
0175	Speed Radar Trailer, Temp	8122028	1.000	Ea
0180	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	1,944.000	Ft
0185	_ Transportation of Connected Work Zone Devices	8127051	1.000	LSUM
0190	Contractor Staking	8240001	1.000	LSUM
0195	Staking Plan Errors and Extras, Max \$180/hour	8240002	16.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241004 028**Letting Date:** October 4, 2024**Contract ID:** 11013-221347**Description:** Hydraulic cylinder refurbishment for the Bicentennial Bascule Bridge on I-94BL over St. Joseph River in the cities of St. Joseph and Benton Harbor, Berrien County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
221347A	24A0901	N/A	BFP 11013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$48,000.00	1100001	1.000	LSUM
0010	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0015	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0020	Minor Traf Devices	8120170	1.000	LSUM
0025	Mobile Attenuator	8120180	2.000	Ea
0030	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0035	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0040	Sign Cover	8120310	10.000	Ea
0045	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0050	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0055	Sign, Type B, Temp, Prismatic, Furn	8120350	424.000	Sft
0060	Sign, Type B, Temp, Prismatic, Oper	8120351	424.000	Sft

Section: 2

0065	_ Maintaining Navigation (B05 of 11013)	1077051	1.000	LSUM
0070	_ Hydraulic Cylinder Refurbishment	8007050	7.000	Ea
0075	_ Hydraulic Cylinder Reinstallation	8007050	7.000	Ea
0080	_ Hydraulic Cylinder, Rem	8007050	7.000	Ea
0085	_ Spring Hanger, Furn, Fab, and Erect	8007050	8.000	Ea
0090	_ Valve Replacement	8007050	8.000	Ea
0095	_ Spare Parts (B05 of 11013)	8007051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241004 029**Letting Date:** October 4, 2024**Contract ID:** 39081-218784

Description: 1.16 mi of installation of median pedestrian islands, sidewalks, rapid rectangular flashing beacons and pavement markings on West Main Street from Sage Street to Kendal Avenue, M-343 (Gull Road) at Elkerton Avenue, M-66 (Division Avenue) at Battle Creek River and M-66 (Capital Avenue) at Bridge Street, Calhoun and Kalamazoo Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218784A	24A0931	N/A	VRU 39081

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$87,800.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	663.000	Ft
0015	Pavt, Rem	2040050	293.000	Syd
0020	Sidewalk, Rem	2040055	479.000	Syd
0025	Embankment, CIP	2050010	215.000	Cyd
0030	Excavation, Earth	2050016	857.000	Cyd
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	30.000	Ea
0045	Erosion Control, Silt Fence	2080036	1,092.000	Ft
0050	Subbase, CIP	3010002	299.000	Cyd
0055	Aggregate Base, 3 inch	3020008	1,655.000	Syd
0060	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0065	Dr Structure Cover, Type K	4030050	1.000	Ea
0070	HMA Surface, Rem	5010005	1,652.000	Syd
0075	Hand Patching	5010025	43.000	Ton
0080	Conc Base Cse, Nonreinf, 7 inch	6020017	239.000	Syd
0085	Curb and Gutter, Conc, Det C2	8020021	25.000	Ft
0090	Curb and Gutter, Conc, Det F2	8020036	361.000	Ft
0095	Curb and Gutter, Conc, Det F4	8020038	6.000	Ft
0100	Curb and Gutter, Conc, Det F6	8020040	20.000	Ft
0105	Driveway Opening, Conc, Det M	8020050	20.000	Ft
0110	Divider, Conc, Type I	8022000	3,635.000	Sft
0115	_ Curb and Guttter, Conc, Det C4, Modified	8027001	921.000	Ft
0120	Detectable Warning Surface	8030010	215.000	Ft
0125	Curb Ramp Opening, Conc	8030030	302.000	Ft
0130	Sidewalk, Conc, 4 inch	8030044	19,393.000	Sft

0135	Sidewalk, Conc, 6 inch	8030046	2,572.000	Sft
0140	Curb Ramp, Conc, 4 inch	8032001	2,227.000	Sft
0145	Curb Ramp, Conc, 6 inch	8032002	1,799.000	Sft
0150	_ Decorative Conc, Surface, 6 inch	8037010	2,188.000	Sft
0155	Shared use Path, HMA	8060040	9.000	Ton
0160	Delineator Reflector, Green	8100133	3.000	Ea
0165	Fdn, Wood Support, Rem	8100280	2.000	Ea
0170	Perforated Steel Square Tube Breakaway System	8100330	14.000	Ea
0175	Delineator, Rem	8100349	4.000	Ea
0180	Post, Rigid, Delineator	8100361	2.000	Ea
0185	Post, Steel, 3 pound	8100371	180.000	Ft
0190	Post, Wood, 4 inch by 6 inch	8100380	30.000	Ft
0195	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0200	Sign, Type III, Rem	8100403	2.000	Ea
0205	Sign, Type IIIB	8100405	108.000	Sft
0210	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea
0215	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0220	Sign, Type III, Rem, Salv	8102003	4.000	Ea
0225	Ground Mtd Sign Support, Rem	8102010	6.000	Ea
0230	_ Hand Digging Sign Post	8107050	14.000	Ea
0235	_ Post, Flexible, Delineator, Surface Mtd, 42 inch	8107050	24.000	Ea
0240	Rem Spec Mrkg	8110343	784.000	Sft
0245	Recessing Pavt Mrkg, Transv	8110451	957.000	Sft
0250	_ Pavt Mrkg, Durable Spec Mrkg, 12 inch, Crosswalk	8117001	765.000	Ft
0255	_ Pavt Mrkg, Waterborne, 12 inch, Yellow, Curb Painting	8117001	1,039.000	Ft
0260	_ Pavt Mrkg, Durable Spec Mrkg, Yield Triangle Sym	8117050	64.000	Ea
0265	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0275	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0280	Pedestrian Type II Channelizer, Temp	8120027	100.000	Ft
0285	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	330.000	Ea
0290	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	330.000	Ea
0295	Tubular Marker	8120097	30.000	Ea
0300	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0305	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0315	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	162.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	415.000	Ft
0325	Sign Cover	8120310	15.000	Ea
0330	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0335	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea

0340	Sign, Type B, Temp, Prismatic, Furn	8120350	2,064.000	Sft
0345	Sign, Type B, Temp, Prismatic, Oper	8120351	2,064.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0355	Pedestrian Path, Temp	8122250	170.000	Ft
0360	Slope Restoration, Non-Freeway, Type E	8162005	1,543.000	Syd
0365	Hh, Adj	8182328	1.000	Ea
0370	Pedestal, Alum	8200100	16.000	Ea
0375	Pedestal, Fdn	8200105	16.000	Ea
0380	Pushbutton and Sign	8200121	151.000	Ea
0385	_ Flsh Beacon, Rectangular Rapid, Solar Power	8207050	16.000	Ea
0390	Protect Corners	8210020	8.000	Ea
0395	Water Shutoff, Adj, Case 2	8230422	2.000	Ea
0400	Gate Box, Adj, Case 2	8230432	3.000	Ea
0405	Contractor Staking	8240001	1.000	LSUM
0410	Staking Plan Errors and Extras, Max \$180/hour	8240002	10.000	Hr
0415	Sanitary Structure Cover, Type Q	8252098	2.000	Ea
0420	Sanitary Structure Cover, Adj, Case 1	8252145	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 030**Letting Date:** October 4, 2024**Contract ID:** 71021-221337

Description: 9.86 mi of overband crack seal, single course chip seal, single course fog seal and pavement markings on M-211 from north of Cedar Street to Bonz Beach Highway and M-68 from east of Glasier road to east of Schnepf Road, Presque Isle County. This project includes a 2 year pavement performance single chip seal warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
221337A	24A0902	N/A	ST 71021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$83,300.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0015	_ Shld, CI II, Modified	3077031	1,530.000	Ton
0020	Overband Crack Fill, Lane	5020003	19.710	Lnmi
0025	Seal, Fog	5050015	178,230.000	Syd
0030	Chip Seal, Single, Warranty	5050040	178,230.000	Syd
0035	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	18.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, White	8110233	102,620.000	Ft
0045	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	25,000.000	Ft
0050	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	102,620.000	Ft
0055	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	25,000.000	Ft
0060	Rem Spec Mrkg	8110343	901.000	Sft
0065	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0070	Protective Ovly, Snowmobile Trail Crossing	8110550	97.000	Syd
0075	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	1,055.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	1,055.000	Ea
0085	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0090	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0095	Minor Traf Devices	8120170	1.000	LSUM
0100	Mobile Attenuator	8120180	1.000	Ea
0105	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	2,510.000	Ea
0110	Sign Cover	8120310	10.000	Ea
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	1,500.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	1,500.000	Sft
0125	Traf Regulator Control	8120370	1.000	LSUM
0130	_ Automated Flagger Assistance Device	8127050	2.000	Ea

0135	_ Pilot Car	8127051	1.000	LSUM
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Schedule of Pay Items

Report v1

Letting Call: 241004 031**Letting Date:** October 4, 2024**Contract ID:** 11052-214936

Description: 3.58 mi of hot mix asphalt milling and single course resurfacing, concrete sidewalk ramps, detail 7 and 8 repairs and pavement marking on M-139 from south of Deans Hill Road northwesterly to south of Hinchman Road in the village of Berrien Springs, Berrien County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214936A	24A0932	N/A	ST 11052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$229,200.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	1.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	4.000	Ft
0020	_ Monitoring Well, Adj	2037050	1.000	Ea
0025	Curb and Gutter, Rem	2040020	1,054.000	Ft
0030	Curb, Rem	2040021	130.000	Ft
0035	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0040	Pavt, Rem	2040050	286.000	Syd
0045	Sidewalk, Rem	2040055	975.000	Syd
0050	Excavation, Earth	2050016	325.000	Cyd
0055	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	111.000	Ea
0065	Erosion Control, Inlet Protection, Sediment Trap	2080024	4.000	Ea
0070	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0075	Subbase, CIP	3010002	180.000	Cyd
0080	Aggregate Base, 3 inch	3020008	748.000	Syd
0085	Shld, CI II	3070121	280.000	Ton
0090	Sewer, CI E, 12 inch, Tr Det B	4020600	30.000	Ft
0095	Sewer Tap, 12 inch	4021204	2.000	Ea
0100	Dr Structure Cover, Adj, Case 1, Modified	4030004	15.000	Ea
0105	Dr Structure Cover, Adj, Case 1	4030005	34.000	Ea
0110	Dr Structure Cover, Type B	4030010	9.000	Ea
0115	Dr Structure Cover, Type G	4030040	1.000	Ea
0120	Dr Structure Cover, Type K	4030050	20.000	Ea
0125	Dr Structure, 24 inch dia	4030200	2.000	Ea
0130	Dr Structure, 48 inch dia	4030210	1.000	Ea

