



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 001

**Letting Date:** April 5, 2024

**Contract ID:** 50000-218497

**Description:** 0.72 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter repairs, aggregate shoulders and pavement markings on 33 Mile Road from Lowe Plank Road to M-19 (Main Street), Macomb County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218497A	24A0004	N/A	STUL 50000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$45,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0015	Curb and Gutter, Rem	2040020	270.000	Ft
0020	Excavation, Earth	2050016	60.000	Cyd
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0030	Project Cleanup	2090001	1.000	LSUM
0035	_ Shld, CI II, Modified	3077031	815.000	Ton
0040	Culv End Sect, Metal, 12 inch	4010094	4.000	Ea
0045	Culv, CI A, CSP, 12 inch	4010199	60.000	Ft
0050	_ Sewer Cleanout	4027001	200.000	Ft
0055	Dr Structure Cover, Type B	4030010	4.000	Ea
0060	Dr Structure, Cleaning	4030290	12.000	Ea
0065	Dr Structure, Temp Lowering	4030390	4.000	Ea
0070	_ Dr Structure, Adj, Add Depth, Modified	4037001	8.000	Ft
0075	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	6.000	Ea
0080	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	2.000	Ea
0085	Pavt for Butt Joints, Rem	5010008	180.000	Syd
0090	Pavt Joint and Crack Repr, Det 7	5010020	2,350.000	Ft
0095	Hand Patching	5010025	110.000	Ton
0100	HMA Approach	5010061	742.000	Ton
0105	HMA, 5EML	5012037	1,855.000	Ton
0110	_ Cold Milling Existing Pavement, 2 inch Deep Modified	5017011	10,550.000	Syd
0115	_ Expansion Joint Filler, 1 inch x 9 inch	6037001	110.000	Ft
0120	Curb and Gutter, Conc, Det F4	8020038	160.000	Ft
0125	Driveway Opening, Conc, Det M	8020050	110.000	Ft
0130	Pavt Mrkg, Polyurea, 4 inch, White	8110091	810.000	Ft
0135	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	4,420.000	Ft

0140	Pavt Mrkg, Polyurea, 6 inch, White	8110094	8,660.000	Ft
0145	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	84.000	Ft
0150	Recessing Pavt Mrkg, Longit	8110450	13,880.000	Ft
0155	Recessing Pavt Mrkg, Transv	8110451	84.000	Sft
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	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0175	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	120.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	120.000	Ea
0185	Minor Traf Devices	8120170	1.000	LSUM
0190	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	610.000	Ft
0195	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0200	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0205	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	610.000	Ft
0210	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0215	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	640.000	Sft
0225	Sign, Type B, Temp, Prismatic, Oper	8120351	640.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	120.000	Sft
0235	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	120.000	Sft
0240	Traf Regulator Control	8120370	1.000	LSUM
0245	Riprap, Plain	8130010	50.000	Syd
0250	_ Turf Establishment	8167011	220.000	Syd
0255	Monument Box Adj	8210005	2.000	Ea
0260	Monument Preservation	8210010	2.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 002

**Letting Date:** April 5, 2024

**Contract ID:** 79000-219366

**Description:** 0.44 mi of hot mix asphalt cold milling and resurfacing, trenching, aggregate shoulders, signing and pavement markings on Columbia Street from Montague Avenue to Frank Street and Montague Avenue from Butler Street to Columbia Street in the city of Caro, Tuscola County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219366A	24A0288	N/A	STUL 79000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Railroad Protection, at Grade Crossing, Huron and Eastern Railway Company	1027060	5,000.000	Dir
0010	Mobilization, Max \$30,000.00	1100001	1.000	LSUM
0015	Dr Structure, Rem	2030011	1.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	50.000	Ft
0025	Pavt, Rem	2040050	25.000	Syd
0030	Exploratory Investigation, Vertical	2040080	5.000	Ft
0035	Embankment, CIP	2050010	20.000	Cyd
0040	Excavation, Earth	2050016	10.000	Cyd
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	21.000	Ea
0050	Aggregate Base, 6 inch	3020016	105.000	Syd
0055	Trenching	3070200	7.000	Sta
0060	_ Shld, CI II, Modified	3077031	50.000	Ton
0065	Sewer, CI A, 18 inch, Tr Det B	4020035	10.000	Ft
0070	Sewer, CI IV, 12 inch, Tr Det B	4020987	54.000	Ft
0075	Sewer, CI IV, 18 inch, Tr Det B	4020989	44.000	Ft
0080	Sewer Tap, 18 inch	4021206	2.000	Ea
0085	Dr Structure Cover, Type D	4030025	1.000	Ea
0090	Dr Structure Cover, Type K	4030050	2.000	Ea
0095	Dr Structure, 24 inch dia	4030200	1.000	Ea
0100	Dr Structure, 48 inch dia	4030210	2.000	Ea
0105	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0110	_ Dr Structure Cover, Adj, Case 1, Caro	4037050	10.000	Ea
0115	_ Dr Structure Cover, Type Q, Modified	4037050	6.000	Ea
0120	Cold Milling HMA Surface	5010002	6,980.000	Syd
0125	HMA Surface, Rem	5010005	290.000	Syd
0130	Hand Patching	5010025	50.000	Ton

0135	HMA, 4EML	5012025	1,120.000	Ton
0140	Curb and Gutter, Conc, Det F4	8020038	185.000	Ft
0145	Post, Steel, 3 pound	8100371	207.000	Ft
0150	Sign, Type III, Rem	8100403	47.000	Ea
0155	Sign, Type IIIA	8100404	93.000	Sft
0160	Sign, Type IIIB	8100405	96.000	Sft
0165	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	3,890.000	Ft
0170	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	120.000	Ft
0175	Pavt Mrkg, Polyurea, 6 inch, White	8110094	360.000	Ft
0180	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	64.000	Ft
0185	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	160.000	Ft
0190	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0195	Recessing Pavt Mrkg, Transv	8110451	558.000	Sft
0200	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0205	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	60.000	Ea
0210	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	60.000	Ea
0215	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0225	Minor Traf Devices	8120170	1.000	LSUM
0230	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0235	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	504.000	Sft
0245	Sign, Type B, Temp, Prismatic, Oper	8120351	504.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	25.000	Sft
0255	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	25.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM
0265	_ Turf Establishment, Performance	8167011	150.000	Syd



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 003

**Letting Date:** April 5, 2024

**Contract ID:** 78000-216317

**Description:** 5.12 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulder and pavement markings on North Angling Road from Major Road to Butler Road and Butler Road from N. Angling Road to Nottawa Road, St. Joseph County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216317A	24A0271	N/A	STL 78000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$125,300.00	1100001	1.000	LSUM
0010	Project Cleanup	2090001	1.000	LSUM
0015	Aggregate Base, Conditioning	3020050	90,167.000	Syd
0020	HMA Base Crushing and Shaping	3050002	72,133.000	Syd
0025	Shld, CI II	3070121	3,400.000	Ton
0030	HMA Approach	5010061	300.000	Ton
0035	HMA, 4EL	5012024	14,000.000	Ton
0040	Pavt Mrkg, Waterborne, 4 inch, White	8110231	54,100.000	Ft
0045	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	13,485.000	Ft
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	32.000	Ea
0055	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	32.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0065	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,160.000	Ft
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	414.000	Sft
0075	Sign, Type B, Temp, Prismatic, Oper	8120351	414.000	Sft
0080	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	66.000	Sft
0085	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	66.000	Sft



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 004

**Letting Date:** April 5, 2024

**Contract ID:** 52000-212295

**Description:** Replacement of bridge deck wearing surface and water proofing membrane and approach work on Iron Street over the east branch of Escanaba River and LB Road over Trout Falls Creek, County Road 601 over the Michigamme River and County Road 573 over the Carp River, Marquette County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212295A	24A0274	N/A	BFPO 52000
212296A	24A0275	N/A	BFP 52000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$34,500.00	1100001	1.000	LSUM
0010	Berm Grading	2050008	9.000	Sta
0015	Erosion Control, Silt Fence	2080036	1,200.000	Ft
0020	Shld, CI II	3070121	31.000	Ton
0025	Cold Milling HMA Surface	5010002	5,652.000	Syd
0030	HMA, 4EML	5012025	1,204.000	Ton
0035	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	324.000	Ft
0040	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	3,490.000	Ft
0045	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0055	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	12.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	12.000	Ea
0065	Minor Traf Devices	8120170	1.000	LSUM
0070	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,000.000	Ft
0075	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	96.000	Ft
0080	PTS, Temp, Furn	8120272	1.000	Ea
0085	PTS, Temp, Oper	8120273	1.000	Ea
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	588.000	Sft
0095	Sign, Type B, Temp, Prismatic, Oper	8120351	588.000	Sft
0100	Traf Regulator Control	8120370	1.000	LSUM

**Section: 2**

0105	_ Cold Milling HMA Surface, Spec	5017011	892.000	Syd
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0110	_ Cold Milling HMA Surface, Special	5017011	351.000	Syd
0115	_ Membrane, Preformed Waterproofing, Spec	7107011	892.000	Syd
0120	_ Membrane, Preformed Waterproofing, Special	7107011	351.000	Syd
0125	Bridge Joint, Strip Seal Gland Replacement	7122005	34.000	Ft

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 005

**Letting Date:** April 5, 2024

**Contract ID:** 82000-215692

**Description:** 0.91 mi of hot mix asphalt surfacing, concrete cold milling, concrete pavement repair, curb ramps, signing and pavement markings on Merriman Road from I-94 northwesterly to south of Ecorse Road in the city of Romulus, Wayne County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215692A	24A0221	N/A	STU 82000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$225,600.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	273.000	Ft
0015	Sidewalk, Rem	2040055	13.000	Syd
0020	Exploratory Investigation, Vertical	2040080	30.000	Ft
0025	_ Pavt Repr, Remove, Patching	2047011	4,630.000	Syd
0030	_ Misc Obstruction, Rem	2047021	10.000	Cyd
0035	Excavation, Earth	2050016	50.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0045	_ Embankment, CIP, Modified	2057021	300.000	Cyd
0050	_ Subgrade Undercutting, Type IV, Modified	2057021	20.000	Cyd
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	59.000	Ea
0060	Project Cleanup	2090001	1.000	LSUM
0065	_ Aggregate Base, 6 inch, Modified	3027011	107.000	Syd
0070	_ Storm Sewer Cleanout	4027001	500.000	Ft
0075	Dr Structure, Cleaning	4030290	10.000	Ea
0080	Dr Structure, Temp Lowering	4030390	27.000	Ea
0085	_ Dr Structure Reconstruct	4037001	20.000	Ft
0090	_ Dr Structure Cover, Adj	4037050	89.000	Ea
0095	_ Dr Structure Cover, Adj, Furn Cover A	4037050	5.000	Ea
0100	_ Dr Structure Cover, Adj, Furn Cover S	4037050	5.000	Ea
0105	_ San Structure Cover, Adj	4037050	3.000	Ea
0110	_ San Structure Cover, Adj, Furn Cover	4037050	5.000	Ea
0115	Pavt for Butt Joints, Rem	5010008	4,005.000	Syd
0120	Pavt Joint and Crack Repr, Det 8	5010021	1,000.000	Ft
0125	_ Cold Milling Conc Surface	5017011	629.000	Syd
0130	_ Bit Mixture for Patching, Temp	5017031	50.000	Ton
0135	_ Conditioning Existing Pavement	5017031	850.000	Ton



0140	_ Misc HMA Approach	5017031	250.000	Ton
0145	_ Misc HMA, 5EMH	5017031	5,605.000	Ton
0150	_ Misc HMA, Hand Patching	5017031	100.000	Ton
0155	_ Misc HMA, Wedge	5017031	225.000	Ton
0160	Joint, Contraction, Cp	6020200	1,850.000	Ft
0165	Joint, Expansion, E2	6020207	270.000	Ft
0170	Pavt Gapping	6020215	500.000	Ft
0175	_ Cold Weather Protection, Conc Pavt	6027011	895.000	Syd
0180	Lane Tie, Epoxy Anchored	6030030	104.000	Ea
0185	_ Pavt Repr, Nonreinf Conc, Patching	6037011	4,630.000	Syd
0190	Curb and Gutter, Conc, Det F5	8020039	250.000	Ft
0195	Divider, Conc, Type II	8022001	338.000	Sft
0200	_ Conc Curb Cap	8027001	500.000	Ft
0205	_ Conc Curb Cap, Patching	8027001	250.000	Ft
0210	Detectable Warning Surface	8030010	10.000	Ft
0215	Curb Ramp Opening, Conc	8030030	23.000	Ft
0220	Sidewalk, Conc, 4 inch	8030044	75.000	Sft
0225	_ Curb Ramp, Conc, 8 inch	8037010	131.000	Sft
0230	_ Field Office	8097043	3.000	Mo
0235	Bridge Sign Connection, Conc, Type A1	8100031	3.000	Ea
0240	Bridge Sign Connection, Type A, Rem	8100080	3.000	Ea
0245	_ Sign, Type B, Perm	8107010	939.000	Sft
0250	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	64.000	Ft
0255	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	52.000	Ft
0260	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	113.000	Ft
0265	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	12.000	Ea
0270	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0275	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	14,566.000	Ft
0280	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	4,481.000	Ft
0285	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	1,300.000	Ft
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0295	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0300	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0305	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0310	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0315	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	500.000	Ft
0325	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,900.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,450.000	Ft
0335	Plastic Drum, Fluorescent, Furn	8120252	440.000	Ea
0340	Plastic Drum, Fluorescent, Oper	8120253	440.000	Ea
0345	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch,	8120263	2,900.000	Ft

	White, Temp			
0350	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,450.000	Ft
0355	Sign Cover	8120310	6.000	Ea
0360	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0365	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	595.000	Sft
0375	Sign, Type B, Temp, Prismatic, Oper	8120351	595.000	Sft
0380	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	12.000	Sft
0385	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	12.000	Sft
0390	Traf Regulator Control	8120370	1.000	LSUM
0395	Mulch Blanket	8160027	4,200.000	Syd
0400	Topsoil Surface, Furn, 2 inch	8160060	4,200.000	Syd
0405	Water, Sodding/Seeding	8160090	10.000	Unit
0410	_ Seeding, Mixture THM, Modified	8167011	4,200.000	Syd
0415	Protect Corners	8210020	1.000	Ea
0420	_ Monument, Prec Bench Mark	8217050	3.000	Ea
0425	Staking Plan Errors and Extras, Max \$180/hour	8240002	25.000	Hr
0430	_ Contractor Staking, Modified	8247051	1.000	LSUM
0435	_ Audio-Video Rte Survey	8507051	1.000	LSUM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 006

**Letting Date:** April 5, 2024

**Contract ID:** 50000-216924

**Description:** 0.66 mi of construction of concrete shared-use path along 25 Mile Road from west of Fallbrooke Drive to the parking lot in between Englewood Drive and Fallbrooke Drive, Macomb County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216924A	24A0272	N/A	TA 50000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$45,500.00	1100001	1.000	LSUM
0010	Fence, Rem	2040025	28.000	Ft
0015	Sidewalk, Rem	2040055	8.000	Syd
0020	_ Subgrade Undercutting, Type IV, Modified	2057021	107.000	Cyd
0025	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0030	Erosion Control, Silt Fence	2080036	6,495.000	Ft
0035	Aggregate Surface Cse, 6 inch	3060010	80.000	Syd
0040	HMA Surface, Rem	5010005	121.000	Syd
0045	Sidewalk, Conc, 6 inch	8030046	182.000	Sft
0050	Shared use Path, Conc	8060020	3,762.000	Syd
0055	_ Shared use Path, Grading, Modified	8067001	3,587.000	Ft
0060	_ Shared use Path, Aggregate, Modified	8067031	1,179.000	Ton
0065	_ Safety Fence, Ornamental Aluminium, 36 inch, Retrofit	8087001	24.000	Ft
0070	_ Safety Fence, Ornamental Aluminium, 42 inch	8087001	120.000	Ft
0075	_ Safety Fence, Ornamental Aluminium, 42 inch, Retrofit	8087001	24.000	Ft
0080	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0085	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0090	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0095	Minor Traf Devices	8120170	1.000	LSUM
0100	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0105	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	784.000	Sft
0115	Sign, Type B, Temp, Prismatic, Oper	8120351	784.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM
0125	_ Turf Establishment, Performance	8167011	4,248.000	Syd



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 007

**Letting Date:** April 5, 2024

**Contract ID:** 09000-218109

**Description:** Bridge reconstruction including replacement with a prefabricated steel truss structure and approach work on Doud Road over the north branch of the Kawkawlin River, Bay County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218109A	24A0287	N/A	BO 09000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$264,000.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	702.000	Ft
0015	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0020	Subgrade Undercutting, Type II	2050041	25.000	Cyd
0025	_ Machine Grading, Modified	2057002	2.000	Sta
0030	Erosion Control, Silt Fence	2080036	274.000	Ft
0035	Erosion Control, Turbidity Curtain, Deep	2080042	300.000	Ft
0040	Subbase, CIP	3010002	84.000	Cyd
0045	Aggregate Base, 3 inch	3020008	86.000	Syd
0050	_ Aggregate Base, 8 inch, Modified	3027011	242.000	Syd
0055	_ Aggregate Base, LM, Modified	3027021	202.000	Cyd
0060	Maintenance Gravel	3060020	25.000	Ton
0065	Underdrain, Fdn, 6 inch	4040033	166.000	Ft
0070	Underdrain Outlet, 6 inch	4040093	80.000	Ft
0075	Underdrain, Outlet Ending, 6 inch	4040113	6.000	Ea
0080	HMA Surface, Rem	5010005	457.000	Syd
0085	HMA, 4EL	5012024	57.000	Ton
0090	Curb and Gutter, Bridge Approach, Det 1	8022010	134.000	Ft
0095	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0100	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0105	Guardrail, Type MGS-8, 72 inch Post	8072179	100.000	Ft
0110	Guardrail, Type MGS-8, 108 inch Post	8072180	100.000	Ft
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0125	_ Slope Restoration, Type C, Modified	8167011	153.000	Syd

**Section: 2**

0130	Structures, Rem	2040060	1.000	LSUM
0135	Backfill, Structure, CIP	2060002	638.000	Cyd
0140	Excavation, Fdn	2060010	887.000	Cyd
0145	Joint, Expansion, E3	6020208	32.000	Ft
0150	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0155	Pile, Steel, Furn and Driven, 14 inch	7050034	1,910.000	Ft
0160	Test Pile, Steel, 14 inch	7050035	2.000	Ea
0165	Pile Point, Steel	7050039	26.000	Ea
0170	Pile, Steel, Splice	7050050	26.000	Ea
0175	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0180	Bridge Ltg, Oper and Maintain	7060002	188.000	Cyd
0185	Expansion Joint Device	7060050	32.000	Ft
0190	False Decking	7060060	4,236.000	Sft
0195	Reinforcement, Steel, Epoxy Coated	7060092	56,060.000	Lb
0200	Substructure Conc	7060100	232.000	Cyd
0205	Superstructure Conc	7060110	29.000	Cyd
0210	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0215	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0220	Superstructure Conc, Night Casting	7060113	188.000	Cyd
0225	Sealing Localized Cracks (684)	7060220	1.000	LSUM
0230	_ Prefabricated Steel Truss Vehicular Bridge, Erect	7077051	1.000	LSUM
0235	_ Prefabricated Steel Truss Vehicular Bridge, Furn and Fab	7077051	1.000	LSUM
0240	Joint Waterproofing	7100001	208.000	Sft
0245	Substructure Horizontal Surface Sealer	7100030	35.000	Syd
0250	_ Silane Treatment	7107010	1,179.000	Sft
0255	Bridge Railing, 2 Tube	7110008	240.000	Ft
0260	_ Riprap, Spec, CI II	8137011	478.000	Syd

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 008

**Letting Date:** April 5, 2024

**Contract ID:** 25000-218051

**Description:** Signal modernization on Saginaw Street at Baldwin Road, Genesee County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218051A	24A0324	N/A	HSIP 25000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$30,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	87.000	Ft
0015	Sidewalk, Rem	2040055	142.000	Syd
0020	Embankment, CIP	2050010	12.000	Cyd
0025	Excavation, Earth	2050016	12.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0035	Erosion Control, Silt Fence	2080036	200.000	Ft
0040	Aggregate Base	3020001	87.000	Ton
0045	Hand Patching	5010025	1.000	Ton
0050	Conc Base Cse, Nonreinf, 6 inch	6020015	10.000	Syd
0055	Curb, Conc, Det E4	8020004	41.000	Ft
0060	Curb and Gutter, Conc, Det F4	8020038	51.000	Ft
0065	Detectable Warning Surface	8030010	34.000	Ft
0070	Curb Ramp Opening, Conc	8030030	34.000	Ft
0075	Sidewalk, Conc, 6 inch	8030046	1,038.000	Sft
0080	Curb Ramp, Conc, 6 inch	8032002	324.000	Sft
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	25.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	25.000	Ea
0105	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0125	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM
0135	Slope Restoration, Non-Freeway, Type A	8162001	259.000	Syd

0140	Power Company (Estimated Cost to Contractor)	8180001	1,000.000	Dir
0145	Conduit, DB, 1, 1 1/2 inch	8182048	135.000	Ft
0150	Conduit, DB, 3, 3 inch	8182056	100.000	Ft
0155	Conduit, DB, 4, 3 inch	8182059	50.000	Ft
0160	Cable Pole, TS and Sec, Disman	8182209	3.000	Ea
0165	Cable, Sec, 600V, 1, 3/C#6	8182238	100.000	Ft
0170	Hh, Round	8182310	2.000	Ea
0175	Hh, Round, 3 foot dia	8182319	1.000	Ea
0180	Serv Disconnect	8182366	1.000	Ea
0185	Serv Disconnect, Rem	8182367	1.000	Ea
0190	Wood Pole, Fit Up, Sec Serv Pole	8182382	1.000	Ea
0195	Wood Pole, Fit Up, TS Cable Pole	8182387	2.000	Ea
0200	Case Sign, Rem	8200020	1.000	Ea
0205	Controller Fdn, Base Mtd	8200045	1.000	Ea
0210	Controller Fdn, Rem	8200046	1.000	Ea
0215	Global Positioning System Module	8200050	1.000	Ea
0220	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0225	Pedestal, Alum	8200100	2.000	Ea
0230	Pedestal, Fdn	8200105	2.000	Ea
0235	Pushbutton and Sign	8200121	4.000	Ea
0240	Span Wire	8200140	4.000	Ea
0245	Span Wire, Rem	8200141	1.000	Ea
0250	Span Wire Tether	8200142	4.000	Ea
0255	TS, Span Wire Mtd, Rem	8200182	5.000	Ea
0260	Cabinet, Rem	8200184	1.000	Ea
0265	TS, One Way Span Wire Mtd (LED)	8200313	6.000	Ea
0270	TS, One Way Span Wire Mtd, FYA (LED)	8200314	4.000	Ea
0275	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	2.000	Ea
0280	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
0285	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0290	Bracket, Truss, with 18 foot Arm	8200378	1.000	Ea
0295	Hemispherical Video Detection Camera	8200444	1.000	Ea
0300	Hemispherical Video Detection System	8200445	1.000	Ea
0305	Strain Pole, Steel, 6 bolt, Size 2	8200466	1.000	Ea
0310	Strain Pole Fdn, 6 Bolt	8200470	27.000	Ft
0315	Casing	8200480	24.000	Ft
0320	Cellular Modem, TS, 4th G	8200498	1.000	Ea
0325	Backplate, TS	8200501	12.000	Ea
0330	_ Controller Cabinet, Modified	8207050	1.000	Ea
0335	_ Controller, Modified	8207050	2.000	Ea
0340	_ Controller, Rem	8207050	1.000	Ea
0345	_ Street Name Sign, Two Way, Non-Illuminated	8207050	4.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 009

**Letting Date:** April 5, 2024

**Contract ID:** 36000-207482

**Description:** 1.08 mi of hot mix asphalt base crushing, shaping and resurfacing and pavement markings on County Road 424 from Blue Lake Hill to Blue Lake Pit, Iron County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207482A	24A0317	N/A	STL 36000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$28,600.00	1100001	1.000	LSUM
0010	Aggregate Base, 3 inch	3020008	19,010.000	Syd
0015	HMA Base Crushing and Shaping	3050002	19,010.000	Syd
0020	Approach, CI I, 3 inch	3070005	500.000	Syd
0025	Approach, CI II, 4 inch	3070026	1,000.000	Syd
0030	Shld, CI II, 4 inch	3070126	3,802.000	Syd
0035	HMA, 4EL	5012024	3,528.000	Ton
0040	Post, Steel, 3 pound	8100371	184.000	Ft
0045	Sign, Type III, Rem	8100403	14.000	Ea
0050	Sign, Type IIIB	8100405	94.000	Sft
0055	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	11,406.000	Ft
0060	Pavt Mrkg, Waterborne, 6 inch, White	8110233	11,406.000	Ft
0065	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0070	Recessing Pavt Mrkg, Longit	8110450	11,406.000	Ft
0075	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0085	Minor Traf Devices	8120170	1.000	LSUM
0090	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	914.000	Ft
0095	Sign, Type B, Temp, Prismatic, Furn	8120350	320.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	320.000	Sft
0105	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	64.000	Sft
0110	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	64.000	Sft
0115	Traf Regulator Control	8120370	1.000	LSUM
0120	Monument Box Adj	8210005	2.000	Ea
0125	Monument Preservation	8210010	2.000	Ea





**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 010

**Letting Date:** April 5, 2024

**Contract ID:** 17000-215106

**Description:** 3.00 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on South Mackinac Trail from 3 Mile Road to 6 Mile Road, Chippewa County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215106A	24A0273	N/A	STUL 17000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$137,000.00	1100001	1.000	LSUM
0010	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0015	Approach, CI II	3070021	900.000	Ton
0020	Shld, CI II	3070121	1,650.000	Ton
0025	Cold Milling HMA Surface	5010002	31,000.000	Syd
0030	Hand Patching	5010025	100.000	Ton
0035	HMA Approach	5010061	400.000	Ton
0040	HMA, 4EML	5012025	11,400.000	Ton
0045	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	44.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	33,100.000	Ft
0055	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,000.000	Ft
0060	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	350.000	Ea
0065	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	350.000	Ea
0070	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0075	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0085	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,500.000	Ft
0090	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0095	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	744.000	Sft
0105	Sign, Type B, Temp, Prismatic, Oper	8120351	744.000	Sft
0110	Traf Regulator Control	8120370	1.000	LSUM
0115	Centerline Corrugations, Milled, HMA	8220013	16,300.000	Ft
0120	Non-Freeway Shld Corrugations, Milled, HMA	8220025	32,600.000	Ft
0125	Contractor Staking	8240001	1.000	LSUM
0130	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 011