0135	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0140	Dr Structure, Tap, 12 inch	4030312	5.000	Ea
0145	Dr Structure, Temp Lowering	4030390	25.000	Ea
0150	_ Accessible Dr Structure Cover	4037050	6.000	Ea
0155	Cold Milling HMA Surface	5010002	117,610.000	Syd
0160	Bump Grinding	5010004	475.000	Syd
0165	HMA Surface, Rem	5010005	638.000	Syd
0170	HMA Quality Initiative	5010007	21,714.000	Dlr
0175	Longit Joint Density Quality Initiative	5010018	80,050.000	Dlr
0180	Pavt Joint and Crack Repr, Det 7	5010020	3,082.000	Ft
0185	Pavt Joint and Crack Repr, Det 8	5010021	1,123.000	Ft
0190	Hand Patching	5010025	620.000	Ton
0195	HMA Approach	5010061	401.000	Ton
0200	HMA, 5EML	5012037	9,836.000	Ton
0205	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	332.000	Syd
0210	Cold Milling Conc Pavt	6030014	150.000	Syd
0215	Curb, Conc, Det E4	8020004	88.000	Ft
0220	Curb and Gutter, Conc, Det C4	8020023	835.000	Ft
0225	Shld Gutter, Conc, Det 2	8020056	1.000	Ea
0230	Spillway, Conc	8020075	5.000	Ft
0235	_ Curb and Gutter, Conc, Det C2, Modified	8027001	127.000	Ft
0240	Curb Ramp Opening, Conc	8030030	1,046.000	Ft
0245	Curb Ramp, Conc, 6 inch	8032002	10,090.000	Sft
0250	_ Detectable Warning Surface, Modified	8037001	609.000	Ft
0255	Curb Slp, HMA	8050010	1,790.000	Ft
0260	Fdn, Wood Support, Rem	8100280	2.000	Ea
0265	Perforated Steel Square Tube Breakaway System	8100330	2.000	Ea
0270	Post Hole Through Conc for Steel Post	8100340	4.000	Ea
0275	Post, Steel, 3 pound	8100371	52.000	Ft
0280	Sign, Type III, Erect, Salv	8100402	7.000	Ea
0285	Sign, Type IIIB	8100405	10.000	Sft
0290	Sign, Type III, Rem, Salv	8102003	7.000	Ea
0295	Ground Mtd Sign Support, Rem	8102010	4.000	Ea
0300	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	643.000	Ft
0305	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	1,132.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	200.000	Ft
0315	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	510.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	352.000	Ft
0325	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	17.000	Ea
0330	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	10.000	Ea
0335	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	14.000	Ea
0340	Pavt Mrkg, Ovly Cold Plastic, School	8110074	6.000	Ea
0345	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	4.000	Ea

0350	Pavt Mrkg, Waterborne, 4 inch, White	8110231	43.000	Ft
0355	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	121.000	Ft
0360	Pavt Mrkg, Waterborne, 6 inch, White	8110233	349,551.000	Ft
0365	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	45,634.000	Ft
0370	Pavt Mrkg, Waterborne, 12 inch, White	8110237	200.000	Ft
0375	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	43.000	Ft
0380	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	121.000	Ft
0385	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	349,551.000	Ft
0390	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	45,634.000	Ft
0395	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	200.000	Ft
0400	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0405	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	300.000	Ft
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0415	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0420	Pedestrian Type II Barricade, Temp	8120026	40.000	Ea
0425	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	325.000	Ea
0430	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	325.000	Ea
0435	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0440	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0445	Minor Traf Devices	8120170	1.000	LSUM
0450	Sign Cover	8120310	10.000	Ea
0455	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0460	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0465	Sign, Type B, Temp, Prismatic, Furn	8120350	1,834.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	1,834.000	Sft
0475	Traf Regulator Control	8120370	1.000	LSUM
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	967.000	Ft
0485	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	7,615.000	Ft
0490	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0495	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0500	Slope Restoration, Non-Freeway, Type E	8162005	729.000	Syd
0505	Wireless Vehicle Sensor Node	8200425	6.000	Ea
0510	Wireless Vehicle Sensor Node, Rem	8200426	6.000	Ea
0515	Monument Box	8210001	10.000	Ea
0520	Monument Box, Adj	8210005	10.000	Ea
0525	Monument Preservation	8210010	4.000	Ea
0530	Protect Corners	8210020	4.000	Ea
0535	Centerline Corrugations, Milled, HMA	8220013	2,322.000	Ft
0540	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	4,499.000	Ft
0545	Water Shutoff, Adj, Case 1	8230421	31.000	Ea

0550	Gate Box, Adj, Case 1	8230431	5.000	Ea
0555	Contractor Staking	8240001	1.000	LSUM
0560	Staking Plan Errors and Extras, Max \$180/hour	8240002	27.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241004 032**Letting Date:** October 4, 2024**Contract ID:** 14062-220978

Description: 5.66 mi of overband crack fill, single chip seal and fog seal on M-60 from the M-60/M-62 north intersection to east of Maple Street, Cass County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220978A	24A0903	N/A	ST 14062

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$57,600.00	1100001	1.000	LSUM
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	30.000	Ea
0015	Overband Crack Fill, Lane	5020003	13.400	Lnmi
0020	Seal, Fog	5050015	133,741.000	Syd
0025	Chip Seal, Single, Warranty	5050040	133,741.000	Syd
0030	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,230.000	Ft
0035	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	352.000	Ft
0040	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	330.000	Ft
0045	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	168.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0055	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	4.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0065	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea
0070	Pavt Mrkg, Waterborne, 6 inch, White	8110233	48,279.000	Ft
0075	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	44,366.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	48,279.000	Ft
0085	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	44,366.000	Ft
0090	Rem Spec Mrkg	8110343	2,294.000	Sft
0095	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0100	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	900.000	Ea
0105	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	900.000	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, White, Monodirectional	8120280	46.000	Ea
0130	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	1,044.000	Ea

0135	Sign Cover	8120310	25.000	Ea
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	1,304.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	1,304.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241004 033**Letting Date:** October 4, 2024**Contract ID:** 45012-221265

Description: 74.82 mi of hot mix asphalt crack treatment, overband crack sealing and pavement markings on various routes, Benzie, Leelanau, and Wexford Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
221265A	24A0904	N/A	NH 45012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$35,700.00	1100001	1.000	LSUM
0010	Overband Crack Fill, Lane	5020003	18.830	Lnmi
0015	HMA Crack Treatment, Lane, Warranty	5020027	52.020	Lnmi
0020	HMA Crack Treatment, Ramp, Warranty	5020028	3.970	Lnmi
0025	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	286,853.000	Ft
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0035	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0040	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	380.000	Ea
0045	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	380.000	Ea
0050	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0055	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0065	Mobile Attenuator	8120180	2.000	Ea
0070	Sign Cover	8120310	6.000	Ea
0075	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0080	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0085	Sign, Type B, Temp, Prismatic, Furn	8120350	736.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	736.000	Sft
0095	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241004 034**Letting Date:** October 4, 2024**Contract ID:** 38101-214082

Description: 0.52 mi installation of high friction surface treatment on US-127 NB ramp to I-94 WB, I-96 EB from east of Washington Avenue to Cedar Street and Cedar Street (I-96BL) ramp to I-96 EB, Jackson and Ingham Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214082A	24A0933	N/A	HSIP 38101
218712A	24A0934	N/A	HSIP 33083

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$62,100.00	1100001	1.000	LSUM
0010	High Friction Surface Treatment	5060800	21,279.000	Syd
0015	Pavt Mrkg, Waterborne, 6 inch, White	8110233	21,967.000	Ft
0020	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	18,600.000	Ft
0025	Pavt Mrkg, Waterborne, 12 inch, White	8110237	820.000	Ft
0030	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0035	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0045	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0055	Ltg for Night Work	8120160	1.000	LSUM
0060	Minor Traf Devices	8120170	1.000	LSUM
0065	Mobile Attenuator	8120180	3.000	Ea
0070	Plastic Drum, Fluorescent, Furn	8120252	175.000	Ea
0075	Plastic Drum, Fluorescent, Oper	8120253	175.000	Ea
0080	Sign Cover	8120310	15.000	Ea
0085	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0090	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0095	Sign, Type A, Temp, Prismatic, Furn	8120340	230.000	Sft
0100	Sign, Type A, Temp, Prismatic, Oper	8120341	230.000	Sft
0105	Sign, Type B, Temp, Prismatic, Furn	8120350	460.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	460.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 241004 035**Letting Date:** October 4, 2024**Contract ID:** 20016-221338

Description: 27.50 mi of hot mix asphalt crack treatment on I-75 SB from north of M-27 northerly to north of Topinabee Mail Route Road, US-127 from north of Pine Road northerly to I-75, M-72 from west of Louie's Landing Road/South Staley Lake Road easterly to east of Stephan Bridge Road, and I-75BL from ramp 254 northerly to M-93, Cheboygan, Crawford and Roscommon Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
221338A	24A0905	N/A	M 20016

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$37,800.00	1100001	1.000	LSUM
0010	Overband Crack Fill, Lane	5020003	42.240	Lnmi
0015	Overband Crack Fill, Ramp	5020004	1.520	Lnmi
0020	HMA Crack Treatment, Lane, Warranty	5020027	14.320	Lnmi
0025	HMA Crack Treatment, Ramp, Warranty	5020028	0.640	Lnmi
0030	_ Asphalt Repr Mastic	5027001	5,800.000	Ft
0035	Pavt Mrkg, Waterborne, 6 inch, White	8110233	174,000.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	145,000.000	Ft
0045	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, White	8112145	29,000.000	Ft
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0055	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	450.000	Ea
0065	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	450.000	Ea
0070	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0075	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0080	Ltg for Night Work	8120160	1.000	LSUM
0085	Minor Traf Devices	8120170	1.000	LSUM
0090	Mobile Attenuator	8120180	1.000	Ea
0095	Sign Cover	8120310	10.000	Ea
0100	Sign, Type A, Temp, Prismatic, Furn	8120340	14.000	Sft
0105	Sign, Type A, Temp, Prismatic, Oper	8120341	14.000	Sft
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	3,500.000	Sft
0115	Sign, Type B, Temp, Prismatic, Oper	8120351	3,500.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM
0125	Speed Radar Trailer, Temp	8122028	2.000	Ea

0130	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0135	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 036**Letting Date:** October 4, 2024**Contract ID:** 33000-219874**Description:** Hot mix asphalt cold milling and resurfacing and pavement markings at 8 carpool lots, Clinton and Eaton Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219874A	24A0889	N/A	CPM 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$38,200.00	1100001	1.000	LSUM
0010	Excavation, Earth	2050016	5.000	Cyd
0015	Erosion Control, Silt Fence	2080036	550.000	Ft
0020	Project Cleanup	2090001	1.000	LSUM
0025	Aggregate Base, Conditioning	3020050	1,516.000	Syd
0030	Shld, CI II	3070121	10.000	Ton
0035	Cold Milling HMA Surface	5010002	22,270.000	Syd
0040	HMA Surface, Rem	5010005	1,621.000	Syd
0045	HMA Quality Initiative	5010007	4,244.000	Dlr
0050	Hand Patching	5010025	24.000	Ton
0055	HMA Approach	5010061	132.000	Ton
0060	HMA, 5EL	5012036	1,966.000	Ton
0065	Post, Steel, 3 pound	8100371	126.000	Ft
0070	Sign, Type III, Rem	8100403	2.000	Ea
0075	Sign, Type IIIA	8100404	18.000	Sft
0080	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0085	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	24.000	Ea
0090	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	11,561.000	Ft
0095	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
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	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0115	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0125	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM

0135	Sign Cover	8120310	2.000	Ea
0140	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0145	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0155	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0160	_ Heavy Duty Wrecker	8127050	1.000	Ea
0165	_ Light Duty Wrecker	8127050	10.000	Ea
0170	_ Medium Duty Wrecker	8127050	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 037**Letting Date:** October 4, 2024**Contract ID:** 33084-213855

Description: 8.64 mi of hot mix asphalt cold milling and resurfacing, detail 7 and 8 repairs and pavement markings on I-96 Westbound from Meridian Road to M-52, Ingham County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213855A	N/A	N/A	M 33084

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$253,900.00	1100001	1.000	LSUM
0010	Project Cleanup	2090001	1.000	LSUM
0015	Shld, CI II	3070121	760.000	Ton
0020	Cold Milling HMA Surface	5010002	132,219.000	Syd
0025	HMA Quality Initiative	5010007	22,318.000	Dlr
0030	Longit Joint Density Quality Initiative	5010018	136,794.000	Dlr
0035	Pavt Joint and Crack Repr, Det 7	5010020	1,680.000	Ft
0040	Pavt Joint and Crack Repr, Det 8	5010021	528.000	Ft
0045	Hand Patching	5010025	251.000	Ton
0050	HMA, 5EMH	5012038	10,908.000	Ton
0055	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0060	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Wet Reflective, White	8110381	11,400.000	Ft
0065	Recessing Pavt Mrkg, Longit	8110450	104,966.000	Ft
0070	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	45,598.000	Ft
0075	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	2,370.000	Ft
0080	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	45,598.000	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	1,200.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	1,200.000	Ea
0105	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM
0120	Mobile Attenuator	8120180	1.000	Ea
0125	Sign Cover	8120310	10.000	Ea
0130	Sign, Portable, Changeable Message, NTCIP-	8120332	2.000	Ea

	Compliant, Furn			
0135	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	10,900.000	Ft
0155	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	56,998.000	Ft
0160	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	45,598.000	Ft
0165	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	8122016	2,370.000	Ft
0170	Speed Radar Trailer, Temp	8122028	1.000	Ea
0175	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	648.000	Ft
0180	_ Traf Speed Sensor, Portable, Temp	8127050	4.000	Ea
0185	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241004 038**Letting Date:** October 4, 2024**Contract ID:** 50092-213562

Description: 5.71 mi of hot mix asphalt fine texture hot mix asphalt cold milling and resurfacing, detail 7 joint and crack repairs, concrete pavement repairs, drainage improvements, curb ramp upgrades and pavement markings on M-19 from southwest of Pamar Court northeasterly to Main Street in the village of New Haven and city of Richmond, Macomb County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213562A	N/A	N/A	M 50092

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$314,200.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	1.000	Ea
0015	_ Abandon Utility, Rem	2037001	12.000	Ft
0020	Curb and Gutter, Rem	2040020	636.000	Ft
0025	Pavt, Rem	2040050	480.000	Syd
0030	Sidewalk, Rem	2040055	88.000	Syd
0035	Exploratory Investigation, Vertical	2040080	50.000	Ft
0040	Embankment, LM	2050011	28.000	Cyd
0045	Excavation, Earth	2050016	55.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	45.000	Cyd
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	44.000	Ea
0060	Erosion Control, Sediment Trap	2080034	1.000	Ea
0065	Project Cleanup	2090001	1.000	LSUM
0070	Aggregate Base, 6 inch	3020016	468.000	Syd
0075	Approach, CI II	3070021	22.000	Ton
0080	Shld, CI II	3070121	500.000	Ton
0085	Sewer, CI E, 12 inch, Tr Det B	4020600	139.000	Ft
0090	Sewer, CI E, 15 inch, Tr Det B	4020601	100.000	Ft
0095	Dr Structure Cover, Adj, Case 1, Modified	4030004	5.000	Ea
0100	Dr Structure Cover, Type B	4030010	1.000	Ea
0105	Dr Structure Cover, Type K	4030050	3.000	Ea
0110	Dr Structure Lead, Cleaning, 12 inch	4030112	324.000	Ft
0115	Dr Structure, 24 inch dia	4030200	1.000	Ea
0120	Dr Structure, 48 inch dia	4030210	3.000	Ea
0125	Dr Structure, Cleaning	4030290	31.000	Ea

0130	Pavt, Cleaning	5010001	1.000	LSUM
0135	Bump Grinding	5010004	175.000	Syd
0140	HMA Surface, Rem	5010005	393.000	Syd
0145	HMA Quality Initiative	5010007	24,190.000	Dlr
0150	Joint and Crack, Cleanout	5010015	5,000.000	Ft
0155	Longit Joint Density Quality Initiative	5010018	51,258.000	Dlr
0160	Pavt Joint and Crack Repr, Det 7	5010020	12,000.000	Ft
0165	Hand Patching	5010025	600.000	Ton
0170	HMA Approach	5010061	959.000	Ton
0175	Fine Texture Pavt Milling	5010102	126,655.000	Syd
0180	HMA, 5EMH	5012038	10,536.000	Ton
0185	Joint, Contraction, Cp	6020200	595.000	Ft
0190	_ Conc Pavt, Misc, Nonreinf, 16 inch	6027011	218.000	Syd
0195	Joint, Contraction, Crg	6030020	277.000	Ft
0200	Joint, Expansion, Erg	6030021	12.000	Ft
0205	Joint, Expansion, Esc	6030022	5.000	Ft
0210	Lane Tie, Epoxy Anchored	6030030	370.000	Ea
0215	Pavt Repr, Nonreinf Conc, 10 inch	6030048	228.000	Syd
0220	Pavt Repr, Rem	6030080	729.000	Syd
0225	_ Pavt Repr, Nonreinf Conc, 16 inch	6037011	501.000	Syd
0230	Driveway, Nonreinf Conc, 8 inch	8010007	126.000	Syd
0235	Curb and Gutter, Conc, Det F5	8020039	58.000	Ft
0240	Driveway Opening, Conc, Det M	8020050	182.000	Ft
0245	_ Curb and Gutter, Conc, Det F3, Modified	8027001	33.000	Ft
0250	_ Curb and Gutter, Conc, Det F5, Modified	8027001	116.000	Ft
0255	_ Curb and Gutter, Conc, Det F6, Modified	8027001	500.000	Ft
0260	Detectable Warning Surface	8030010	30.000	Ft
0265	Curb Ramp Opening, Conc	8030030	73.000	Ft
0270	Curb Ramp, Conc, 4 inch	8032001	540.000	Sft
0275	Curb Ramp, Conc, 6 inch	8032002	238.000	Sft
0280	Post, Steel, 3 pound	8100371	14.000	Ft
0285	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0290	Sign, Type III, Rem, Salv	8102003	2.000	Ea
0295	Ground Mtd Sign Support, Rem	8102010	1.000	Ea
0300	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0305	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0315	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0320	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	986.000	Ft
0325	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	9.000	Ft
0330	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	169.000	Ft
0335	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	292.000	Ft
0340	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	58,136.000	Ft
0345	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	21,849.000	Ft

0350	Rem Curing Compound, for Spec Mrkg	8110321	30.000	Sft
0355	Rem Spec Mrkg	8110343	68.000	Sft
0360	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0365	Recessing Pavt Mrkg, Longit	8110450	79,985.000	Ft
0370	Recessing Pavt Mrkg, Transv	8110451	1,886.000	Sft
0375	Pavt Mrkg, Polyurea, Yield Triangle Sym	8112173	16.000	Ea
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0385	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0390	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0395	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	220.000	Ea
0400	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	220.000	Ea
0405	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0410	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0415	Minor Traf Devices	8120170	1.000	LSUM
0420	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,125.000	Ft
0425	Plastic Drum, Fluorescent, Furn	8120252	183.000	Ea
0430	Plastic Drum, Fluorescent, Oper	8120253	183.000	Ea
0435	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	2.000	Ea
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	12.000	Ft
0445	Sign Cover	8120310	30.000	Ea
0450	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0455	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	826.000	Sft
0465	Sign, Type B, Temp, Prismatic, Oper	8120351	826.000	Sft
0470	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	165.000	Sft
0475	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	165.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0485	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,172.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,624.000	Ft
0495	Pavt Mrkg, Wet Reflective, Type NR, Tape, 6 inch, Yellow, Temp	8122010	2,640.000	Ft
0500	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0505	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0510	Slope Restoration, Non-Freeway, Type B	8162002	310.000	Syd
0515	Case Sign, Rem	8200020	1.000	Ea
0520	Case Sign, Salv	8200039	1.000	Ea
0525	TS Head, Temp	8200453	1.000	Ea
0530	TS Face, Bag	8200458	8.000	Ea
0535	TS Face, Bag, Rem	8200459	8.000	Ea
0540	Monument Box	8210001	3.000	Ea
0545	Monument Box, Adj	8210005	5.000	Ea

0550	Monument Preservation	8210010	8.000	Ea
0555	Centerline Corrugations, Milled, HMA	8220013	22,609.000	Ft
0560	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
0565	Contractor Staking	8240001	1.000	LSUM
0570	Staking Plan Errors and Extras, Max \$180/hour	8240002	34.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241004 039**Letting Date:** October 4, 2024**Contract ID:** 53033-214817**Description:** Articulating concrete block floor and riprap placement on US-31 over Freeman Creek, Mason County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214817A	N/A	N/A	M 53033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$21,700.00	1100001	1.000	LSUM
0010	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0015	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0020	Erosion Control, Check Dam, Stone	2080012	25.000	Ft
0025	Erosion Control, Filter Bag	2080014	2.000	Ea
0030	Erosion Control, Gravel Filter Berm	2080018	90.000	Ft
0035	Erosion Control, Maintenance, Sediment Rem	2080026	4.000	Cyd
0040	Erosion Control, Sediment Basin	2080032	5.000	Cyd
0045	Erosion Control, Sediment Trap	2080034	4.000	Ea
0050	Erosion Control, Silt Fence	2080036	150.000	Ft
0055	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0065	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0085	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	424.000	Sft
0095	Sign, Type B, Temp, Prismatic, Oper	8120351	424.000	Sft
0100	Traf Regulator Control	8120370	1.000	LSUM
0105	Rumble Strip, Temp, Portable, Furn	8122188	4.000	Ea
0110	Rumble Strip, Temp, Portable, Oper	8122189	4.000	Ea
0115	Slope Restoration, Non-Freeway, Type A	8162001	250.000	Syd
0120	Contractor Staking	8240001	1.000	LSUM
0125	Staking Plan Errors and Extras, Max \$180/hour	8240002	8.000	Hr

Section: 2

0130	Embankment, CIP	2050010	5.000	Cyd
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0135	Excavation, Fdn	2060010	50.000	Cyd
0140	_ Articulating Conc Block System, 6 Inch	2087011	132.000	Syd
0145	_ Riprap, Inside Culvert, Plain	8137031	9.000	Ton
0150	_ Riprap, Spec, CI II	8137031	589.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 241004 040**Letting Date:** October 4, 2024**Contract ID:** 03112-221003**Description:** Bridge rehabilitation including partial superstructure replacement, 30" steel beam replacement and steel beam retrofit on 140th Avenue over US-131, Allegan County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
221003A	N/A	N/A	MER 03112