**Letting Date:** April 5, 2024

**Contract ID:** 78000-219348

**Description:** Dual stop ahead sign installation at intersections and horizontal curve sign installation on various routes at multiple locations, St. Joesph County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219348A	24A0330	N/A	HSIP 78000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$35,200.00	1100001	1.000	LSUM
0010	Project Cleanup	2090001	1.000	LSUM
0015	Post, Steel, 3 pound	8100371	15,888.000	Ft
0020	Sign, Type III, Rem	8100403	84.000	Ea
0025	Sign, Type IIIA	8100404	1,853.000	Sft
0030	Sign, Type IIIB	8100405	5,097.000	Sft
0035	Reflective Panel for Permanent Sign Support, 3 foot	8100613	137.000	Ea
0040	Reflective Panel for Permanent Sign Support, 6 foot	8100616	1,649.000	Ea
0045	Ground Mtd Sign Support, Rem	8102010	84.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0055	Sign, Type B, Temp, Prismatic, Furn	8120350	90.000	Sft
0060	Sign, Type B, Temp, Prismatic, Oper	8120351	90.000	Sft
0065	Contractor Staking	8240001	1.000	LSUM
0070	Staking Plan Errors and Extras, Max \$180/hour	8240002	12.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 240405 012

Letting Date: April 5, 2024

Contract ID: 17000-215116

Description: Bridge replacement with 48-foot by 11-foot prestressed concrete culvert, guardrail and approach work on Mackinac Trail over the Charlotte River, Chippewa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215116A	24A0296	N/A	HIPB 17000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$155,900.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.100	Acre
0015	Guardrail, Rem	2040035	380.000	Ft
0020	Embankment, CIP	2050010	4.000	Cyd
0025	Excavation, Earth	2050016	386.000	Cyd
0030	Excavation, Fdn	2060010	2,468.000	Cyd
0035	Erosion Control, Filter Bag	2080014	2.000	Ea
0040	Erosion Control, Silt Fence	2080036	177.000	Ft
0045	Subbase, CIP	3010002	162.000	Cyd
0050	Aggregate Base, 8 inch	3020020	963.000	Syd
0055	Shld, CI II, 3 inch	3070125	100.000	Syd
0060	HMA Surface, Rem	5010005	742.000	Syd
0065	HMA, 4EL	5012024	128.000	Ton
0070	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0075	Guardrail Post, Culv	8070070	16.000	Ea
0080	Guardrail, Type MGS-8, 72 inch Post	8072179	150.000	Ft
0085	Post, Steel, 3 pound	8100371	40.000	Ft
0090	Sign, Type IIIB	8100405	12.000	Sft
0095	Pavt Mrkg, Waterborne, 4 inch, White	8110231	400.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	400.000	Ft
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	514.000	Sft
0125	Sign, Type B, Temp, Prismatic, Oper	8120351	514.000	Sft
0130	Fertilizer, Chemical Nutrient, CI B	8160021	11.000	Lb
0135	Mulch	8160025	494.000	Syd

0140	Mulch Anchoring	8160026	494.000	Syd
0145	Seeding, Mixture TGM	8160038	22.000	Lb
0150	Topsoil Surface, Furn, 4 inch	8160062	494.000	Syd
0155	Contractor Staking	8240001	1.000	LSUM
0160	Staking Plan Errors and Extras, Max \$180/hour	8240002	8.000	Hr

**Section: 2**

0165	Structures, Rem	2040060	1.000	LSUM
0170	Backfill, Structure, CIP	2060002	1,209.000	Cyd
0175	_ Stream Diversion for Concrete Culvert Placement	2087051	1.000	LSUM
0180	Underdrain, Fdn, 4 inch	4040031	180.000	Ft
0185	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0190	Culv Bedding, Box Culv	4060005	833.000	Cyd
0195	_ Culv, Precast Conc Box, 48 foot by 11 foot	4067001	41.000	Ft
0200	False Decking	7060060	988.000	Sft
0205	Membrane, Preformed Waterproofing	7100008	2,509.000	Sft
0210	_ Structure Nameplate	7147051	1.000	LSUM
0215	_ Riprap, Spec, Class I	8137031	102.000	Ton

**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 013**Letting Date:** April 5, 2024**Contract ID:** 07000-212293**Description:** Bridge rehabilitation including epoxy penetrating sealer of bridge deck, concrete surface coating of railing and approach work on Kyro Road over the Sturgeon River, Baraga County. This is a Local Agency project.**Project Information**

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

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$26,600.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	200.000	Ft
0015	Berm Grading	2050008	4.000	Sta
0020	Embankment, CIP	2050010	25.000	Cyd
0025	Excavation, Earth	2050016	13.000	Cyd
0030	Erosion Control, Silt Fence	2080036	677.000	Ft
0035	Aggregate Base, Conditioning	3020050	446.000	Syd
0040	Shld, CI II, 3 inch	3070125	220.000	Syd
0045	HMA Surface, Rem	5010005	892.000	Syd
0050	HMA, 4EL	5012024	94.000	Ton
0055	HMA, 5EL	5012036	94.000	Ton
0060	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0065	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0070	Guardrail, Temp, Type MGS-8D, 72 inch Post	8072006	38.000	Ft
0075	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,002.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,002.000	Ft
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0095	Minor Traf Devices	8120170	1.000	LSUM
0100	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	439.000	Sft
0105	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	439.000	Sft
0110	Fertilizer, Chemical Nutrient, CI B	8160021	11.000	Lb
0115	Mulch	8160025	453.000	Syd
0120	Mulch Anchoring	8160026	453.000	Syd
0125	Seeding, Mixture TGM	8160038	21.000	Lb
0130	Topsoil Surface, Furn, 4 inch	8160062	453.000	Syd

**Section: 2**

0135	Erosion Control, Turbidity Curtain, Deep	2080042	80.000	Ft
0140	_ Grout Filled Bags	7027021	16.000	Cyd
0145	Conc Surface Coating	7100011	260.000	Syd
0150	Penetrating Healer/Sealer, Bridge Deck	7100025	526.000	Syd
0155	_ Hand Chipping, Spec	7107010	4.000	Sft
0160	_ Latex Modified Conc, Spec	7127021	1.000	Cyd
0165	_ Bridge Cleaning (SN 516)	7127051	1.000	LSUM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 014

**Letting Date:** April 5, 2024

**Contract ID:** 47064-217485

**Description:** Bridge rehabilitation including thin epoxy polymer bridge deck overlays, end joint resealing and pavement markings on 13 bridges in the I-96/US-23 interchange, Livingston County. This project includes a 5 year performance warranty.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217485A	24A0351	N/A	BFPI 47064

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$82,400.00	1100001	1.000	LSUM
0010	Resealing Trans Joints with Hot-Poured Rubber	6030100	1,377.000	Ft
0015	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	509.000	Ft
0020	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,280.000	Ft
0025	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	2,122.000	Ft
0030	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	798.000	Ft
0035	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	349.000	Ft
0040	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 4 inch, Yellow	8112132	1,271.000	Ft
0045	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0055	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	6.000	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	480.000	Ea
0085	Plastic Drum, Fluorescent, Oper	8120253	480.000	Ea
0090	Sign Cover	8120310	12.000	Ea
0095	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
0100	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea
0105	Sign, Type B, Temp, Prismatic, Furn	8120350	1,980.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	1,980.000	Sft
0115	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	56.000	Sft
0120	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	56.000	Sft



0125	Traf Regulator Control	8120370	1.000	LSUM
0130	Speed Radar Trailer, Temp	8122028	4.000	Ea

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**Section: 2**

0135	Epoxy Ovly, Warranty	7120022	13,751.000	Syd
0140	_ Bridge Joints, Clean and Seal	7127001	165.000	Ft

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### Schedule of Pay Items

Report v1

**Letting Call:** 240405 015

**Letting Date:** April 5, 2024

**Contract ID:** 24051-217975

**Description:** 0.18 mi of hot mix asphalt resurfacing, construction of retaining wall, drainage work and slope restoration on M-119 from Ann Street easterly to Harrison Street in the city of Harbor Springs, Emmet County. A mandatory pre-bid meeting will be held at 1:00pm, on March 14, 2024, on site M-119 at Harrison Street within the construction zone Harbor Springs, MI 49740. The purpose of the meeting is to explain the project intent due to the sensitivity of the slope failure.

#### Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217975A	24A0380	N/A	ST 24051

#### List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$57,100.00	1100001	1.000	LSUM
0010	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0015	Tree, Rem, 6 inch to 18 inch	2020004	3.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	16.000	Ft
0025	Curb and Gutter, Rem	2040020	42.000	Ft
0030	Sidewalk, Rem	2040055	42.000	Syd
0035	Embankment, CIP	2050010	75.000	Cyd
0040	Excavation, Earth	2050016	485.000	Cyd
0045	_ Embankment, CIP, Aggregate	2057021	335.000	Cyd
0050	Excavation, Fdn	2060010	850.000	Cyd
0055	_ Block Units	2067010	750.000	Sft
0060	_ Geotextile Reinforcement	2067011	3,600.000	Syd
0065	_ Geosynthetic Reinf Soil Granular Fill	2067021	645.000	Cyd
0070	_ Reinf Soil Fdn Aggregate	2067021	14.000	Cyd
0075	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	9.000	Ea
0085	Erosion Control, Silt Fence	2080036	1,210.000	Ft
0090	_ Straw Wattle	2087001	320.000	Ft
0095	Aggregate Base, 6 inch	3020016	1,337.000	Syd
0100	Geotextile, Separator, Non-Woven	3082000	350.000	Syd
0105	Sewer, Cl A, 12 inch, Tr Det E	4020123	44.000	Ft
0110	Sewer Tap, 12 inch	4021204	1.000	Ea
0115	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0120	Dr Structure Cover, Type B	4030010	1.000	Ea
0125	Dr Structure Cover, Type K	4030050	2.000	Ea
0130	Dr Structure, 24 inch dia	4030200	2.000	Ea

0135	Dr Structure, 48 inch dia	4030210	1.000	Ea
0140	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0145	Underdrain, Fdn, 6 inch	4040033	52.000	Ft
0150	Underdrain Outlet, 6 inch	4040093	30.000	Ft
0155	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0160	Video Inspection of Underdrain	4040200	72.000	Ft
0165	HMA Surface, Rem	5010005	1,152.000	Syd
0170	Hand Patching	5010025	122.000	Ton
0175	HMA Approach	5010061	222.000	Ton
0180	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	420.000	Sft
0185	Curb and Gutter, Conc, Det F4	8020038	944.000	Ft
0190	Curb Ramp Opening, Conc	8030030	23.000	Ft
0195	Curb Ramp, Conc, 6 inch	8032002	124.000	Sft
0200	_ Detectable Warning Surface, Metal	8037001	10.000	Ft
0205	Guardrail, Reconst, Type B	8070105	950.000	Ft
0210	Fence, Protective	8080007	100.000	Ft
0215	Post, Steel, 3 pound	8100371	60.000	Ft
0220	Sign, Type IIIB	8100405	14.000	Sft
0225	Sign, Type VB	8100425	8.000	Sft
0230	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0235	Bracket, H	8100650	1.000	Ea
0240	Ground Mtd Sign Support, Rem	8102010	2.000	Ea
0245	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	66.000	Ft
0250	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	100.000	Ft
0255	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	16.000	Ft
0260	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	370.000	Ft
0265	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	370.000	Ft
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0275	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0280	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0285	Minor Traf Devices	8120170	1.000	LSUM
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	70.000	Ft
0295	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0300	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0305	Sign Cover	8120310	20.000	Ea
0310	Sign, Type A, Temp, Prismatic, Furn	8120340	36.000	Sft
0315	Sign, Type A, Temp, Prismatic, Oper	8120341	36.000	Sft
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	580.000	Sft
0325	Sign, Type B, Temp, Prismatic, Oper	8120351	580.000	Sft
0330	Slope Restoration, Non-Freeway, Type F	8162006	800.000	Syd
0335	_ Slope Restoration, Non-Freeway, Type G	8167011	600.000	Syd
0340	Monument Box	8210001	1.000	Ea
0345	Monument Preservation	8210010	1.000	Ea

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0350	Protect Corners	8210020	1.000	Ea
0355	Gate Box, Adj, Case 1	8230431	4.000	Ea
0360	Contractor Staking	8240001	1.000	LSUM
0365	Staking Plan Errors and Extras, Max \$180/hour	8240002	6.000	Hr
0370	Sanitary Structure Cover, Adj, Case 1	8252145	1.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 016

**Letting Date:** April 5, 2024

**Contract ID:** 82104-219759

**Description:** 1.01 mi of hot mix asphalt cold milling and resurfacing, detail 7 crack repairs, concrete pavement repairs, guardrail installation and pavement markings on M-8 (Davison Freeway) from Oakland Avenue easterly to west of Joseph Campau Avenue in the cities of Highland Park and Detroit, Wayne County. This project includes a 3 year materials and workmanship pavement warranty.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219759A	24A0374	N/A	NH 82104