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$44,400.00	1100001	1.000	LSUM
0010	Guardrail, Reconst, Type T	8070109	76.000	Ft
0015	Bridge Sign Connection, Conc, Type A1	8100031	2.000	Ea
0020	Bridge Sign Connection, Type A, Rem	8100080	1.000	Ea
0025	Sign, Type II, Rem	8100397	1.000	Ea
0030	Sign, Type IIA	8100398	14.000	Sft
0035	Sign, Type IIB	8100399	16.000	Sft
0040	Sign, Type III, Rem	8100403	2.000	Ea
0045	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0055	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0065	Ltg for Night Work	8120160	1.000	LSUM
0070	Minor Traf Devices	8120170	1.000	LSUM
0075	Mobile Attenuator	8120180	2.000	Ea
0080	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0085	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0090	Sign Cover	8120310	10.000	Ea
0095	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0100	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0105	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0115	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	87.000	Sft
0120	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	87.000	Sft
0125	Speed Radar Trailer, Temp	8122028	1.000	Ea
0130	Contractor Staking	8240001	1.000	LSUM

0135	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr
Section: 2				
0140	Bridge Ltg, Furn and Rem (S06 of 03112)	7060001	1.000	LSUM
0145	Bridge Ltg, Oper and Maintain	7060002	6.000	Cyd
0150	Expansion Joint Device	7060050	11.000	Ft
0155	False Decking	7060060	361.000	Sft
0160	Reinforcement, Steel, Epoxy Coated	7060092	3,786.000	Lb
0165	Superstructure Conc, Form, Finish, and Cure, Night Casting (S06 of 03112)	7060112	1.000	LSUM
0170	Superstructure Conc, Night Casting, High Performance	7060117	6.000	Cyd
0175	Sealing Localized Cracks (S06 of 03112)	7060220	1.000	LSUM
0180	Conc, Grade 4500HP	7062004	9.000	Cyd
0185	Bearing, Elastomeric, 2 1/2 inch	7070018	256.000	Sin
0190	Shear Developers (S06 of 03112)	7070040	1.000	LSUM
0195	Structural Steel, Plate, Erect	7070060	847.000	Lb
0200	Structural Steel, Plate, Furn and Fab	7070061	847.000	Lb
0205	Structural Steel, Rolled Shape, Erect	7070070	7,359.000	Lb
0210	Structural Steel, Rolled Shape, Furn and Fab	7070071	7,359.000	Lb
0215	Substructure Horizontal Surface Sealer (S06 of 03112)	7100030	5.000	Syd
0220	_ Bridge Railing Panel, Rem, Salv, and Erect	7117001	68.000	Ft
0225	Adhesive Anchoring of Vertical Bar, 1 inch	7120038	4.000	Ea
0230	Structures, Rehabilitation, Rem Portions (S06 of 03112)	7120070	1.000	LSUM
0235	Deck Joint, Rem	7120071	10.000	Ft
0240	Bridge Joint, Revise Expansion Device	7120080	2.000	Ea
0245	Beam Plate, Seal Perimeter	7130010	59.000	Ft
0250	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	330.000	Lb
0255	Field Repr of Damaged Coating (S06 of 03112)	7160001	1.000	LSUM
0260	Sealing Localized Conc Barrier Cracks	8040000	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 241004 041

Letting Date: October 4, 2024

Contract ID: 17082-213458

Description: 7.89 mi of hot mix asphalt cold milling and resurfacing, guardrail, aggregate shoulders and pavement markings on M-80 from I-75 Southbound exit ramp to M-129, Chippewa County. This project includes two 3 year materials and workmanship warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213458A	N/A	N/A	M 17082

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$215,900.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	1,104.000	Ft
0015	Approach, CI II	3070021	150.000	Ton
0020	Shld, CI II	3070121	3,700.000	Ton
0025	Cold Milling HMA Surface	5010002	40,943.000	Syd
0030	Bump Grinding	5010004	100.000	Syd
0035	HMA Quality Initiative	5010007	27,890.000	Dlr
0040	Pavt for Butt Joints, Rem	5010008	9,705.000	Syd
0045	Longit Joint Density Quality Initiative	5010018	88,741.000	Dlr
0050	Hand Patching	5010025	20.000	Ton
0055	HMA Approach	5010061	725.000	Ton
0060	HMA, 5EL	5012036	13,200.000	Ton
0065	Guardrail Approach Terminal, Type 2M	8070044	12.000	Ea
0070	Guardrail, Type B, 96 inch Post	8072172	50.000	Ft
0075	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	92.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	84,663.000	Ft
0085	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	30,524.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	84,663.000	Ft
0095	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	30,524.000	Ft
0100	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0105	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0110	Protective Ovly, Snowmobile Trail Crossing	8110550	200.000	Syd
0115	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0125	Minor Traf Devices	8120170	1.000	LSUM
0130	Plastic Drum, Fluorescent, Furn	8120252	450.000	Ea
0135	Plastic Drum, Fluorescent, Oper	8120253	450.000	Ea

0140	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0145	Sign Cover	8120310	6.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	806.000	Sft
0155	Sign, Type B, Temp, Prismatic, Oper	8120351	806.000	Sft
0160	Traf Regulator Control	8120370	1.000	LSUM
0165	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	6,688.000	Ft
0170	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	1,600.000	Ft
0175	Rumble Strip, Temp, Portable, Furn	8122188	18.000	Ea
0180	Rumble Strip, Temp, Portable, Oper	8122189	18.000	Ea
0185	Monument Box	8210001	13.000	Ea
0190	Monument Box, Adj	8210005	19.000	Ea
0195	Monument Preservation	8210010	13.000	Ea
0200	Protect Corners	8210020	1.000	Ea
0205	Centerline Corrugations, Milled, HMA	8220013	31,225.000	Ft
0210	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	51,130.000	Ft
0215	Contractor Staking	8240001	1.000	LSUM
0220	Staking Plan Errors and Extras, Max \$180/hour	8240002	23.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 241004 042**Letting Date:** October 4, 2024**Contract ID:** 24011-217211**Description:** 0.01 mi of installation of culvert liner on US-31 west of Eppler Road, Emmet County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217211A	N/A	N/A	M 24011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$62,700.00	1100001	1.000	LSUM
0010	Erosion Control, Check Dam, Stone	2080012	15.000	Ft
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0020	Erosion Control, Inlet Protection, Sediment Trap	2080024	1.000	Ea
0025	Erosion Control, Sand Bag	2080028	10.000	Ea
0030	Erosion Control, Sediment Trap	2080034	1.000	Ea
0035	Erosion Control, Silt Fence	2080036	265.000	Ft
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	3.000	Ea
0045	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	3.000	Ea
0050	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0055	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0065	Minor Traf Devices	8120170	1.000	LSUM
0070	Plastic Drum, Fluorescent, Furn	8120252	33.000	Ea
0075	Plastic Drum, Fluorescent, Oper	8120253	33.000	Ea
0080	Sign Cover	8120310	2.000	Ea
0085	Sign, Type B, Temp, Prismatic, Furn	8120350	218.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	218.000	Sft
0095	Slope Restoration, Non-Freeway, Type B	8162002	300.000	Syd
0100	Slope Restoration, Non-Freeway, Type D	8162004	300.000	Syd
0105	Contractor Staking	8240001	1.000	LSUM
0110	Staking Plan Errors and Extras, Max \$180/hour	8240002	7.000	Hr

Section: 2

0115	_ Geopolymer Structural Liner for Box Culv	4017001	93.000	Ft
0120	_ Geopolymer Structural Liner for Corr Metal Pipe	4017001	11.000	Ft
0125	_ Pipe Liner, 36 inch	4017001	114.000	Ft
0130	_ Geopolymer Structural Liner for Dr Structure	4017010	412.000	Sft

0135	_ Culvert Joint and Crack Sealing (CULV-055379 of 24011)	4017051	1.000	LSUM
0140	_ Bypass Pumping, Culv	4027051	1.000	LSUM
0145	Patching Conc, C-L	7120112	2.000	Cyd
0150	Embedded Galvanic Anode	7120120	29.000	Ea
0155	_ Hand Chipping, Deep, Modified	7127011	5.000	Syd
0160	_ Hand Chipping, Shallow, Modified	7127011	5.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241004 043**Letting Date:** October 4, 2024**Contract ID:** 23073-213774

Description: 3.98 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramps, pavement repairs and pavement markings on M-100 from I-69 to Doane Highway and M-100 south of Gresham Highway in the city of Pottersville, Eaton County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213774A	N/A	N/A	M 23073
220687A	N/A	N/A	M 23071

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$121,700.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0015	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0020	Curb and Gutter, Rem	2040020	135.000	Ft
0025	Sidewalk, Rem	2040055	83.000	Syd
0030	Excavation, Earth	2050016	255.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0040	Erosion Control, Silt Fence	2080036	615.000	Ft
0045	Project Cleanup	2090001	1.000	LSUM
0050	Aggregate Base, LM	3020002	277.000	Cyd
0055	Aggregate Base, 4 inch	3020010	82.000	Syd
0060	Aggregate Base, Conditioning	3020050	16.000	Syd
0065	Shld, CI II	3070121	306.000	Ton
0070	Shld, CI II, 5 inch	3070127	116.000	Syd
0075	Culv End Sect, Conc, 15 inch	4010048	2.000	Ea
0080	Culv End Sect, Footing	4010072	2.000	Ea
0085	Culv, CI E, Conc, 15 inch	4010574	52.000	Ft
0090	Cold Milling HMA Surface	5010002	70,633.000	Syd
0095	HMA Surface, Rem	5010005	430.000	Syd
0100	HMA Quality Initiative	5010007	12,262.000	Dlr
0105	Longit Joint Density Quality Initiative	5010018	20,187.000	Dlr
0110	Hand Patching	5010025	7.000	Ton
0115	HMA Approach	5010061	409.000	Ton
0120	HMA, 4EML	5012025	115.000	Ton
0125	HMA, 5EML	5012037	5,600.000	Ton
0130	Curb and Gutter, Conc, Det C4	8020023	71.000	Ft

0135	Curb Ramp Opening, Conc	8030030	64.000	Ft
0140	Sidewalk, Conc, 4 inch	8030044	243.000	Sft
0145	Curb Ramp, Conc, 6 inch	8032002	487.000	Sft
0150	_ Detectable Warning Surface, Metal	8037001	72.000	Ft
0155	Fence, Protective	8080007	2,200.000	Ft
0160	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0165	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0175	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0180	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	200.000	Ft
0185	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	331.000	Ft
0190	Pavt Mrkg, Waterborne, 6 inch, White	8110233	37,717.000	Ft
0195	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	23,421.000	Ft
0200	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0205	Recessing Pavt Mrkg, Longit	8110450	61,138.000	Ft
0210	Recessing Pavt Mrkg, Transv	8110451	1,058.000	Sft
0215	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	37,717.000	Ft
0220	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	23,421.000	Ft
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	34.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	34.000	Ea
0235	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0240	Pedestrian Type II Channelizer, Temp	8120027	25.000	Ft
0245	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	600.000	Ea
0250	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	600.000	Ea
0255	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0265	Ltg for Night Work	8120160	1.000	LSUM
0270	Minor Traf Devices	8120170	1.000	LSUM
0275	Mobile Attenuator	8120180	2.000	Ea
0280	Sign Cover	8120310	8.000	Ea
0285	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0290	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0295	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
0305	Traf Regulator Control	8120370	1.000	LSUM
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	500.000	Ft
0315	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,000.000	Ft
0320	Rumble Strip, Temp, Portable, Furn	8122188	6.000	Ea
0325	Rumble Strip, Temp, Portable, Oper	8122189	6.000	Ea
0330	_ Turf Establishment, Performance	8167011	366.000	Syd
0335	Protect Corners	8210020	8.000	Ea

0340	Centerline Corrugations, Milled, HMA	8220013	14,905.000	Ft
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Schedule of Pay Items

Report v1

Letting Call: 241004 044**Letting Date:** October 4, 2024**Contract ID:** 38171-217608

Description: 3.27 mi of soft binder fiber, micro-surface, high friction surface treatment, joint repairs, centerline and shoulder corrugations, shoulder gravel and pavement markings on M-50 from Goose Creek to Stoney Lake Road and on M-50 south of Crego Road, Jackson County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217608A	24A0897	N/A	ST 38171
218705A	24A0898	N/A	HSIP 38171

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 \$111,100.00	1100001	1.000	LSUM
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	27.000	Ea
0020	Shld, CI II	3070121	988.000	Ton
0025	Pavt, Cleaning	5010001	1.000	LSUM
0030	Pavt Joint and Crack Repr, Det 7	5010020	5,000.000	Ft
0035	Hand Patching	5010025	350.000	Ton
0040	Overband Crack Fill, Lane	5020003	9.440	Lnmi
0045	_ Soft Binder Fiber, Micro-Surface	5047011	72,698.000	Syd
0050	High Friction Surface Treatment	5060800	8,943.000	Syd
0055	Pavt Mrkg, Waterborne, 6 inch, White	8110233	33,500.000	Ft
0060	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	19,500.000	Ft
0065	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	33,500.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	19,500.000	Ft
0075	Rem Spec Mrkg	8110343	20.000	Sft
0080	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0085	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Mobile Attenuator	8120180	1.000	Ea
0120	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	53,000.000	Ft
0125	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0130	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea

0135	Sign Cover	8120310	8.000	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	1,500.000	Sft
0155	Sign, Type B, Temp, Prismatic, Oper	8120351	1,500.000	Sft
0160	Traf Regulator Control	8120370	1.000	LSUM
0165	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	6,652.000	Ft
0170	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	6,652.000	Ft
0175	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0180	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0185	Monument Box, Adj	8210005	1.000	Ea
0190	Centerline Corrugations, Milled, HMA	8220013	13,451.000	Ft
0195	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	33,554.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 241004 045**Letting Date:** October 4, 2024**Contract ID:** 82000-215723

Description: 0.54 mi of concrete pavement, hot mix asphalt shoulders, earthwork, storm sewer, signing and pavement markings on Vreeland Road from east of Canadian National Railway crossing easterly to Hall Road in the city of Flat Rock, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215723A	24A0776	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Grand Trunk Western Railroad, Inc	1027060	40,000.000	Dlr
0010	_ Reimbursed Permit Fees	1077060	2,000.000	Dlr
0015	Mobilization, Max \$162,800.00	1100001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	5.000	Ea
0025	Dr Structure, Rem	2030011	1.000	Ea
0030	Curb and Gutter, Rem	2040020	635.000	Ft
0035	Pavt, Rem	2040050	10,799.000	Syd
0040	Sidewalk, Rem	2040055	40.000	Syd
0045	Embankment, CIP	2050010	84.000	Cyd
0050	Excavation, Earth	2050016	8,616.000	Cyd
0055	Subgrade Undercutting, Type II	2050041	453.000	Cyd
0060	Erosion Control, Check Dam, Stone	2080012	120.000	Ft
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0070	Erosion Control, Inlet Protection, Sediment Trap	2080024	8.000	Ea
0075	Erosion Control, Sediment Trap	2080034	5.000	Ea
0080	Erosion Control, Silt Fence	2080036	5,611.000	Ft
0085	Subbase, CIP	3010002	340.000	Cyd
0090	Aggregate Base, 9 inch	3020022	16,798.000	Syd
0095	Maintenance Gravel	3060020	229.000	Ton
0100	Approach, CI II, 6 inch	3070028	380.000	Syd
0105	Shld, CI II, 5 inch	3070127	3,598.000	Syd
0110	Culv End Sect, 12 inch	4010012	6.000	Ea
0115	Culv, CI A, 12 inch	4010131	95.000	Ft
0120	Dr Marker Post	4011109	3.000	Ea
0125	Culv End Sect 12 inch, Grate	4012020	2.000	Ea
0130	Sewer, CI A, 12 inch, Tr Det A	4020004	20.000	Ft
0135	Video Taping Sewer and Culv Pipe	4021275	20.000	Ft

0140	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0145	Dr Structure Cover, Type B	4030010	2.000	Ea
0150	Dr Structure Cover, Type G	4030040	2.000	Ea
0155	Dr Structure Cover, Type K	4030050	1.000	Ea
0160	Dr Structure, 24 inch dia	4030200	1.000	Ea
0165	Dr Structure, 48 inch dia	4030210	2.000	Ea
0170	Dr Structure, Adj, Add Depth	4030280	4.000	Ft
0175	Cold Milling HMA Surface	5010002	1,600.000	Syd
0180	HMA Surface, Rem	5010005	682.000	Syd
0185	HMA Approach	5010061	104.000	Ton
0190	HMA, 3EL	5012012	532.000	Ton
0195	HMA, 4EL	5012024	341.000	Ton
0200	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	933.000	Syd
0205	Conc Pavt, Nonreinf, 10 inch	6020108	10,165.000	Syd
0210	Joint, Contraction, Cp	6020200	4,964.000	Ft
0215	Joint, Expansion, E2	6020207	233.000	Ft
0220	Joint, Expansion, E2, Intersection	6020270	460.000	Ft
0225	Joint, Expansion, Erg	6030021	96.000	Ft
0230	Driveway, Nonreinf Conc, 9 inch	8010008	748.000	Syd
0235	Curb and Gutter, Conc, Det F4	8020038	732.000	Ft
0240	Driveway Opening, Conc, Det M	8020050	280.000	Ft
0245	_ Sidewalk, Conc, 9 inch	8037010	256.000	Sft
0250	Post, Mailbox	8070095	3.000	Ea
0255	Post, Steel, 3 pound	8100371	250.000	Ft
0260	Sign, Type III, Rem	8100403	17.000	Ea
0265	Sign, Type IIIA	8100404	26.000	Sft
0270	Sign, Type IIIB	8100405	38.000	Sft
0275	Ground Mtd Sign Support, Rem	8102010	16.000	Ea
0280	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	122.000	Ft
0285	Pavt Mrkg, Ovly Cold Plastic, Xing	8110047	2.000	Ea
0290	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0295	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0300	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1,700.000	Ft
0305	Pavt Mrkg, Polyurea, 6 inch, White	8110094	5,550.000	Ft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	22.000	Ea
0315	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	22.000	Ea
0320	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	144.000	Ea
0325	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	144.000	Ea
0330	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0335	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0345	Sign Cover	8120310	10.000	Ea
0350	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea

0355	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	900.000	Sft
0365	Sign, Type B, Temp, Prismatic, Oper	8120351	900.000	Sft
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,660.000	Ft
0375	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	230.000	Ft
0380	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	2,270.000	Ft
0385	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	130.000	Ft
0390	Slope Restoration, Non-Freeway, Type A	8162001	1,748.000	Syd
0395	Slope Restoration, Non-Freeway, Type B	8162002	10,577.000	Syd
0400	Slope Restoration, Non-Freeway, Type C	8162003	727.000	Syd
0405	Monument Box	8210001	1.000	Ea
0410	Monument Preservation	8210010	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 046**Letting Date:** October 4, 2024**Contract ID:** 21000-215115

Description: Bridge rehabilitation including deck chipping and patching, replace deck wearing surface, deck joint replacement and resealing, partial painting and approach work on 18th Road over the Ford River, Delta County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215115A	24A0773	N/A	BHT 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$45,500.00	1100001	1.000	LSUM
0010	HMA Surface, Rem	5010005	467.000	Syd
0015	HMA, 4EL	5012024	77.000	Ton
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	280.000	Ft
0025	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	280.000	Ft
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0035	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0045	Sign, Type B, Temp, Prismatic, Furn	8120350	610.000	Sft
0050	Sign, Type B, Temp, Prismatic, Oper	8120351	610.000	Sft

Section: 2

0055	Resealing Trans Joints with Hot-Poured Rubber	6030100	60.000	Ft
0060	False Decking	7060060	4,050.000	Sft
0065	Reinforcement, Steel, Epoxy Coated	7060092	1,514.000	Lb
0070	Sealing Localized Cracks (SN 2116)	7060220	1.000	LSUM
0075	Conc, Grade 4500	7062003	7.000	Cyd
0080	Hand Chipping, Deep	7120004	83.000	Syd
0085	Patch, Full Depth	7120010	8.000	Cyd
0090	Deck Joint, Rem	7120071	35.000	Ft
0095	Patching Conc, M	7120115	4.000	Cyd
0100	Embedded Galvanic Anode	7120120	30.000	Ea
0105	Steel Structure, Cleaning, Partial, Type 4	7150047	1.000	LSUM
0110	Steel Structure, Coating, Partial, Type 4	7150048	1.000	LSUM
0115	Deck Drain, Extension	7170065	16.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 047**Letting Date:** October 4, 2024**Contract ID:** 38000-216519

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

Project Information

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

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$90,400.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	150.000	Ft
0015	Pavt, Rem	2040050	470.000	Syd
0020	Approach, CI I	3070001	214.000	Ton
0025	Shld, CI II	3070121	4,255.000	Ton
0030	Dr Structure Cover, Adj, Case 1, Modified	4030004	9.000	Ea
0035	Cold Milling HMA Surface	5010002	1,989.000	Syd
0040	Pavt for Butt Joints, Rem	5010008	1,145.000	Syd
0045	HMA Approach	5010061	150.000	Ton
0050	HMA, 5EML	5012037	6,076.000	Ton
0055	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0060	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0065	Guardrail Reflector	8070080	24.000	Ea
0070	Guardrail, Long Span, Det MGS-2	8072122	2.000	Ea
0075	Guardrail, Curved, Type MGS-8, 108 inch Post	8072146	13.000	Ft
0080	Guardrail, Type MGS-8, 108 inch Post	8072180	175.000	Ft
0085	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	168.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	51,574.000	Ft
0095	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	44,863.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	51,574.000	Ft
0105	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	44,863.000	Ft
0110	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0115	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0120	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0125	Pavt Mrkg, Polyurea, School	8110414	3.000	Ea
0130	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	1.000	Ea
0135	Recessing Pavt Mrkg, Transv	8110451	600.000	Sft

0140	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	344.000	Ea
0145	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	344.000	Ea
0150	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0155	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0165	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,063.000	Ft
0170	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0175	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0185	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM
0195	Monument Box, Adj	8210005	6.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 048**Letting Date:** October 4, 2024**Contract ID:** 41000-216857