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Railroad Inspection and Flagging, Grand Trunk Western Railroad Company	1027060	15,000.000	Dlr
0010	_ Railroad Protection, Grand Trunk Western Railroad Company	1027060	5,000.000	Dlr
0015	Mobilization, Max \$201,200.00	1100001	1.000	LSUM
0020	Pavt, Rem	2040050	417.000	Syd
0025	Embankment, CIP	2050010	3.000	Cyd
0030	Excavation, Earth	2050016	148.000	Cyd
0035	Granular Material, CI II	2050023	7.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	105.000	Ea
0045	Project Cleanup	2090001	1.000	LSUM
0050	Aggregate Base, 6 inch	3020016	419.000	Syd
0055	Dr Structure Cover, Adj, Case 1, Modified	4030004	6.000	Ea
0060	Dr Structure, Cleaning	4030290	10.000	Ea
0065	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0070	Underdrain, Subbase, 6 inch	4040063	210.000	Ft
0075	Video Inspection of Underdrain	4040200	210.000	Ft
0080	Cold Milling HMA Surface	5010002	61,341.000	Syd
0085	Bump Grinding	5010004	550.000	Syd
0090	HMA Surface, Rem	5010005	348.000	Syd
0095	HMA Quality Initiative	5010007	11,758.000	Dlr
0100	Longit Joint Density Quality Initiative	5010018	31,310.000	Dlr
0105	Pavt Joint and Crack Repr, Det 7	5010020	10,250.000	Ft
0110	Hand Patching	5010025	311.000	Ton
0115	HMA Approach	5010061	380.000	Ton
0120	_ Stone Matrix Asphalt (3/8 inch Nominal Max)	5017031	5,188.000	Ton
0125	Joint, Contraction, Cp	6020200	182.000	Ft

0130	Conc Pavt, Misc, Nonreinf, 12 inch, High Performance	6020520	330.000	Syd
0135	Joint, Contraction, Crg	6030020	31.000	Ft
0140	Lane Tie, Epoxy Anchored	6030030	109.000	Ea
0145	_ Valley Gutter, Conc, Modified	8027001	210.000	Ft
0150	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0155	Guardrail Reflector	8070080	4.000	Ea
0160	Guardrail Anch, Bridge, Det M7	8070136	1.000	Ea
0165	Guardrail, Type MGS-8, 72 inch Post	8072179	63.000	Ft
0170	_ Hand Digging Guardrail Post	8077050	4.000	Ea
0175	Delineator Reflector, Green	8100133	1.000	Ea
0180	Post, Rigid, Delineator	8100361	1.000	Ea
0185	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	149.000	Ft
0190	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0195	Recessing Pavt Mrkg, Longit	8110450	39,654.000	Ft
0200	Recessing Pavt Mrkg, Transv	8110451	162.000	Sft
0205	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	19,675.000	Ft
0210	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	5,937.000	Ft
0215	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	14,042.000	Ft
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0230	Conc Barrier, Temp, Furn	8120081	300.000	Ft
0235	Conc Barrier, Temp, Oper	8120082	300.000	Ft
0240	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0245	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0255	Mobile Attenuator	8120180	2.000	Ea
0260	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	75.000	Ft
0265	Plastic Drum, Fluorescent, Furn	8120252	691.000	Ea
0270	Plastic Drum, Fluorescent, Oper	8120253	691.000	Ea
0275	Sign Cover	8120310	48.000	Ea
0280	Sign Cover, Type I	8120320	25.000	Ea
0285	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0290	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0295	Sign, Type A, Temp, Prismatic, Furn	8120340	508.000	Sft
0300	Sign, Type A, Temp, Prismatic, Oper	8120341	508.000	Sft
0305	Sign, Type B, Temp, Prismatic, Furn	8120350	2,656.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	2,656.000	Sft
0315	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	57.000	Sft
0320	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	57.000	Sft
0325	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,185.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,803.000	Ft

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0335	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	24,800.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	19,000.000	Ft
0345	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	908.000	Ft
0350	Speed Radar Trailer, Temp	8122028	2.000	Ea
0355	Slope Restoration, Freeway, Type B	8162014	21.000	Syd
0360	Freeway Shld Corrugations, Milled, HMA	8222001	1,595.000	Ft
0365	Contractor Staking	8240001	1.000	LSUM
0370	Staking Plan Errors and Extras, Max \$180/hour	8240002	22.000	Hr

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 017

**Letting Date:** April 5, 2024

**Contract ID:** 63000-218558

**Description:** 0.46 mi of construct a roundabout including hot mix asphalt, concrete curb, gutter sidewalk and ramps, storm sewer, signing, lighting, pedestrian signals and pavement markings on Clarkston Road at Baldwin Road, Oakland County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218558A	23A0309	N/A	STPF 63000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Locked Incentive Date	1027060	150,000.000	Dir
0010	Mobilization, Max \$340,800.00	1100001	1.000	LSUM
0015	_ Grubbing, RCOC	2017011	944.000	Syd
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0025	Stump, Rem, 6 inch to 18 inch	2020008	10.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0035	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	Dr Structure, Rem	2030011	3.000	Ea
0045	Sewer, Rem, Less than 24 inch	2030015	406.000	Ft
0050	Curb and Gutter, Rem	2040020	624.000	Ft
0055	Masonry and Conc Structure, Rem	2040045	20.000	Cyd
0060	Pavt, Rem	2040050	417.000	Syd
0065	Sidewalk, Rem	2040055	525.000	Syd
0070	Utility Pole, Rem	2040070	2.000	Ea
0075	_ Exploratory Investigation, Utility, Vertical, RCOC	2047001	50.000	Ft
0080	_ Exploratory Investigation, Utility, RCOC	2047021	75.000	Cyd
0085	_ Debris, Rem	2047051	1.000	LSUM
0090	Backfill, Swamp	2050001	4,941.000	Cyd
0095	Embankment, CIP	2050010	5,891.000	Cyd
0100	Excavation, Earth	2050016	8,916.000	Cyd
0105	Excavation, Peat	2050017	3,245.000	Cyd
0110	_ Berm Grading, RCOC	2057011	264.000	Syd
0115	_ Excavation, Earth, RCOC	2057011	1,205.000	Syd
0120	_ Subgrade Undercutting, 21AA	2057021	300.000	Cyd
0125	_ Subgrade Undercutting, 3 by 1	2057021	300.000	Cyd
0130	Erosion Control, Filter Bag	2080014	2.000	Ea
0135	_ Erosion Control, Check Dam, Stone, RCOC	2087001	33.000	Ft



0140	_ Erosion Control, Silt Fence, RCOC	2087001	4,077.000	Ft
0145	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	20.000	Ea
0150	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	1,888.000	Syd
0155	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	667.000	Syd
0160	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	11,396.000	Syd
0165	Maintenance Gravel	3060020	100.000	Ton
0170	Driveway Maintenance, Commercial	3062000	4.000	Ea
0175	Driveway Maintenance, Residential	3062001	2.000	Ea
0180	_ Shoulder, 21AA, 8 inch	3077011	507.000	Syd
0185	_ Shoulder, 21AA	3077031	147.000	Ton
0190	_ Geotextile, Stabilization, Non-Woven, RCOC	3087011	500.000	Syd
0195	_ Road Grade Biaxial Geogrid, RCOC	3087011	1,000.000	Syd
0200	Culv End Sect, Conc, 12 inch	4010047	7.000	Ea
0205	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0210	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0215	Culv End Sect, Footing	4010072	11.000	Ea
0220	Culv, CI E, 12 inch	4010539	94.000	Ft
0225	Culv, CI E, 18 inch	4010541	58.000	Ft
0230	Culv, CI E, 24 inch	4010542	83.000	Ft
0235	_ Culv, CI F, CSP, 12 inch, RCOC	4017001	37.000	Ft
0240	Sewer, CI IV, 12 inch, Tr Det B	4020987	1,288.000	Ft
0245	Trench Undercut and Backfill	4021260	20.000	Cyd
0250	Video Taping Sewer and Culv Pipe	4021275	1,523.000	Ft
0255	Dr Structure Cover, Type C	4030015	1.000	Ea
0260	Dr Structure Cover, Type G	4030040	1.000	Ea
0265	Dr Structure Cover, Type J	4030045	11.000	Ea
0270	Dr Structure Cover, Type K	4030050	7.000	Ea
0275	Dr Structure, 24 inch dia	4030200	5.000	Ea
0280	Dr Structure, 48 inch dia	4030210	14.000	Ea
0285	Dr Structure, 60 inch dia	4030220	1.000	Ea
0290	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	8.000	Ft
0295	_ Public Utility Structure, Adj, Add Depth	4037001	15.000	Ft
0300	_ Public Utility Structure Cover, Adj, Case 1	4037050	2.000	Ea
0305	_ Public Utility Structure Cover, Adj, Case 1, RCOC	4037050	1.000	Ea
0310	_ Public Utility Structure Cover, Adj, Case 2	4037050	2.000	Ea
0315	_ Sediment Trap, 12 inch dia Outlet	4037050	4.000	Ea
0320	Underdrain Outlet, 6 inch	4040093	370.000	Ft
0325	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0330	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	4,650.000	Ft
0335	Cold Milling HMA Surface	5010002	2,626.000	Syd
0340	HMA Surface, Rem	5010005	10,214.000	Syd
0345	Pavt for Butt Joints, Rem	5010008	46.000	Syd
0350	Edge Trimming	5010009	538.000	Ft
0355	Hand Patching	5010025	143.000	Ton

0360	HMA, 3EML	5012013	1,663.000	Ton
0365	HMA, 4EML	5012025	1,189.000	Ton
0370	HMA, 5EML	5012037	1,822.000	Ton
0375	_ HMA Approach (Commercial)	5017031	67.000	Ton
0380	_ HMA Approach (Residential)	5017031	10.000	Ton
0385	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0390	Joint, Expansion, E2	6020207	100.000	Ft
0395	Joint, Plane-of-Weakness, W	6020211	200.000	Ft
0400	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 8 inch	6027011	261.000	Syd
0405	_ Conc Pavt, Misc, Decorative Colored, 9 inch	6027011	223.000	Syd
0410	Joint, Contraction, Crg	6030020	70.000	Ft
0415	Lane Tie, Epoxy Anchored	6030030	167.000	Ea
0420	Coating Galvanized Support Structures	7160010	4.000	Ea
0425	Curb, Conc, Det E4	8020004	170.000	Ft
0430	Curb and Gutter, Conc, Det B2	8020016	2,652.000	Ft
0435	Curb and Gutter, Conc, Det F4	8020038	1,871.000	Ft
0440	_ Curb and Gutter, Conc, Det D2, Roundabout	8027001	248.000	Ft
0445	_ Driveway Opening, Conc, Det M, RCOC	8027001	362.000	Ft
0450	_ Spillway, Conc, RCOC	8027001	120.000	Ft
0455	Curb Ramp Opening, Conc	8030030	128.000	Ft
0460	Sidewalk, Conc, 4 inch	8030044	4,391.000	Sft
0465	Sidewalk, Conc, 6 inch	8030046	882.000	Sft
0470	Sidewalk, Conc, 8 inch	8030048	728.000	Sft
0475	Curb Ramp, Conc, 6 inch	8032002	1,358.000	Sft
0480	_ Detectable Warning Surface, RCOC	8037001	128.000	Ft
0485	Post, Mailbox	8070095	1.000	Ea
0490	Fence, Protective	8080007	700.000	Ft
0495	Installing MDOT Supplied Sign, Type III	8100302	6.000	Ea
0500	Post, Steel, 3 pound	8100371	1,268.000	Ft
0505	Sign, Type II, Rem	8100397	4.000	Ea
0510	Sign, Type IIA	8100398	58.000	Sft
0515	Sign, Type III, Rem	8100403	64.000	Ea
0520	Sign, Type IIIA	8100404	103.000	Sft
0525	Sign, Type IIIB	8100405	263.000	Sft
0530	Sign, Type VB	8100425	32.000	Sft
0535	Ground Mtd Sign Support, Rem	8102010	47.000	Ea
0540	_ Post Hole Through Conc for Steel Post, 10 inch dia	8107050	24.000	Ea
0545	_ Post, Flexible, Delineator, RCOC	8107050	29.000	Ea
0550	_ Street Sign Post	8107050	1.000	Ea
0555	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Yellow	8110026	335.000	Ft
0560	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	175.000	Ft
0565	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	325.000	Ft
0570	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	4.000	Ea
0575	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow	8110077	2.000	Ea

	Sym			
0580	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0585	Rem Raised Pavt Marker	8110332	30.000	Ea
0590	Recessing Pavt Mrkg, Longit	8110450	4,800.000	Ft
0595	Recessing Pavt Mrkg, Transv	8110451	160.000	Sft
0600	_ Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow, RCOC	8117001	16,105.000	Ft
0605	_ Pavt Mrkg, Sprayable Thermopl, 6 inch, White, RCOC	8117001	13,080.000	Ft
0610	_ Pavt Mrkg, Ovly Cold Plastic, Circle (Roundabout) Sym	8117050	2.000	Ea
0615	_ Raised Pavt Marker, Retrflc, Amber, Bidirectional	8117050	30.000	Ea
0620	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	56.000	Ea
0625	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	56.000	Ea
0630	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0635	Pedestrian Type II Channelizer, Temp	8120027	100.000	Ft
0640	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0645	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0650	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0655	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0660	Minor Traf Devices	8120170	1.000	LSUM
0665	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,425.000	Ft
0670	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	6,890.000	Ft
0675	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	12,190.000	Ft
0680	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	800.000	Ft
0685	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	800.000	Ft
0690	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0695	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0700	Sign Cover	8120310	8.000	Ea
0705	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0710	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0715	Sign, Type A, Temp, Prismatic, Furn	8120340	9.000	Sft
0720	Sign, Type A, Temp, Prismatic, Oper	8120341	9.000	Sft
0725	Sign, Type B, Temp, Prismatic, Furn	8120350	963.000	Sft
0730	Sign, Type B, Temp, Prismatic, Oper	8120351	963.000	Sft
0735	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,074.000	Sft
0740	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,074.000	Sft
0745	Traf Regulator Control	8120370	1.000	LSUM
0750	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	110.000	Ft
0755	Pedestrian Path, Temp	8122250	100.000	Ft
0760	Pedestrian Ramp, Temp	8122251	4.000	Ea
0765	_ Riprap, Plain, RCOC	8137011	149.000	Syd

0770	Mulch Blanket	8160027	760.000	Syd
0775	_ Geocellular Confinement System	8167011	215.000	Syd
0780	_ Turf Establishment, ES Seed, Special Mulch, Performance, RCOC	8167011	437.000	Syd
0785	_ Turf Establishment, THM Seed, Special Mulch, Performance, RCOC	8167011	10,416.000	Syd
0790	Power Company (Estimated Cost to Contractor)	8180001	3,000.000	Dir
0795	Conduit, DB, 1, 1 1/4 inch	8182047	195.000	Ft
0800	Conduit, DB, 1, 3 inch	8182050	105.000	Ft
0805	Conduit, DB, 1, 4 inch	8182051	355.000	Ft
0810	Conduit, DB, 2, 3 inch	8182053	180.000	Ft
0815	Conduit, DB, 2, 4 inch	8182054	85.000	Ft
0820	Conduit, DB, 3, 3 inch	8182056	45.000	Ft
0825	Conduit, DB, 3, 4 inch	8182057	330.000	Ft
0830	DB Cable, in Conduit, 600V, 1/C#6	8182187	1,260.000	Ft
0835	Cable, Sec, Rem	8182199	75.000	Ft
0840	Cable Pole, TS and Sec, Disman	8182209	1.000	Ea
0845	Cable, Sec, 600V, 1, 3/C#6	8182238	190.000	Ft
0850	Cable, Equipment Grounding Wire, 1/C#6	8182291	610.000	Ft
0855	Hh, Polymer Conc	8182309	2.000	Ea
0860	Hh, Rem	8182330	2.000	Ea
0865	Serv Disconnect	8182366	1.000	Ea
0870	Serv Disconnect, Rem	8182367	1.000	Ea
0875	_ Conduit, Schedule 40, 2 Inch, RCOC	8187001	480.000	Ft
0880	_ Hh, Round, 2 foot Dia, RCOC	8187050	5.000	Ea
0885	_ Hh, Round, 3 foot Dia, RCOC	8187050	3.000	Ea
0890	_ NEMA 4X Electrical Enclosure	8187050	1.000	Ea
0895	_ Decorative Luminaire, Orion Twp	8197050	4.000	Ea
0900	Controller and Cabinet, Rem	8200030	1.000	Ea
0905	Controller Fdn, Base Mtd	8200045	1.000	Ea
0910	Controller Fdn, Rem	8200046	1.000	Ea
0915	Fdn, Rem	8200065	4.000	Ea
0920	Pedestal, Fdn	8200105	6.000	Ea
0925	Pushbutton, Rem	8200122	8.000	Ea
0930	Push Button Station and Sign	8200128	8.000	Ea
0935	Steel Pole, Rem	8200145	4.000	Ea
0940	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
0945	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	5.000	Ea
0950	TS, Span Wire Mtd, Rem	8200182	12.000	Ea
0955	Pedestrian Signal System, Accessible	8200240	1.000	Ea
0960	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
0965	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0970	TS, One Way Pedestal Mtd (LED)	8200340	6.000	Ea
0975	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	6.000	Ea

0980	TS, One Way Mast Arm Mtd (LED)	8200359	4.000	Ea
0985	Bracket, Truss, with 6 foot Arm	8200374	1.000	Ea
0990	Bracket, Truss, with 12 foot Arm	8200376	4.000	Ea
0995	Bracket, Truss, Rem	8200388	3.000	Ea
1000	Hemispherical Video Detection Camera, Rem	8200446	2.000	Ea
1005	Hemispherical Video Detection System, Rem	8200447	1.000	Ea
1010	Junction Box, Rem	8200457	2.000	Ea
1015	Casing	8200480	64.000	Ft
1020	Mast Arm Pole, Cat III	8202012	4.000	Ea
1025	Mast Arm, 30 foot, Cat III	8202029	2.000	Ea
1030	Mast Arm, 35 foot, Cat III	8202030	2.000	Ea
1035	Mast Arm Pole Fdn, 6 Bolt	8202034	78.000	Ft
1040	_ Backplate, TS, RCOC	8207050	4.000	Ea
1045	_ Cabinet, ITS Type, Delivered, RCOC	8207050	1.000	Ea
1050	_ Cabinet, ITS Type, RCOC	8207050	1.000	Ea
1055	_ Camera, Traffic Monitoring, RCOC	8207050	1.000	Ea
1060	_ Camera, Traffic Monitoring, Rem, RCOC	8207050	1.000	Ea
1065	_ Controller, Digital Type, Delivered, Modified, RCOC	8207050	1.000	Ea
1070	_ Ground Rod, RCOC	8207050	5.000	Ea
1075	_ Pedestal, Alum, RCOC	8207050	6.000	Ea
1080	_ Pushbutton Support Post, RCOC	8207050	2.000	Ea
1085	_ Pushbutton Support Post, Rem, RCOC	8207050	1.000	Ea
1090	_ Sign, Mast Arm Mtd, Type IIIB, RCOC	8207050	4.000	Ea
1095	_ Span Wire, Box, Rem, RCOC	8207050	2.000	Ea
1100	_ TS, Service Rack, Metered, RCOC	8207050	1.000	Ea
1105	Centerline Corrugations, Milled, HMA	8220013	800.000	Ft
1110	_ Insulation Board	8237010	1,720.000	Sft
1115	_ Fire Hydrant Adjustment	8237050	1.000	Ea
1120	_ Sprinkler Line	8507001	200.000	Ft
1125	_ Sprinkler Head, Relocate	8507050	20.000	Ea
1130	_ Sprinkler Head, Replace	8507050	20.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 240405 018

Letting Date: April 5, 2024

Contract ID: 33000-209882

Description: Bridge reconstruction including removal and replacement and approach work on Dietz Road over Red Cedar River, Ingham County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209882A	24A0305	N/A	BO 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$270,000.00	1100001	1.000	LSUM
0010	Stump, Rem, 19 inch to 36 inch	2020006	5.000	Ea
0015	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0020	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0025	Guardrail, Rem	2040035	122.000	Ft
0030	Pavt, Rem	2040050	2,090.000	Syd
0035	Embankment, CIP	2050010	3,200.000	Cyd
0040	Excavation, Earth	2050016	600.000	Cyd
0045	Erosion Control, Filter Bag	2080014	3.000	Ea
0050	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0055	Subbase, CIP	3010002	712.000	Cyd
0060	Aggregate Base, 6 inch	3020016	363.000	Syd
0065	Open-Graded Dr Cse, 6 inch	3030006	2,450.000	Syd
0070	Shld, CI II, 7 inch	3070129	480.000	Syd
0075	Underdrain, Pipe, Open-Graded, 6 inch	4040043	1,726.000	Ft
0080	HMA, 2EML	5012001	327.000	Ton
0085	HMA, 4EML	5012025	436.000	Ton
0090	Joint, Expansion, E3	6020208	108.000	Ft
0095	Conc Pavt, Bridge Approach, Reinf	6020600	164.000	Syd
0100	Spillway, Conc	8020075	10.000	Ft
0105	Curb and Gutter, Bridge Approach, Det 6	8022017	204.000	Ft
0110	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0115	Guardrail Reflector	8070080	20.000	Ea
0120	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0125	Guardrail, Type MGS-8, 108 inch Post	8072180	150.000	Ft
0130	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1,930.000	Ft
0135	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1,930.000	Ft
0140	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	609.000	Ft

0145	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0155	Minor Traf Devices	8120170	1.000	LSUM
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	20.000	Sft
0165	Sign, Type B, Temp, Prismatic, Oper	8120351	20.000	Sft
0170	_ Riprap, Spec, CL II	8137011	370.000	Syd
0175	Ditch, Plain Cobble	8140005	5.000	Syd
0180	Slope Restoration, Non-Freeway, Type B	8162002	1,900.000	Syd
0185	Slope Restoration, Non-Freeway, Type C	8162003	1,100.000	Syd
0190	_ Forested Wetland Seed Mixture	8167011	30.000	Syd
0195	_ Temp Seed Mixture	8167011	30.000	Syd
0200	Monument Box	8210001	4.000	Ea
0205	Monument Preservation	8210010	4.000	Ea
0210	Contractor Staking	8240001	1.000	LSUM
0215	Staking Plan Errors and Extras, Max \$180/hour	8240002	40.000	Hr

**Section: 2**

0220	Structures, Rem	2040060	1.000	LSUM
0225	Backfill, Structure, CIP	2060002	70.000	Cyd
0230	Aggregate	2060005	330.000	Cyd
0235	Excavation, Fdn	2060010	1,690.000	Cyd
0240	Open-Graded Dr Cse, CIP	3030030	100.000	Cyd
0245	Underdrain, Fdn, 4 inch	4040031	304.000	Ft
0250	Underdrain Outlet, 4 inch	4040091	20.000	Ft
0255	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0260	Cofferdams	7040007	1.000	LSUM
0265	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0270	Pile, Steel, Furn and Driven, 14 inch	7050034	1,420.000	Ft
0275	Test Pile, Steel, 14 inch	7050035	4.000	Ea
0280	Pile Point, Steel	7050039	46.000	Ea
0285	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0290	Bridge Ltg, Oper and Maintain	7060002	174.000	Cyd
0295	Expansion Joint Device	7060050	36.000	Ft
0300	False Decking	7060060	5,020.000	Sft
0305	Reinforcement, Steel, Epoxy Coated	7060092	53,399.000	Lb
0310	Substructure Conc	7060100	277.000	Cyd
0315	Superstructure Conc	7060110	54.000	Cyd
0320	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0325	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0330	Superstructure Conc, Night Casting	7060113	174.000	Cyd
0335	Sealing Localized Cracks SN 3883	7060220	1.000	LSUM
0340	Aesthetic Texturing	7062005	58.000	Syd
0345	Bearing, Elastomeric, 3 1/2 inch	7070022	2,960.000	Sin

0350	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	1,500.000	Lb
0355	Steel Diaphragm, Prest Conc Beam, Erect	7070054	1,500.000	Lb
0360	Prest Conc Bulb-Tee Beam, Furn, 54 inch by 49 inch	7080125	404.000	Ft
0365	Prest Conc Bulb-Tee Beam, Erect, 54 inch by 49 inch	7080126	404.000	Ft
0370	Joint Waterproofing	7100001	228.000	Sft
0375	Conc Surface Coating	7100011	230.000	Syd
0380	Bridge Railing, Aesthetic Parapet Tube	7110005	206.000	Ft

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 019

**Letting Date:** April 5, 2024

**Contract ID:** 63000-214176

**Description:** 1.50 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on Martin Luther King Jr Boulevard from South Boulevard to Elm Street and from M-59 EB off ramps to Perry Street (I-75BL) in the city of Pontiac, Oakland County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214176A	24A0293	N/A	STU 63000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Reimbursed Permit Fees	1077060	8,900.000	Dir
0010	Mobilization, Max \$332,300.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	5,464.000	Ft
0020	Guardrail, Rem	2040035	654.000	Ft
0025	Pavt, Rem	2040050	8,544.000	Syd
0030	Sidewalk, Rem	2040055	480.000	Syd
0035	Embankment, CIP	2050010	916.000	Cyd
0040	Excavation, Earth	2050016	2,043.000	Cyd
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	88.000	Ea
0050	Project Cleanup	2090001	1.000	LSUM
0055	Aggregate Base	3020001	100.000	Ton
0060	Aggregate Base, 4 inch	3020010	466.000	Syd
0065	Aggregate Base, Conditioning	3020050	9,340.000	Syd
0070	Maintenance Gravel	3060020	50.000	Ton
0075	Dr Structure Cover, Adj, Case 1, Modified	4030004	63.000	Ea
0080	Dr Structure Cover, Adj, Case 1	4030005	40.000	Ea
0085	Dr Structure Cover, Adj, Case 2	4030006	10.000	Ea
0090	Dr Structure Cover, Type B	4030010	73.000	Ea
0095	Dr Structure Cover, Type K	4030050	40.000	Ea
0100	Dr Structure, Adj, Add Depth	4030280	300.000	Ft
0105	_ DPW Structure, Adj, Add Depth	4037001	50.000	Ft
0110	_ DPW Structure Cover	4037050	25.000	Ea
0115	_ DPW Structure Cover, Adj, Case 1	4037050	25.000	Ea
0120	Cold Milling HMA Surface	5010002	52,488.000	Syd
0125	Pavt Joint and Crack Repr, Det 7	5010020	18,000.000	Ft
0130	Hand Patching	5010025	1,000.000	Ton
0135	HMA, 4EML	5012025	4,882.000	Ton