Description: 1.80 mi of concrete sidewalk, curb and gutter, retaining walls and drainage work along Robinson Road from Plymouth Road to Cascade Road in the city of East Grand Rapids, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216857A	24A0707	N/A	TAU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$120,000.00	1100001	1.000	LSUM
0010	Stump, Rem, 19 inch to 36 inch	2020006	22.000	Ea
0015	Stump, Rem, 37 inch or Larger	2020007	4.000	Ea
0020	Stump, Rem, 6 inch to 18 inch	2020008	42.000	Ea
0025	Dr Structure, Rem	2030011	7.000	Ea
0030	Curb and Gutter, Rem	2040020	680.000	Ft
0035	Fence, Rem	2040025	14.000	Ft
0040	Pavt, Rem	2040050	353.000	Syd
0045	Sidewalk, Rem	2040055	145.000	Syd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	19.000	Ea
0055	Erosion Control, Silt Fence	2080036	2,500.000	Ft
0060	Aggregate Base	3020001	20.000	Ton
0065	Aggregate Base, 6 inch	3020016	136.000	Syd
0070	Driveway Maintenance, Residential	3062001	40.000	Ea
0075	Sewer, CI A, 12 inch, Tr Det B	4020033	30.000	Ft
0080	Sewer, CI E, 12 inch, Tr Det B	4020600	51.000	Ft
0085	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0090	Dr Structure Cover, Type B	4030010	7.000	Ea
0095	Dr Structure Cover, Type C	4030015	6.000	Ea
0100	Dr Structure Cover, Type G	4030040	1.000	Ea
0105	Dr Structure Cover, Type J	4030045	1.000	Ea
0110	Dr Structure, 24 inch dia	4030200	8.000	Ea
0115	Dr Structure, 48 inch dia	4030210	7.000	Ea
0120	_ Accessible Dr Structure Cover	4037050	1.000	Ea
0125	HMA Surface, Rem	5010005	1,122.000	Syd
0130	Hand Patching	5010025	63.000	Ton
0135	HMA Approach	5010061	113.000	Ton

0140	_ Modular Block Retaining Wall, Small Block	7067010	3,680.000	Sft
0145	Driveway, Nonreinf Conc, 6 inch	8010005	106.000	Syd
0150	Curb and Gutter, Conc, Det B1	8020015	110.000	Ft
0155	Curb and Gutter, Conc, Det B2	8020016	15.000	Ft
0160	Curb and Gutter, Conc, Det F4	8020038	175.000	Ft
0165	_ Curb and Gutter, Conc, Det D1, Modified	8027001	200.000	Ft
0170	_ Curb and Gutter, Conc, Det D2, Modified	8027001	155.000	Ft
0175	Detectable Warning Surface	8030010	140.000	Ft
0180	Curb Ramp Opening, Conc	8030030	195.000	Ft
0185	Sidewalk, Conc, 4 inch	8030044	40,490.000	Sft
0190	Sidewalk, Conc, 6 inch	8030046	5,575.000	Sft
0195	Curb Ramp, Conc, 4 inch	8032001	1,235.000	Sft
0200	Curb Ramp, Conc, 6 inch	8032002	1,540.000	Sft
0205	_ Sidewalk, Grading	8067001	9,630.000	Ft
0210	Post, Mailbox	8070095	17.000	Ea
0215	Fence, Moving	8080120	179.000	Ft
0220	_ Fence, Ornamental Alum, 42 inch	8087001	232.000	Ft
0225	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0230	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0235	_ Relocate Decorative Sign	8107050	1.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	805.000	Ft
0245	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0255	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0260	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0265	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0270	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0275	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0280	Minor Traf Devices	8120170	1.000	LSUM
0285	Sign, Type B, Temp, Prismatic, Furn	8120350	384.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	384.000	Sft
0295	Traf Regulator Control	8120370	1.000	LSUM
0300	Mulch Blanket, High Velocity	8160028	4,000.000	Syd
0305	Slope Restoration, Non-Freeway, Type A	8162001	16,000.000	Syd
0310	_ Sprinkler System, Relocation	8167050	5.000	Ea
0315	Water Shutoff, Reconst, Case 1	8230401	1.000	Ea
0320	Water Shutoff, Adj, Case 1	8230421	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 241004 049**Letting Date:** October 4, 2024**Contract ID:** 31000-220662

Description: 2.31 mi of culvert replacement including hot mix asphalt road reconstruction, aggregate base and pavement markings on Sidnaw Road South from Lake 13 Road to Norway Lake Road, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220662A	24A0772	N/A	ER 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$148,200.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0015	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0020	Embankment, LM	2050011	50.000	Cyd
0025	Excavation, Earth	2050016	3,265.000	Cyd
0030	Subgrade Undercutting, Type II	2050041	150.000	Cyd
0035	Erosion Control, Silt Fence	2080036	300.000	Ft
0040	Aggregate Base, 6 inch	3020016	37,956.000	Syd
0045	Approach, CI I, 6 inch	3070008	1,189.000	Syd
0050	Approach, CI II	3070021	55.000	Ton
0055	Shld, CI II	3070121	1,548.000	Ton
0060	Road Grade Biaxial Geogrid	3082002	1,500.000	Syd
0065	Culv End Sect, Conc, 15 inch	4010048	2.000	Ea
0070	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0075	Culv End Sect, Conc, 36 inch	4010053	2.000	Ea
0080	Culv, CI E, Conc, 15 inch	4010574	32.000	Ft
0085	Culv, CI E, Conc, 18 inch	4010575	32.000	Ft
0090	Culv, CI E, Conc, 36 inch	4010578	48.000	Ft
0095	Trench Undercut and Backfill	4021260	33.000	Cyd
0100	Underdrain, Subbase, 6 inch	4040063	200.000	Ft
0105	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0110	HMA Surface, Rem	5010005	30,208.000	Syd
0115	HMA Approach	5010061	191.000	Ton
0120	HMA, 4EML	5012025	3,305.000	Ton
0125	HMA, 5EML	5012037	2,479.000	Ton
0130	Post, Steel, 3 pound	8100371	256.000	Ft
0135	Sign, Type III, Rem	8100403	5.000	Ea

0140	Sign, Type IIIA	8100404	7.000	Sft
0145	Sign, Type IIIB	8100405	80.000	Sft
0150	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	18,687.000	Ft
0155	Minor Traf Devices	8120170	1.000	LSUM
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	976.000	Ft
0165	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0170	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0175	Sign, Type B, Temp, Prismatic, Furn	8120350	390.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	390.000	Sft
0185	Traf Regulator Control	8120370	1.000	LSUM
0190	Slope Restoration, Non-Freeway, Type A	8162001	667.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241004 050**Letting Date:** October 4, 2024**Contract ID:** 31000-220666

Description: 2.24 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulder and pavement markings on Canal Road from Coles Creek Road to Liminga Road, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220666A	24A0797	N/A	ER 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$95,700.00	1100001	1.000	LSUM
0010	Approach, CI II	3070021	100.000	Ton
0015	Shld, CI II	3070121	493.000	Ton
0020	Cold Milling HMA Surface	5010002	41,488.000	Syd
0025	HMA Approach	5010061	327.000	Ton
0030	HMA, 4EML	5012025	4,448.000	Ton
0035	HMA, 5EML	5012037	3,336.000	Ton
0040	Pavt Mrkg, Waterborne, 4 inch, White	8110231	23,606.000	Ft
0045	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	23,255.000	Ft
0050	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0055	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0065	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	944.000	Ft
0070	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0075	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	342.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	342.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 241004 051**Letting Date:** October 4, 2024**Contract ID:** 31000-220653

Description: Bridge reconstruction including culvert replacement, hot mix asphalt reconstruction, subbase, aggregate base and pavement markings on Jacobsville Road from Kuusisto Road to White City Road, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220653A	24A0771	N/A	ER 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$124,800.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	8.000	Ea
0015	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0020	Embankment, LM	2050011	50.000	Cyd
0025	Excavation, Earth	2050016	11,631.000	Cyd
0030	Subgrade Undercutting, Type II	2050041	150.000	Cyd
0035	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0040	Subbase, CIP	3010002	7,754.000	Cyd
0045	Aggregate Base, 6 inch	3020016	23,262.000	Syd
0050	Approach, CI II	3070021	50.000	Ton
0055	Shld, CI II	3070121	949.000	Ton
0060	Geotextile, Stabilization, Non-Woven	3082001	23,262.000	Syd
0065	Road Grade Biaxial Geogrid	3082002	1,500.000	Syd
0070	Culv End Sect, Conc, 15 inch	4010048	6.000	Ea
0075	Culv End Sect, Conc, 18 inch	4010049	8.000	Ea
0080	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0085	Culv End Sect, Conc, 36 inch	4010053	2.000	Ea
0090	Culv, CI E, Conc, 15 inch	4010574	96.000	Ft
0095	Culv, CI E, Conc, 18 inch	4010575	136.000	Ft
0100	Culv, CI E, Conc, 24 inch	4010576	48.000	Ft
0105	Culv, CI E, Conc, 36 inch	4010578	56.000	Ft
0110	Culv, Reinf Conc Ellip, HE CI IV, 38 inch by 60 inch	4010907	32.000	Ft
0115	_ Culv End Sect, Conc, Ellip Pipe, 38 inch by 60 inch	4017050	2.000	Ea
0120	Trench Undercut and Backfill	4021260	116.000	Cyd
0125	Underdrain, Subbase, 6 inch	4040063	200.000	Ft
0130	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0135	HMA Surface, Rem	5010005	18,278.000	Syd

0140	HMA, 4EML	5012025	2,044.000	Ton
0145	HMA, 5EML	5012037	1,533.000	Ton
0150	Post, Steel, 3 pound	8100371	112.000	Ft
0155	Sign, Type III, Rem	8100403	4.000	Ea
0160	Sign, Type IIIA	8100404	7.000	Sft
0165	Sign, Type IIIB	8100405	37.000	Sft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,954.000	Ft
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0185	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0195	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	600.000	Ft
0205	Plastic Drum, Fluorescent, Furn	8120252	40.000	Ea
0210	Plastic Drum, Fluorescent, Oper	8120253	40.000	Ea
0215	Sign, Type B, Temp, Prismatic, Furn	8120350	385.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	385.000	Sft
0225	Traf Regulator Control	8120370	1.000	LSUM
0230	Slope Restoration, Non-Freeway, Type A	8162001	2,223.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 241004 052**Letting Date:** October 4, 2024**Contract ID:** 13000-216527

Description: 2.35 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk and ramps and pavement markings on Michigan Avenue from Washington Avenue to Carlyle Street, Porter Street from Michigan Avenue to Raymond Road and Sonoma Road from the city limits of Battle Creek to Beckley Road in the city of Battle Creek, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216527A	24A0786	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	5,000.000	Dlr
0010	Mobilization, Max \$38,700.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	545.000	Ft
0020	Pavt, Rem	2040050	80.000	Syd
0025	_ Sidewalk Rem, Modified	2047011	450.000	Syd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	17.000	Ea
0035	Dr Structure Cover, Adj, Case 1, Modified	4030004	38.000	Ea
0040	Dr Structure Cover, Type B	4030010	27.000	Ea
0045	Dr Structure Cover, Type Q	4030065	11.000	Ea
0050	Cold Milling HMA Surface	5010002	27,560.000	Syd
0055	Hand Patching	5010025	20.000	Ton
0060	HMA, 4EL	5012024	2,275.000	Ton
0065	Conc Base Cse, Nonreinf, 6 inch	6020015	90.000	Syd
0070	Driveway, Nonreinf Conc, 6 inch	8010005	40.000	Syd
0075	Curb, Conc, Det E2	8020002	15.000	Ft
0080	_ Concrete Curb, Match Existing, Modified	8027001	615.000	Ft
0085	Detectable Warning Surface	8030010	85.000	Ft
0090	Curb Ramp Opening, Conc	8030030	125.000	Ft
0095	Sidewalk, Conc, 6 inch	8030046	670.000	Sft
0100	Curb Ramp, Conc, 6 inch	8032002	2,360.000	Sft
0105	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	935.000	Ft
0110	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	130.000	Ft
0115	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	270.000	Ft
0120	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0125	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0130	Pavt Mrkg, Polyurea, 6 inch, White	8110094	11,050.000	Ft