0140	HMA, 5EML	5012037	4,882.000	Ton
0145	Conc Base Cse, Nonreinf, 8 inch	6020019	450.000	Syd
0150	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	7,744.000	Syd
0155	Pavt Gapping	6020215	600.000	Ft
0160	Cold Milling Conc Pavt	6030014	1,350.000	Syd
0165	Driveway, Nonreinf Conc, 6 inch	8010005	350.000	Syd
0170	Curb and Gutter, Conc, Det F4	8020038	5,135.000	Ft
0175	Detectable Warning Surface	8030010	244.000	Ft
0180	Curb Ramp Opening, Conc	8030030	329.000	Ft
0185	Sidewalk, Conc, 4 inch	8030044	2,350.000	Sft
0190	Curb Ramp, Conc, 6 inch	8032002	917.000	Sft
0195	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0200	Guardrail Reflector	8070080	23.000	Ea
0205	Guardrail, Type MGS-8, 72 inch Post	8072179	500.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	2,458.000	Ft
0215	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	83.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	710.000	Ft
0225	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	17.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0235	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	19,340.000	Ft
0240	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	5,893.000	Ft
0245	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	3,100.000	Ft
0250	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	950.000	Ft
0255	Rem Curing Compound, for Spec Mrkg	8110321	480.000	Sft
0260	Rem Spec Mrkg	8110343	220.000	Sft
0265	Recessing Pavt Mrkg, Guide Line	8110453	40.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, Yellow	8110563	40.000	Ft
0275	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	100.000	Ea
0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	100.000	Ea
0285	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0290	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0295	Lighted Arrow, Type C, Furn	8120140	10.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	10.000	Ea
0305	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	500.000	Ft
0315	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0320	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0325	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0330	Sign Cover	8120310	10.000	Ea
0335	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0340	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea

0345	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
0355	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	300.000	Sft
0360	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	300.000	Sft
0365	Traf Regulator Control	8120370	1.000	LSUM
0370	_ Turf Establishment, Performance	8167011	2,312.000	Syd
0375	_ Cable, Equipment Grounding Wire, 1/C#8, Modified	8187001	100.000	Ft
0380	_ Conduit, Schedule 40, 2 inch, Modified	8187001	100.000	Ft
0385	_ DB Cable, in Conduit, 600V, 1/C#2, Modified	8187001	100.000	Ft
0390	Monument Box	8210001	1.000	Ea
0395	Monument Box Adj	8210005	1.000	Ea
0400	Gate Box, Reconst, Case 1	8230411	26.000	Ea
0405	_ Sprinkler Relocate	8237050	10.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 020

**Letting Date:** April 5, 2024

**Contract ID:** 34000-215691

**Description:** 0.78 mi of hot mix asphalt cold milling, hot mix asphalt resurfacing, guardrail and pavement markings on Ellis Road from Storey Road (M-91) easterly to Lincoln Street in the city of Belding, Ionia County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215691A	24A0302	N/A	STUL 34000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$43,800.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	1,092.000	Ft
0015	_ Curb and Gutter, Rem, Modified	2047001	52.000	Ft
0020	Berm Grading	2050008	57.000	Sta
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	26.000	Ea
0030	Aggregate Base, 8 inch	3020020	10.000	Syd
0035	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0040	Dr Structure, Temp Lowering	4030390	8.000	Ea
0045	Cold Milling HMA Surface	5010002	18,700.000	Syd
0050	Hand Patching	5010025	4.000	Ton
0055	HMA, 4EL	5012024	2,520.000	Ton
0060	Curb and Gutter, Conc, Det F4	8020038	52.000	Ft
0065	Curb Slp, HMA	8050010	2,660.000	Ft
0070	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0075	Guardrail Reflector	8070080	23.000	Ea
0080	Guardrail, Type MGS-8, 108 inch Post	8072180	888.000	Ft
0085	Pavt Mrkg, Waterborne, 4 inch, White	8110231	8,600.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	8,400.000	Ft
0095	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	8,600.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	8,400.000	Ft
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0115	Minor Traf Devices	8120170	1.000	LSUM
0120	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0125	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0130	Sign Cover	8120310	4.000	Ea

0135	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0145	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0150	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0155	Traf Regulator Control	8120370	1.000	LSUM
0160	_ Turf Restoration	8167011	1,300.000	Syd
0165	Monument Box	8210001	1.000	Ea
0170	Monument Box Adj	8210005	1.000	Ea
0175	Monument Preservation	8210010	1.000	Ea
0180	Gate Box, Adj, Temp, Case 1	8230391	9.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 021

**Letting Date:** April 5, 2024

**Contract ID:** 39000-207391

**Description:** Application of longitudinal and special pavement markings on various trunkline routes, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph and Van Buren Counties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207391A	24A0391	N/A	HSIP 39000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Railroad Protection, at Grade, Amtrak	1077060	2,000.000	Dir
0010	Mobilization, Max \$349,600.00	1100001	1.000	LSUM
0015	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	19,816.000	Ft
0020	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	419.000	Ft
0025	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	2,442.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	6,791.000	Ft
0035	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	300.000	Ft
0040	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	9,381.000	Ft
0045	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	31.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	159.000	Ea
0055	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	406.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	68.000	Ea
0065	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	47.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	244.000	Ea
0075	Pavt Mrkg, Ovly Cold Plastic, School	8110074	58.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	3.000	Ea
0085	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	10.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	12.000	Ea
0095	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	8110079	4.000	Ea
0100	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	35.000	Ea
0105	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	386.000	Ft
0110	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	1,449.000	Ft
0115	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,253,342.000	Ft
0120	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	2,729,526.000	Ft
0125	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	149,580.000	Ft

0130	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	43.000	Ea
0135	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,485,830.000	Ft
0140	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	3,302,415.000	Ft
0145	Pavt Mrkg, Waterborne, 12 inch, White	8110237	120,666.000	Ft
0150	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	3,108.000	Ft
0155	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	37,320.000	Ft
0160	Rem Spec Mrkg	8110343	72,100.000	Sft
0165	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Wet Reflective, White	8110381	206.000	Ft
0170	Recessing Pavt Mrkg, Longit	8110450	500.000	Ft
0175	Recessing Pavt Mrkg, Transv	8110451	350.000	Sft
0180	Recessing Pavt Mrkg, Guide Line	8110453	150.000	Ft
0185	Pavt Mrkg, Thermopl, Rumble Strip	8110470	1,900.000	Ft
0190	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Thru Guide Line, Yellow	8110567	200.000	Ft
0195	Pavt Mrkg, Preformed Thermopl, 24 inch, Stop Bar	8112082	559.000	Ft
0200	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	553,484.000	Ft
0205	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	159.000	Ea
0210	_ Pavt Mrkg, Waterborne, 12 inch, Cross Hatching, White	8117001	725.000	Ft
0215	_ Pavt Mrkg, Waterborne, 12 inch, White, Curb Painting	8117001	100.000	Ft
0220	_ Pavt Mrkg, Waterborne, 12 inch, Yellow, Curb Painting	8117001	100.000	Ft
0225	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	264.000	Ft
0230	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	1,175.000	Ft
0235	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	150.000	Mi
0240	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	700.000	Mi
0245	_ Call Back, Intermediate Transportation, Spec Mrkg, \$4.55	8117003	550.000	Mi
0250	_ Call Back, Intermediate Transportation, Surface Preparation, \$3.75	8117003	1,000.000	Mi
0255	_ Pavt Mrkg, Waterborne, Yellow, Island Painting	8117010	1,600.000	Sft
0260	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	2.000	Ea
0265	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	3.000	Ea
0270	_ Call Back, Mobilization, Spec Mrkg, \$570.00	8117050	3.000	Ea
0275	_ Call Back, Mobilization, Surface Preparation, \$470.00	8117050	6.000	Ea
0280	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	6.000	Ea
0285	_ Pavt Mrkg, Waterborne, Only	8117050	1.000	Ea
0290	_ Pavt Mrkg, Waterborne, Railroad Sym	8117050	2.000	Ea
0295	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	2.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM

0305	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	427,500.000	Ft
0310	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	22,500.000	Ft

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 022

**Letting Date:** April 5, 2024

**Contract ID:** 52041-219541

**Description:** 0.01 mi of railroad crossing reconstruction including roadway approach and staging on US-41 at the Wisconsin Central Railroad crossing, Marquette County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219541A	24A0386	N/A	STRH 52041

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Railroad Protection, at Grade Crossing, Wisconsin Central Railroad	1027060	36,000.000	Dlr
0010	Mobilization, Max \$44,200.00	1100001	1.000	LSUM
0015	_ Clearing, Spec	2017012	0.400	Acre
0020	Embankment, CIP	2050010	946.000	Cyd
0025	Excavation, Earth	2050016	2,262.000	Cyd
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0035	Erosion Control, Silt Fence	2080036	1,200.000	Ft
0040	Subbase, CIP	3010002	500.000	Cyd
0045	Aggregate Base, 6 inch	3020016	1,811.000	Syd
0050	Aggregate Base, 9 inch	3020022	485.000	Syd
0055	Shld, CI II, 4 inch	3070126	107.000	Syd
0060	Shld, CI II, 4 inch, Temp	3070181	375.000	Syd
0065	Geotextile, Separator	3080005	2,760.000	Syd
0070	Culv End Sect, Salv, 30 inch or less	4010119	1.000	Ea
0075	HMA Surface, Rem	5010005	2,099.000	Syd
0080	Longit Joint Density Quality Initiative	5010018	1,377.000	Dlr
0085	Hand Patching	5010025	45.000	Ton
0090	HMA Approach	5010061	300.000	Ton
0095	HMA, Temp Pavt (4EML)	5012103	272.000	Ton
0100	Guardrail Approach Terminal, Type 2M, Temp	8070049	1.000	Ea
0105	Guardrail, Reconst, Type B	8070105	200.000	Ft
0110	Delineator Reflector, Green	8100133	1.000	Ea
0115	Delineator, Rem	8100349	1.000	Ea
0120	Post, Rigid, Delineator	8100361	1.000	Ea
0125	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	72.000	Ft
0130	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,400.000	Ft
0135	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,400.000	Ft

0140	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,400.000	Ft
0145	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,400.000	Ft
0150	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0165	Culv, Temp	8120090	2.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0175	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0185	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	860.000	Ft
0190	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	22.000	Ft
0195	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0200	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0205	Sign Cover	8120310	4.000	Ea
0210	Sign, Type A, Temp, Prismatic, Furn	8120340	18.000	Sft
0215	Sign, Type A, Temp, Prismatic, Oper	8120341	18.000	Sft
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft
0225	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
0230	Traf Regulator Control	8120370	1.000	LSUM
0235	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	550.000	Ft
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	598.000	Ft
0245	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	950.000	Ft
0250	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	855.000	Ft
0255	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0260	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0265	Slope Restoration, Non-Freeway, Type B	8162002	780.000	Syd
0270	Contractor Staking	8240001	1.000	LSUM
0275	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 023

**Letting Date:** April 5, 2024

**Contract ID:** 05011-219735

**Description:** 132.65 mi of delineator removal and replacement on US-31 from Townline Road northerly to I-75, on US-131 from Bear River Road northerly to Lears Road, on M-66 from US-131 northerly to Goebel Road and on M-88 from West Limits Road northerly to US-31 in the villages of Elk Rapids, Pellston, Lanson, Bellaire and Central Lake, cities of East Jordan, Charlevoix and Petoskey, Antrim, Charlevoix, Emmet and Cheboygan Counties.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219735A	24A0390	N/A	HSIP 05011

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$31,700.00	1100001	1.000	LSUM
0010	Delineator Reflector, Yellow	8100132	10.000	Ea
0015	Delineator Reflector, Green	8100133	705.000	Ea
0020	Delineator Reflector, White	8100134	4,530.000	Ea
0025	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	105.000	Ea
0030	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	2,090.000	Ea
0035	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	55.000	Ea
0040	Delineator, Rem	8100349	990.000	Ea
0045	Post, Rigid, Delineator	8100361	2,970.000	Ea
0050	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd	8107001	35,855.000	Ft
0055	_ Post, Flexible, Delineator, Replaceable	8107050	1,125.000	Ea
0060	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0065	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0070	Minor Traf Devices	8120170	1.000	LSUM
0075	Mobile Attenuator	8120180	2.000	Ea
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0090	Contractor Staking	8240001	1.000	LSUM
0095	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 240405 024

Letting Date: April 5, 2024

Contract ID: 21000-207394

Description: Application of longitudinal pavement markings and special pavement markings on various trunkline routes, Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207394A	24A0392	N/A	HSIP 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$377,200.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	18,008.000	Ft
0015	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	67.000	Ea
0020	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	1,750.000	Ft
0025	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	18,346.000	Ft
0030	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	4,906.000	Ft
0035	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	7,167.000	Ft
0040	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	594,457.000	Ft
0045	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	588,815.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	16,323.000	Ft
0055	Pavt Mrkg, Waterborne, 6 inch, White	8110233	17,962,885.000	Ft
0060	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	7,808,466.000	Ft
0065	Pavt Mrkg, Waterborne, 12 inch, White	8110237	27,942.000	Ft
0070	Rem Spec Mrkg	8110343	1,000.000	Sft
0075	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	197.000	Ea
0080	Pavt Mrkg, Polyurea, Only	8110410	43.000	Ea
0085	Pavt Mrkg, Polyurea, Railroad Sym	8110411	32.000	Ea
0090	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	91.000	Ea
0095	Pavt Mrkg, Polyurea, School	8110414	64.000	Ea
0100	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	14.000	Ea
0105	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	3.000	Ea
0110	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	1.000	Ea
0115	Pavt Mrkg, Thermopl, Rumble Strip	8110470	3,200.000	Ft
0120	Protective Ovly, Snowmobile Trail Crossing	8110550	2,000.000	Syd
0125	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	50.000	Ft
0130	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning	8110563	50.000	Ft

	Guide Line, Yellow			
0135	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	453,509.000	Ft
0140	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, White	8112145	28,136.000	Ft
0145	Pavt Mrkg, Wet Reflective Waterborne, 12 inch, White	8112146	1,450.000	Ft
0150	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, Yellow	8112148	18,564.000	Ft
0155	Scarification, for Polyurea Spec Mrkg	8112159	71,400.000	Sft
0160	_ Pavt Mrkg, Waterborne, 6 inch White, Spec	8117001	89,700.000	Ft
0165	_ Pavt Mrkg, Waterborne, 6 inch, Yellow, Spec	8117001	11,050.000	Ft
0170	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	100.000	Mi
0175	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	2,000.000	Mi
0180	_ Call Back, Intermediate Transportation, Spec Mrkg, \$4.55	8117003	1,000.000	Mi
0185	_ Call Back, Intermediate Transportation, Surface Preparation, \$3.75	8117003	1,200.000	Mi
0190	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	1.000	Ea
0195	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	10.000	Ea
0200	_ Call Back, Mobilization, Spec Mrkg, \$570.00	8117050	10.000	Ea
0205	_ Call Back, Mobilization, Surface Preparation, \$470.00	8117050	10.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0215	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,000.000	Ft
0220	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,000.000	Ft
0225	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 240405 025

Letting Date: April 5, 2024

Contract ID: 69023-207388

Description: Application of longitudinal line and special pavement markings on various routes, Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Iosco, Kalkaska, Leelanau, Manistee, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon and Wexford Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207388A	24A0393	N/A	HSIP 69023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$359,000.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	400.000	Ft
0015	Pavt Mrkg, Ovly Cold Plastic, Xing	8110047	2.000	Ea
0020	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	22.000	Ea
0025	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	2.000	Ea
0030	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	14.000	Ea
0035	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	210.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	27.000	Ea
0045	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	12.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	195.000	Ea
0055	Pavt Mrkg, Ovly Cold Plastic, Rt, Thru and Lt Turn Arrow Sym	8110073	2.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, School	8110074	35.000	Ea
0065	Pavt Mrkg, Ovly Cold Plastic, Stop	8110075	3.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	12.000	Ea
0075	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	8.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	12.000	Ea
0085	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Roundabout Arrow Sym	8110086	5.000	Ea
0090	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	12,000.000	Ft
0095	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	20.000	Ea
0100	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	2,500.000	Ft
0105	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	1,900.000	Ft
0110	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	14,000.000	Ft
0115	Pavt Mrkg, Polyurea, 12 inch, White	8110111	650.000	Ft
0120	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	11,000.000	Ft

0125	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	1,500,000.000	Ft
0130	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,800,000.000	Ft
0135	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	35,000.000	Ft
0140	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	19.000	Ea
0145	Pavt Mrkg, Waterborne, 6 inch, White	8110233	14,500,000.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	6,900,000.000	Ft
0155	Pavt Mrkg, Waterborne, 12 inch, White	8110237	50,000.000	Ft
0160	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	21,000.000	Ft
0165	Rem Spec Mrkg	8110343	17,200.000	Sft
0170	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0175	Protective Ovly, Snowmobile Trail Crossing	8110550	450.000	Syd
0180	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	625.000	Ft
0185	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, Yellow	8110563	400.000	Ft
0190	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	400,000.000	Ft
0195	Scarification, for Polyurea Spec Mrkg	8112159	48,000.000	Sft
0200	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	14.000	Ea
0205	Pavt Mrkg, Polyurea, Yield Triangle Sym	8112173	8.000	Ea
0210	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	100.000	Mi
0215	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	1,000.000	Mi
0220	_ Call Back, Intermediate Transportation, Spec Mrkg, \$4.55	8117003	1,000.000	Mi
0225	_ Call Back, Intermediate Transportation, Surface Preparation, \$3.75	8117003	100.000	Mi
0230	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	2.000	Ea
0235	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	5.000	Ea
0240	_ Call Back, Mobilization, Spec Mrkg, \$570.00	8117050	4.000	Ea
0245	_ Call Back, Mobilization, Surface Preparation, \$470.00	8117050	1.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0255	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0265	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	10,000.000	Ft
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	256.000	Sft
0275	Sign, Type B, Temp, Prismatic, Oper	8120351	256.000	Sft
0280	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 240405 026

Letting Date: April 5, 2024

Contract ID: 50015-217467

Description: 8.38 mi of overband crack fill, single course chip seal, single course micro-surface, concrete pavement repairs, asphalt mastic repairs, concrete pavement overband joint and crack fill, hot mix asphalt cold milling and resurfacing, sidewalk and curb ramp installations, concrete curb and gutter repairs, and pavement markings on M-53 from 27 Mile Road to north of 34 Mile Road in the village of Romeo, Macomb County. This project includes a 2 year pavement performance warranty.

Project Information

Table with 4 columns: Project Number, Federal Project Number, Federal Item Number, Control Section. Row 1: 217467A, 24A0387, N/A, NH 50015

List of Items by Section

Table with 5 columns: Line Num, Item Description, Item ID, Quantity, Units. Section: 1. Rows include items like Mobilization, Curb and Gutter, Pavt, Exploratory Investigation, Embankment, Erosion Control, Project Cleanup, Aggregate Base, Dr Structure Cover, Cold Milling HMA Surface, HMA Quality Initiative, HMA Approach, HMA, 5EML, Overband Crack Fill, Asphalt Repr Mastic, Micro-Surface, Seal, Conc Pavt, Joint, etc.



0135	Lane Tie, Epoxy Anchored	6030030	896.000	Ea
0140	Pavt Repr, Nonreinf Conc, 10 1/2 inch	6030049	8,600.000	Syd
0145	Pavt Repr, Rem	6030080	8,719.000	Syd
0150	Saw Cut, Intermediate	6030090	2,506.000	Ft
0155	_ Conc Pavt Overband Joint and Crack Fill	6037001	25,230.000	Ft
0160	_ Joint, Tied, 2.5 foot	6037001	3,108.000	Ft
0165	_ Pavt Repr, 2.5 foot, Nonreinf, 10 1/2 inch	6037011	864.000	Syd
0170	_ Pavt Repr, 2.5 foot, Rem	6037011	864.000	Syd
0175	Curb and Gutter, Conc, Det B2	8020016	200.000	Ft
0180	Detectable Warning Surface	8030010	70.000	Ft
0185	Curb Ramp Opening, Conc	8030030	166.000	Ft
0190	Sidewalk, Conc, 4 inch	8030044	608.000	Sft
0195	Curb Ramp, Conc, 4 inch	8032001	685.000	Sft
0200	Fdn, Wood Support, Rem	8100280	2.000	Ea
0205	Post, Steel, 3 pound	8100371	15.000	Ft
0210	Post, Wood, 6 inch by 8 inch	8100382	32.000	Ft
0215	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0220	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0225	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0230	Sign, Type III, Rem, Salv	8102003	4.000	Ea
0235	Ground Mtd Sign Support, Rem	8102010	1.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	29.000	Ea
0245	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	17.000	Ea
0250	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	917.000	Ft
0255	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	57.000	Ft
0260	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	863.000	Ft
0265	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	735.000	Ft
0270	Pavt Mrkg, Waterborne, 6 inch, White	8110233	62,921.000	Ft
0275	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	45,363.000	Ft
0280	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	12,710.000	Ft
0285	Rem Curing Compound, for Spec Mrkg	8110321	432.000	Sft
0290	Rem Raised Pavt Marker	8110332	80.000	Ea
0295	Rem Spec Mrkg	8110343	3,095.000	Sft
0300	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0305	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	116,142.000	Ft
0310	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 12 inch, White	8112131	1,631.000	Ft
0315	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, Yellow	8112133	89,797.000	Ft
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0325	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0330	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	220.000	Ea
0335	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	220.000	Ea
0340	Lighted Arrow, Type C, Furn	8120140	3.000	Ea

0345	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0350	Minor Traf Devices	8120170	1.000	LSUM
0355	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	128,651.000	Ft
0360	Plastic Drum, Fluorescent, Furn	8120252	344.000	Ea
0365	Plastic Drum, Fluorescent, Oper	8120253	344.000	Ea
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	2.000	Ea
0375	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	43.000	Ft
0380	Sign Cover	8120310	47.000	Ea
0385	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0390	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0395	Sign, Type A, Temp, Prismatic, Furn	8120340	49.000	Sft
0400	Sign, Type A, Temp, Prismatic, Oper	8120341	49.000	Sft
0405	Sign, Type B, Temp, Prismatic, Furn	8120350	2,376.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	2,376.000	Sft
0415	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	459.000	Sft
0420	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	459.000	Sft
0425	Traf Regulator Control	8120370	1.000	LSUM
0430	TS, Temp, Furn	8120400	2.000	Ea
0435	TS, Temp, Oper	8120401	2.000	Ea
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	11,924.000	Ft
0445	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	12,412.000	Ft
0450	Speed Radar Trailer, Temp	8122028	2.000	Ea
0455	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0460	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0465	Slope Restoration, Non-Freeway, Type B	8162002	216.000	Syd
0470	Hh, Adj	8182328	1.000	Ea
0475	Wireless Vehicle Sensor Node	8200425	12.000	Ea
0480	Wireless Vehicle Sensor Node, Rem	8200426	12.000	Ea
0485	TS Head, Adj	8200452	2.000	Ea
0490	TS Face, Bag	8200458	23.000	Ea
0495	TS Face, Bag, Rem	8200459	23.000	Ea
0500	Monument Preservation	8210010	2.000	Ea
0505	Protect Corners	8210020	2.000	Ea
0510	Non-Freeway Shld Corrugations, Milled, HMA	8220025	3,113.000	Ft
0515	Freeway Shld Corrugations, Milled, HMA	8222001	901.000	Ft
0520	Contractor Staking	8240001	1.000	LSUM
0525	Staking Plan Errors and Extras, Max \$180/hour	8240002	58.000	Hr



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 027

**Letting Date:** April 5, 2024

**Contract ID:** 17000-215524

**Description:** 3.00 mi of hot mix asphalt reconstruction, aggregate shoulders, rumble strips and pavement markings on Mackinac Trail from 6 Mile Road to 9 Mile Road (M-28), Chippewa County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215524A	24A0306	N/A	STL 17000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$134,000.00	1100001	1.000	LSUM
0010	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0015	Approach, CI II	3070021	1,000.000	Ton
0020	Shld, CI II	3070121	1,200.000	Ton
0025	Cold Milling HMA Surface	5010002	53,000.000	Syd
0030	Hand Patching	5010025	100.000	Ton
0035	HMA Approach	5010061	250.000	Ton
0040	HMA, 4EML	5012025	12,000.000	Ton
0045	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	150.000	Ft
0050	Pavt Mrkg, Waterborne, 6 inch, White	8110233	34,000.000	Ft
0055	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	28,000.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	34,000.000	Ft
0065	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	28,000.000	Ft
0070	Witness, Log, \$1,250.00	8110351	1,250.000	Dir
0075	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	500.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	500.000	Ea
0085	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0090	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0095	Minor Traf Devices	8120170	1.000	LSUM
0100	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,500.000	Ft
0105	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0110	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	846.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	846.000	Sft
0125	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	200.000	Sft
0130	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	200.000	Sft

0135	Traf Regulator Control	8120370	1.000	LSUM
0140	Centerline Corrugations, Milled, HMA	8220013	17,000.000	Ft
0145	Non-Freeway Shld Corrugations, Milled, HMA	8220025	34,000.000	Ft
0150	Contractor Staking	8240001	1.000	LSUM
0155	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 028

**Letting Date:** April 5, 2024

**Contract ID:** 41000-216306

**Description:** 1.12 mi of hot mix asphalt surface resurfacing, aggregate base, slope restoration and pavement markings on 100th Street from Patterson Avenue east to Kraft Avenue, Kent County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216306A	24A0308	N/A	STL 41000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$183,800.00	1100001	1.000	LSUM
0010	Stump, Rem, 19 inch to 36 inch	2020006	20.000	Ea
0015	Stump, Rem, 37 inch or Larger	2020007	5.000	Ea
0020	Stump, Rem, 6 inch to 18 inch	2020008	30.000	Ea
0025	Culv, Rem, Less than 24 inch	2030001	10.000	Ea
0030	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0035	Dr Structure, Rem	2030011	1.000	Ea
0040	Curb and Gutter, Rem	2040020	166.000	Ft
0045	Pavt, Rem	2040050	112.000	Syd
0050	Exploratory Investigation, Vertical	2040080	50.000	Ft
0055	Embankment, CIP	2050010	3,856.000	Cyd
0060	Excavation, Earth	2050016	23,800.000	Cyd
0065	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0070	Obliterate Old Road	2070001	5.000	Sta
0075	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0080	_ Project Cleanup, Modified	2097051	1.000	LSUM
0085	Subbase, CIP	3010002	16,644.000	Cyd
0090	_ Aggregate Base, Modified	3027021	5,200.000	Cyd
0095	Approach, CI III, 6 inch	3070048	2,069.000	Syd
0100	Shld, CI II, CIP	3070122	557.000	Cyd
0105	Culv End Sect, Conc, 12 inch	4010047	22.000	Ea
0110	Culv End Sect, Conc, 15 inch	4010048	4.000	Ea
0115	Culv End Sect, Conc, 18 inch	4010049	5.000	Ea
0120	Culv, CI B, Conc, 12 inch	4010267	310.000	Ft
0125	Culv, CI B, Conc, 15 inch	4010268	48.000	Ft
0130	Culv, CI B, Conc, 18 inch	4010269	344.000	Ft
0135	Video Taping Sewer and Culv Pipe	4021275	884.000	Ft