0135	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	15,440.000	Ft
0140	Recessing Pavt Mrkg, Longit	8110450	825.000	Ft
0145	Recessing Pavt Mrkg, Transv	8110451	460.000	Sft
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	28.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	28.000	Ea
0160	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0165	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0170	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0175	Minor Traf Devices	8120170	1.000	LSUM
0180	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0185	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	420.000	Sft
0195	Sign, Type B, Temp, Prismatic, Oper	8120351	420.000	Sft
0200	Traf Regulator Control	8120370	1.000	LSUM
0205	Topsoil Surface, Furn, 6 inch	8160064	80.000	Syd
0210	_ Turf Establishment, Modified	8167011	130.000	Syd



9/12/2024 3:03 PM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241004 053**Letting Date:** October 4, 2024**Contract ID:** 38000-218256

Description: Traffic signal replacement, signing and sidewalk ramp replacement on Lansing Avenue at Clinton Road/Hill Street, Monroe Street, North Street, Steward Avenue and Ganson Street 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
218256A	24A0768	N/A	VRU 38000
218279A	24A0769	N/A	HSIP 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$122,000.00	1100001	1.000	LSUM
0010	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0015	Dr Structure, Rem	2030011	2.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	20.000	Ft
0025	Curb and Gutter, Rem	2040020	508.000	Ft
0030	Curb, Rem	2040021	33.000	Ft
0035	Sidewalk, Rem	2040055	672.000	Syd
0040	_ Pavt Sawcut	2047001	857.000	Ft
0045	_ Driveway, Rem	2047011	20.000	Syd
0050	_ HMA Surface, Rem, Modified	2047011	331.000	Syd
0055	Non Haz Contaminated Material Handling and Disposal, LM	2050031	40.000	Cyd
0060	_ Erosion Control, Inlet Protection, Grate Filter, Rectangular	2087050	28.000	Ea
0065	Project Cleanup	2090001	1.000	LSUM
0070	Sewer Bulkhead, 15 inch	4021231	1.000	Ea
0075	_ Sewer Backfill, Class II	4027001	50.000	Ft
0080	_ Sewer, CI E, 12 inch	4027001	50.000	Ft
0085	Dr Structure Cover, Type G	4030040	1.000	Ea
0090	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0095	_ Catch Basin, 48 inch dia	4037030	3.000	Lb
0100	_ Catch Basin, 60 inch dia	4037030	1.000	Lb
0105	_ Catch Basin Cover, Curb	4037050	14.000	Ea
0110	_ Mh Cover, Std	4037050	1.000	Ea
0115	_ Utility Structure Cover, Adj, Case 1	4037050	8.000	Ea
0120	_ Utility Structure, Temp Lowering	4037050	8.000	Ea
0125	Hand Patching	5010025	106.000	Ton

0130	Conc Base Cse, Nonreinf, 6 inch	6020015	101.000	Syd
0135	_ Pedestrian Guardrail	7117001	23.000	Ft
0140	Coating Galvanized Support Structures	7160010	12.000	Ea
0145	Driveway, Nonreinf Conc, 8 inch	8010007	20.000	Syd
0150	Curb, Conc, Det E2	8020002	121.000	Ft
0155	Curb and Gutter, Conc, Det F4	8020038	402.000	Ft
0160	Driveway Opening, Conc, Det M	8020050	20.000	Ft
0165	_ Curb, Conc, Det E2, Modified	8027001	23.000	Ft
0170	Detectable Warning Surface	8030010	206.000	Ft
0175	Curb Ramp Opening, Conc	8030030	272.000	Ft
0180	Sidewalk, Conc, 4 inch	8030044	2,438.000	Sft
0185	Sidewalk, Conc, 6 inch	8030046	440.000	Sft
0190	Curb Ramp, Conc, 4 inch	8032001	95.000	Sft
0195	Curb Ramp, Conc, 6 inch	8032002	1,546.000	Sft
0200	_ Sidewalk, Grading	8037001	372.000	Ft
0205	Post Hole Through Conc for Steel Post	8100340	10.000	Ea
0210	Post, Steel, 3 pound	8100371	1,348.000	Ft
0215	Sign, Type III, Rem	8100403	133.000	Ea
0220	Sign, Type IIIA	8100404	625.000	Sft
0225	Reflective Panel for Permanent Sign Support, 3 foot	8100613	52.000	Ea
0230	Ground Mtd Sign Support, Rem	8102010	76.000	Ea
0235	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	3,917.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	426.000	Ft
0245	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	13.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0255	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	4.000	Ea
0260	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	3,775.000	Ft
0265	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	7,523.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	4.000	Ea
0275	Pedestrian Type II Barricade, Temp	8120026	18.000	Ea
0280	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	500.000	Ea
0285	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	500.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0295	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0305	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,140.000	Ft
0310	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0315	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	1,128.000	Sft
0325	Sign, Type B, Temp, Prismatic, Oper	8120351	1,128.000	Sft
0330	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	125.000	Sft
0335	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	125.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0345	_ Turf Establishment, Performance	8167011	510.000	Syd
0350	Conduit, Directional Bore, 2, 3 inch	8182037	399.000	Ft

0355	Conduit, DB, 1, 1 1/2 inch	8182048	130.000	Ft
0360	Conduit, DB, 1, 3 inch	8182050	258.000	Ft
0365	Conduit, DB, 2, 3 inch	8182053	30.000	Ft
0370	Conduit, DB, 3, 3 inch	8182056	45.000	Ft
0375	Conduit, DB, 4, 3 inch	8182059	18.000	Ft
0380	Cable, Sec, 600V, 1, 3/C#6	8182238	300.000	Ft
0385	Hh, Round	8182310	7.000	Ea
0390	Hh, Round, 3 foot dia	8182319	3.000	Ea
0395	Hh, Adj	8182328	3.000	Ea
0400	Hh, Rem	8182330	2.000	Ea
0405	Wood Pole, Rem	8182363	5.000	Ea
0410	Serv Disconnect	8182366	2.000	Ea
0415	Serv Disconnect, Rem	8182367	1.000	Ea
0420	Wood Pole, Fit Up, Sec Serv Pole	8182382	4.000	Ea
0425	Luminaire, Rem	8190360	2.000	Ea
0430	_ Conductor, THWM, in Conduit, 600 V, 1C, #8 AWG	8197001	600.000	Ft
0435	_ Conduit, 3 inch, Sch 80/PVC (Empty)	8197001	40.000	Ft
0440	_ Equipment Grounding Conductor, in Conduit, 1C, #8 AWG	8197001	300.000	Ft
0445	_ Control Cabinet, Street Lighting, Fdn	8197050	2.000	Ea
0450	_ Control Cabinet, Street Lighting, Furnish	8197050	2.000	Ea
0455	_ Control Cabinet, Street Lighting, Install	8197050	2.000	Ea
0460	_ Hand Hole, Polymer Conc, 11 inch x 18 inch (Open Bottom)	8197050	2.000	Ea
0465	_ Luminaire Upswing Bracket	8197050	4.000	Ea
0470	_ Luminaire, Street	8197050	4.000	Ea
0475	Anchor Guy	8200001	2.000	Ea
0480	Case Sign, Rem	8200020	4.000	Ea
0485	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	7.000	Ea
0490	Controller and Cabinet, Rem	8200030	4.000	Ea
0495	Case Sign, Salv	8200039	4.000	Ea
0500	Controller Fdn, Base Mtd	8200045	2.000	Ea
0505	Fdn, Rem	8200065	5.000	Ea
0510	Pedestal, Alum	8200100	7.000	Ea
0515	Pedestal, Fdn	8200105	7.000	Ea
0520	Pedestal Fdn, Rem	8200106	3.000	Ea
0525	Pedestal, Rem	8200110	3.000	Ea
0530	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea
0535	Pushbutton, Rem	8200122	2.000	Ea
0540	Span Wire	8200140	12.000	Ea
0545	Span Wire, Rem	8200141	7.000	Ea
0550	Span Wire Tether	8200142	12.000	Ea
0555	Steel Pole, Rem	8200145	2.000	Ea
0560	Guy, Rem	8200167	13.000	Ea
0565	Strut Guy	8200168	2.000	Ea

0570	TS, Mast Arm Mtd, Rem	8200177	7.000	Ea
0575	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
0580	TS, Pedestrian, Pedestal Mtd, Rem	8200181	3.000	Ea
0585	TS, Span Wire Mtd, Rem	8200182	14.000	Ea
0590	Cabinet, NEMA Type	8200186	4.000	Ea
0595	TS, One Way Span Wire Mtd, Salv	8200191	8.000	Ea
0600	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	2.000	Ea
0605	TS, One Way Span Wire Mtd (LED)	8200313	14.000	Ea
0610	TS, One Way Span Wire Mtd, FYA (LED)	8200314	3.000	Ea
0615	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	9.000	Ea
0620	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0625	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	5.000	Ea
0630	TS, One Way Mast Arm Mtd (LED)	8200359	16.000	Ea
0635	Emergency Pre-emption, Rem	8200415	3.000	Ea
0640	Emergency Pre-emption, Salv	8200416	1.000	Ea
0645	Wireless Vehicle Detection System	8200422	1.000	Ea
0650	Wireless Vehicle Sensor Node	8200425	8.000	Ea
0655	Strain Pole, Steel, 6 bolt, Size 1A	8200463	9.000	Ea
0660	Strain Pole Fdn, 6 Bolt	8200470	167.000	Ft
0665	Casing	8200480	208.000	Ft
0670	Backplate, TS	8200501	43.000	Ea
0675	Mast Arm, Rem	8202004	3.000	Ea
0680	Mast Arm Std, Rem	8202005	3.000	Ea
0685	Mast Arm Pole, Cat I	8202010	4.000	Ea
0690	Mast Arm, 30 foot, Cat I	8202015	2.000	Ea
0695	Mast Arm, 35 foot, Cat I	8202016	3.000	Ea
0700	Mast Arm, 40 foot, Cat I	8202017	1.000	Ea
0705	Mast Arm, 50 foot, Cat I	8202019	2.000	Ea
0710	Mast Arm Pole Fdn, 6 Bolt	8202034	4.000	Ft
0715	_ Controller, NEMA, ATC Type	8207050	4.000	Ea
0720	_ Optical Priority Control System	8207050	2.000	Ea
0725	_ St Name Sign, Two Way, (LED), 6 foot	8207050	8.000	Ea



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AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 241004 201**Letting Date:** October 4, 2024**Contract ID:** 73112-216727

Description: Bridge rehabilitation including healer sealer, expansion joint repair, deck patching and resealing end joints on I-75 northbound, southbound, and ramp H over Saginaw River, M-13, Huron and Eastern Railway, Saginaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216727A	24A0727	N/A	BFPI 73112

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$386,200.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	16,200.000	Ft
0015	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	16,200.000	Ft
0020	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	500.000	Ft
0025	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	15,700.000	Ft
0030	_ Pavt Mrkg, Preformed Thermopl, I-675 Route Shield, 8 foot by 20 foot	8117050	4.000	Ea
0035	_ Pavt Mrkg, Preformed Thermopl, I-75 Route Shield, 7 foot by 17.5 foot	8117050	6.000	Ea
0040	_ Pavt Mrkg, Preformed Thermopl, US-23 Route Shield, 7 foot by 17.5 foot	8117050	6.000	Ea
0045	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	64.000	Ea
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	64.000	Ea
0055	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0065	Conc Barrier, Temp, Adj	8120080	200.000	Ft
0070	Conc Barrier, Temp, Furn	8120081	380.000	Ft
0075	Conc Barrier, Temp, Oper	8120082	380.000	Ft
0080	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0085	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Mobile Attenuator	8120180	2.000	Ea
0100	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,000.000	Ft
0105	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	500.000	Ft
0110	Plastic Drum, Fluorescent, Furn	8120252	400.000	Ea
0115	Plastic Drum, Fluorescent, Oper	8120253	400.000	Ea
0120	Sign Cover	8120310	20.000	Ea

0125	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	20.000	Ea
0130	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	20.000	Ea
0135	Sign, Type B, Temp, Prismatic, Furn	8120350	7,347.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	7,347.000	Sft
0145	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	332.000	Sft
0150	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	332.000	Sft
0155	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	5,000.000	Ft
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	4,000.000	Ft
0165	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	500.000	Ft
0170	Speed Radar Trailer, Temp	8122028	2.000	Ea
0175	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	2,796.000	Ft
0180	_ Traf Speed Sensor, Portable, Temp	8127050	12.000	Ea
0185	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM

Section: 2

0190	_ Modular Joint Gland Replacement	7067001	1,528.000	Ft
0195	_ Control Springs (B03-1 of 73112)	7067051	1.000	LSUM
0200	_ Control Springs (B03-2 of 73112)	7067051	1.000	LSUM
0205	_ Control Springs (B03-8 of 73112)	7067051	1.000	LSUM
0210	Penetrating Healer/Sealer, Bridge Deck	7100025	139,724.000	Syd
0215	_ Bridge Joints, Clean and Seal	7127001	307.000	Ft
0220	_ Rapid-Setting Polymer Conc, 2 inch to 4 inch	7127010	927.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 241004 203**Letting Date:** October 4, 2024**Contract ID:** 59012-213336

Description: 0.50 mi of bridge reconstruction with 12-foot by 9-foot precast concrete box, hot mix asphalt approach reconstruction, guardrail work and pavement markings on US-131 over County Drain #102 south of Pierson Road, Montcalm County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213336A	24A0732	N/A	NH 59012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$434,700.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.460	Acre
0015	Clearing, Fence	2010002	1.000	Sta
0020	Tree, Rem, 6 inch to 18 inch	2020004	7.000	Ea
0025	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0030	Fence, Rem	2040025	248.000	Ft
0035	Pavt, Rem	2040050	439.000	Syd
0040	_ Pavt, Rem, Spec	2047011	810.000	Syd
0045	Excavation, Earth	2050016	2,317.000	Cyd
0050	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0055	_ Embankment, CIP, Spec	2057021	804.000	Cyd
0060	Erosion Control, Check Dam, Stone	2080012	228.000	Ft
0065	Erosion Control, Filter Bag	2080014	4.000	Ea
0070	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0075	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft
0080	Erosion Control, Maintenance, Sediment Rem	2080026	20.000	Cyd
0085	Erosion Control, Sediment Basin	2080032	10.000	Cyd
0090	Erosion Control, Sediment Trap	2080034	12.000	Ea
0095	Erosion Control, Silt Fence	2080036	1,580.000	Ft
0100	Project Cleanup	2090001	1.000	LSUM
0105	Subbase, CIP	3010002	1,446.000	Cyd
0110	Aggregate Base, 6 inch	3020016	4,734.000	Syd
0115	Maintenance Gravel	3060020	550.000	Ton
0120	Shld, CI II, Temp	3070170	204.000	Ton
0125	_ Shld, CI II, 4 1/2 inch	3077011	1,087.000	Syd
0130	_ Shld, CI II, 4 1/2 inch, Temp	3077011	563.000	Syd
0135	Geotextile, Separator, Non-Woven	3082000	2,540.000	Syd

0140	Road Grade Biaxial Geogrid	3082002	400.000	Syd
0145	Dr Marker Post	4011109	4.000	Ea
0150	Trench Undercut and Backfill	4021260	25.000	Cyd
0155	Underdrain, Bank, 6 inch	4040003	100.000	Ft
0160	Underdrain, Subbase, 6 inch	4040063	500.000	Ft
0165	Underdrain, Subgrade, 6 inch	4040073	100.000	Ft
0170	Underdrain Outlet, 6 inch	4040093	166.000	Ft
0175	Underdrain, Outlet Ending, 6 inch	4040113	12.000	Ea
0180	Video Inspection of Underdrain	4040200	1,566.000	Ft
0185	_ Underdrain, PDS, Cut and Cap	4047050	8.000	Ea
0190	Pavt, Cleaning	5010001	1.000	LSUM
0195	Cold Milling HMA Surface	5010002	3,494.000	Syd
0200	HMA Surface, Rem	5010005	3,794.000	Syd
0205	HMA Quality Initiative	5010007	2,936.000	Dlr
0210	Edge Trimming	5010009	1,913.000	Ft
0215	Longit Joint Density Quality Initiative	5010018	3,624.000	Dlr
0220	HMA Approach	5010061	1,468.000	Ton
0225	HMA, Temp Pavt (4EML)	5012103	966.000	Ton
0230	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0235	Guardrail Approach Terminal, Type 2M, Temp	8070049	1.000	Ea
0240	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0245	Guardrail Departing Terminal, Type MGS, Temp	8070053	1.000	Ea
0250	Guardrail Reflector	8070080	43.000	Ea
0255	Guardrail, Temp, Type MGS-8, 108 inch Post	8072005	1,188.000	Ft
0260	Guardrail, Type MGS-8, 108 inch Post	8072180	775.000	Ft
0265	Fence, Woven Wire with Wood Post	8080001	375.000	Ft
0270	Delineator Reflector, Green	8100133	2.000	Ea
0275	Installing MDOT Supplied Sign, Type III	8100302	4.000	Ea
0280	Post, Rigid, Delineator	8100361	2.000	Ea
0285	Post, Steel, 3 pound	8100371	64.000	Ft
0290	Sign, Type III, Rem	8100403	4.000	Ea
0295	Ground Mtd Sign Support, Rem	8102010	4.000	Ea
0300	Recessing Pavt Mrkg, Longit	8110450	7,200.000	Ft
0305	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	6,000.000	Ft
0310	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	4,800.000	Ft
0315	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0325	Conc Barrier Ending, Temp, Det 2, Furn	8120041	2.000	Ea
0330	Conc Barrier Ending, Temp, Det 2, Oper	8120042	2.000	Ea
0335	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	6.000	Ea
0340	Conc Barrier Reflector Replacement	8120070	20.000	Ea
0345	Conc Barrier, Temp, Furn	8120081	3,140.000	Ft
0350	Conc Barrier, Temp, Oper	8120082	3,140.000	Ft

0355	Conc Barrier, Temp, Relocated	8120083	5,060.000	Ft
0360	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	20.000	Ea
0365	Delineator, Flexible, Temp, Furn	8120091	60.000	Ea
0370	Delineator, Flexible, Temp, Oper	8120092	60.000	Ea
0375	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0380	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0385	Minor Traf Devices	8120170	1.000	LSUM
0390	Pavt Mrkg Cover, Type R, Black	8120200	5,790.000	Ft
0395	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,800.000	Ft
0400	Plastic Drum, Fluorescent, Furn	8120252	600.000	Ea
0405	Plastic Drum, Fluorescent, Oper	8120253	600.000	Ea
0410	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	14.000	Ea
0415	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	14.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	1,100.000	Sft
0425	Sign, Type B, Temp, Prismatic, Oper	8120351	1,100.000	Sft
0430	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	120.000	Sft
0435	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	120.000	Sft
0440	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	600.000	Ft
0445	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	600.000	Ft
0450	Conc Barrier, Temp, Limited Deflection, Det 1, Relocated	8121003	600.000	Ft
0455	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	19,195.000	Ft
0460	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	19,218.000	Ft
0465	Speed Radar Trailer, Temp	8122028	4.000	Ea
0470	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	178.000	Ft
0475	_ Filling Shld Corrugations with Micro-Surface	8127001	4,005.000	Ft
0480	_ Traf Speed Sensor, Portable, Temp	8127050	8.000	Ea
0485	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
0490	Site Preparation, Max \$2,200.00	8150001	1.000	LSUM
0495	Watering and Cultivating, First Season, Min \$1,100.00	8150002	1.000	LSUM
0500	Watering and Cultivating, 2nd Season, Min \$1,300.00	8150003	1.000	LSUM
0505	Acer saccharum 'Green Mountain', 1 1/2 inch	8150184	7.000	Ea
0510	Picea omorika, 4 foot	8152786	8.000	Ea
0515	Water, Sodding/Seeding	8160090	200.000	Unit
0520	Slope Restoration, Freeway, Type F	8162018	13,150.000	Syd
0525	_ Slope Restoration, Wetland	8167011	1,467.000	Syd
0530	_ Slope Restoration, Wildflower, Class A	8167011	10.000	Syd
0535	_ Wildflower Seeding	8167011	10.000	Syd
0540	Protect Corners	8210020	1.000	Ea
0545	Freeway Shld Corrugations, Milled, HMA	8222001	4,897.000	Ft
0550	Contractor Staking	8240001	1.000	LSUM

0555	Staking Plan Errors and Extras, Max \$180/hour	8240002	44.000	Hr
Section: 2				
0560	Embankment, CIP	2050010	40.000	Cyd
0565	Excavation, Channel	2050015	250.000	Cyd
0570	Flowable Fill, Non-Structural	2050148	177.000	Cyd
0575	Backfill, Structure, CIP	2060002	2,340.000	Cyd
0580	Backfill, Select	2060004	340.000	Cyd
0585	Excavation, Fdn	2060010	5,480.000	Cyd
0590	_ Liner, PVC, 30 mil, Spec	2087011	1,140.000	Syd
0595	Sewer Bulkhead, 48 inch	4021239	2.000	Ea
0600	Underdrain, Fdn, 6 inch	4040033	700.000	Ft
0605	Culv Bedding, Box Culv	4060005	737.000	Cyd
0610	Culv, Precast Conc Box, 12 foot by 9 foot	4060150	310.000	Ft
0615	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	450.000	Sft
0620	_ Cofferdam, Left in Place, Spec (C05 of 59012)	7047051	1.000	LSUM
0625	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Furn	7060202	836.000	Sft
0630	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Install	7060203	836.000	Sft
0635	Joint Waterproofing	7100001	6,534.000	Sft
0640	Riprap, Plain	8130010	408.000	Syd