0140	_ Sewer, CI A, 12 inch, Tr Det B, Modified	4027001	158.000	Ft
0145	Dr Structure Cover, Type J	4030045	1.000	Ea
0150	_ Dr Structure, 48 inch dia, Leaching with 2 ft Sump	4037050	1.000	Ea
0155	Underdrain, Outlet Ending, 6 inch	4040113	6.000	Ea
0160	_ Underdrain, Subbase, 6 inch, Modified	4047001	600.000	Ft
0165	HMA Surface, Rem	5010005	18,738.000	Syd
0170	HMA Approach	5010061	245.000	Ton
0175	HMA, 3EML	5012013	4,180.000	Ton
0180	HMA, 5EML	5012037	2,485.000	Ton
0185	_ HMA Spillway	5017001	90.000	Ft
0190	_ Modular Block Retaining Wall (Large Block)	7067010	275.000	Sft
0195	Driveway, Nonreinf Conc, 6 inch	8010005	264.000	Syd
0200	Curb and Gutter, Conc, Det B2	8020016	154.000	Ft
0205	Spillway, Conc	8020075	13.000	Ft
0210	_ Driveway Opening, Conc, Det M, Modified	8027001	533.000	Ft
0215	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0220	Post, Mailbox	8070095	20.000	Ea
0225	Guardrail, Long Span, Det MGS-2	8072122	1.000	Ea
0230	Guardrail, Type MGS-8, 72 inch Post	8072179	88.000	Ft
0235	Pavt Mrkg, Waterborne, 4 inch, White	8110231	11,700.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,200.000	Ft
0245	_ Pavt Mrkg, Waterborne, Lt Turn Arrow	8117050	4.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0255	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0260	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	30.000	Ea
0265	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	30.000	Ea
0270	Minor Traf Devices	8120170	1.000	LSUM
0275	Plastic Drum, Fluorescent, Furn	8120252	12.000	Ea
0280	Plastic Drum, Fluorescent, Oper	8120253	12.000	Ea
0285	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	150.000	Ft
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	178.000	Sft
0295	Sign, Type B, Temp, Prismatic, Oper	8120351	178.000	Sft
0300	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	29.000	Sft
0305	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	29.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0315	Riprap, Plain	8130010	150.000	Syd
0320	Mulch Blanket	8160027	10,000.000	Syd
0325	Topsoil Surface, Salv, 4 inch	8160077	25,000.000	Syd
0330	_ Roadside Seeding	8167011	25,000.000	Syd
0335	Monument Box	8210001	2.000	Ea
0340	Monument Preservation	8210010	2.000	Ea
0345	Protect Corners	8210020	2.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 029

**Letting Date:** April 5, 2024

**Contract ID:** 32000-217911

**Description:** 8.89 mi of hot mix asphalt resurfacing, shoulder aggregate and pavement markings on Pinnebog Road from M-53 north to M-142 and Verona Road from Huron City Road north to Kinde Road, Huron County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217911A	24A0297	N/A	STL 32000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Railroad Protection, at Grade Crossing, Huron and Eastern Railroad	1027060	5,000.000	Dir
0010	Mobilization, Max \$122,000.00	1100001	1.000	LSUM
0015	_ Pavt, Rem, Modified	2047011	85.000	Syd
0020	Trenching	3070200	1.000	Sta
0025	_ Approach, CI II, Modified	3077031	610.000	Ton
0030	_ Shld, CI II, Modified	3077031	3,855.000	Ton
0035	Pavt, Cleaning	5010001	1.000	LSUM
0040	Cold Milling HMA Surface	5010002	72,300.000	Syd
0045	Pavt for Butt Joints, Rem	5010008	1,600.000	Syd
0050	HMA Approach	5010061	390.000	Ton
0055	_ HMA, 4EL, Modified	5017031	11,090.000	Ton
0060	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0065	Pavt Mrkg, Waterborne, 4 inch, White	8110231	93,880.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,695.000	Ft
0075	Pavt Mrkg, Thermopl, Rumble Strip	8110470	215.000	Ft
0080	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	95.000	Ea
0085	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	95.000	Ea
0090	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0095	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0105	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,760.000	Ft
0110	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	3,760.000	Ft
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	926.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	926.000	Sft
0125	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	10.000	Sft
0130	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	10.000	Sft

0135

Traf Regulator Control

8120370

1.000

LSUM

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 030

**Letting Date:** April 5, 2024

**Contract ID:** 82000-216973

**Description:** 0.49 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps and pavement markings on Schaefer Road from Warren Avenue northerly to Tireman Avenue in the city of Dearborn, Wayne County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216973A	24A0307	N/A	STU 82000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$82,900.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	2.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	20.000	Ft
0020	Curb and Gutter, Rem	2040020	1,277.000	Ft
0025	Sidewalk, Rem	2040055	85.000	Syd
0030	Excavation, Earth	2050016	60.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0040	Project Cleanup	2090001	1.000	LSUM
0045	Aggregate Base, 6 inch	3020016	356.000	Syd
0050	Maintenance Gravel, LM	3060021	50.000	Cyd
0055	Sewer, CI E, 12 inch, Tr Det B	4020600	20.000	Ft
0060	Dr Structure Cover, Adj, Case 1	4030005	21.000	Ea
0065	Dr Structure, 24 inch dia	4030200	1.000	Ea
0070	Dr Structure, 48 inch dia	4030210	1.000	Ea
0075	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0080	Dr Structure, Cleaning	4030290	15.000	Ea
0085	_ Dr Structure Cover, Modified	4037050	21.000	Ea
0090	Cold Milling HMA Surface	5010002	14,665.000	Syd
0095	HMA Surface, Rem	5010005	356.000	Syd
0100	Pavt for Butt Joints, Rem	5010008	192.000	Syd
0105	Pavt Joint and Crack Repr, Det 7	5010020	856.000	Ft
0110	Pavt Joint and Crack Repr, Det 8	5010021	258.000	Ft
0115	Hand Patching	5010025	122.000	Ton
0120	HMA Approach	5010061	15.000	Ton
0125	HMA, 4EML	5012025	2,019.000	Ton
0130	HMA, 5EML	5012037	1,534.000	Ton
0135	Cold Milling Conc Pavt	6030014	50.000	Syd

0140	Lane Tie, Epoxy Anchored	6030030	623.000	Ea
0145	Pavt Repr, Nonreinf Conc, 10 inch	6030048	642.000	Syd
0150	Pavt Repr, Rem	6030080	642.000	Syd
0155	Curb and Gutter, Conc, Det F5	8020039	1,277.000	Ft
0160	_ Conc Curb Cap, Patching	8027001	50.000	Ft
0165	Detectable Warning Surface	8030010	120.000	Ft
0170	Curb Ramp Opening, Conc	8030030	120.000	Ft
0175	Curb Ramp, Conc, 4 inch	8032001	750.000	Sft
0180	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1,925.000	Ft
0185	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	4,900.000	Ft
0190	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	930.000	Ft
0195	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	120.000	Ft
0200	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	120.000	Ft
0205	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0210	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0215	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0225	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0230	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0235	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0245	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0255	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft
0265	Fertilizer, Chemical Nutrient, CI A	8160020	18.000	Lb
0270	Mulch Blanket	8160027	500.000	Syd
0275	Seeding, Mixture TUF	8160042	45.000	Lb
0280	Topsoil Surface, Furn, 4 inch	8160062	500.000	Syd
0285	Water, Sodding/Seeding	8160090	25.000	Unit
0290	Contractor Staking	8240001	1.000	LSUM
0295	Staking Plan Errors and Extras, Max \$180/hour	8240002	8.000	Hr

**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 031**Letting Date:** April 5, 2024**Contract ID:** 19000-215989**Description:** 2.00 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders, guardrail and pavement markings on South Chandler Road from Parks Road to M-21, Clinton County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215989A	24A0291	N/A	STL 19000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$56,000.00	1100001	1.000	LSUM
0010	Berm Grading	2050008	210.000	Sta
0015	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0020	Project Cleanup	2090001	1.000	LSUM
0025	Shld, CI II	3070121	1,600.000	Ton
0030	Cold Milling HMA Surface	5010002	27,000.000	Syd
0035	HMA, 13A	5010033	3,900.000	Ton
0040	HMA Approach	5010061	150.000	Ton
0045	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0050	Guardrail Departing Terminal, Type MGS	8070052	3.000	Ea
0055	Guardrail Post, Culv	8070070	6.000	Ea
0060	Guardrail Reflector	8070080	10.000	Ea
0065	Post, Mailbox	8070095	1.000	Ea
0070	Guardrail, Curved, Type MGS-8, 108 inch Post	8072146	25.000	Ft
0075	Guardrail, Type MGS-8, 108 inch Post	8072180	113.000	Ft
0080	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,500.000	Ft
0085	Pavt Mrkg, Waterborne, 6 inch, White	8110233	21,120.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,500.000	Ft
0095	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	21,120.000	Ft
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0120	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0125	Sign, Type B, Temp, Prismatic, Furn	8120350	243.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	243.000	Sft

0135	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	56.000	Sft
0140	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	56.000	Sft
0145	Slope Restoration, Non-Freeway, Type B	8162002	1,000.000	Syd
0150	Monument Box Adj	8210005	5.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 032

**Letting Date:** April 5, 2024

**Contract ID:** 50000-208767-2

**Description:** Traffic signal upgrades, safety upgrades, interconnect and optimization on Kelly Road at 3 intersections from Toepfer Drive to Stephens Road in the city of Eastpointe, Macomb County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208767A	23A0610	N/A	CPMG 50000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$50,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	14.000	Ft
0015	Sidewalk, Rem	2040055	19.000	Syd
0020	Curb, Conc, Det E1	8020001	14.000	Ft
0025	Detectable Warning Surface	8030010	10.000	Ft
0030	Curb Ramp Opening, Conc	8030030	14.000	Ft
0035	Curb Ramp, Conc, 4 inch	8032001	89.000	Sft
0040	Curb Ramp, Conc, 6 inch	8032002	81.000	Sft
0045	Pavt Mrkg, Waterborne, 4 inch, White	8110231	41.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	36.000	Ft
0055	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	41.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	36.000	Ft
0065	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	120.000	Ft
0070	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	220.000	Ft
0075	Rem Curing Compound, for Spec Mrkg	8110321	52.000	Sft
0080	Rem Spec Mrkg	8110343	52.000	Sft
0085	_ Pavt Mrkg, Rem	8117001	340.000	Ft
0090	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk	8117001	140.000	Ft
0095	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	24.000	Ft
0100	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar, 2nd Application	8117001	24.000	Ft
0105	_ Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Crosswalk	8117001	140.000	Ft
0110	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	84.000	Ft
0115	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk, 2nd Application	8117001	84.000	Ft
0120	_ Pavt Mrkg, Waterborne, Right Turn Arrow Sym	8117050	1.000	Ea
0125	_ Pavt Mrkg, Waterborne, Right Turn Arrow Sym, 2nd Application	8117050	1.000	Ea

0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0135	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0140	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0145	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	25.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	25.000	Ea
0155	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0165	Minor Traf Devices	8120170	1.000	LSUM
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	250.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	250.000	Sft
0180	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0185	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM
0195	Slope Restoration, Non-Freeway, Type A	8162001	120.000	Syd
0200	Power Company (Estimated Cost to Contractor)	8180001	1,000.000	Dir
0205	Conduit, Directional Bore, 1, 1 1/2 inch	8182034	110.000	Ft
0210	Conduit, Directional Bore, 1, 3 inch	8182035	100.000	Ft
0215	Conduit, DB, 1, 1 1/2 inch	8182048	400.000	Ft
0220	Conduit, DB, 1, 3 inch	8182050	205.000	Ft
0225	Conduit, DB, 2, 3 inch	8182053	70.000	Ft
0230	Conduit, DB, 3, 3 inch	8182056	90.000	Ft
0235	Conduit, DB, 4, 3 inch	8182059	30.000	Ft
0240	Cable, Sec, Rem	8182199	375.000	Ft
0245	Cable Pole, TS, Disman	8182210	16.000	Ea
0250	Cable, Sec, 600V, 1, 3/C#6	8182238	375.000	Ft
0255	Hh, Round	8182310	16.000	Ea
0260	Hh, Round, 3 foot dia	8182319	3.000	Ea
0265	Serv Disconnect	8182366	3.000	Ea
0270	Serv Disconnect, Rem	8182367	3.000	Ea
0275	Wood Pole, Fit Up, Comb Sec and TS Cable Pole	8182371	1.000	Ea
0280	Steel Pole, Fit Up, TS Cable Pole	8182397	17.000	Ea
0285	Anchor Guy	8200001	2.000	Ea
0290	Case Sign, Rem	8200020	6.000	Ea
0295	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	17.000	Ea
0300	Controller and Cabinet, Rem	8200030	3.000	Ea
0305	Controller Fdn, Rem	8200046	3.000	Ea
0310	Pedestal, Alum	8200100	27.000	Ea
0315	Pedestal, Fdn	8200105	27.000	Ea
0320	Pedestal Fdn, Rem	8200106	5.000	Ea
0325	Pedestal, Rem	8200110	5.000	Ea
0330	Pushbutton and Sign	8200121	21.000	Ea
0335	Push Button Station, Rem	8200129	4.000	Ea
0340	Span Wire	8200140	19.000	Ea

0345	Span Wire, Rem	8200141	17.000	Ea
0350	Span Wire Tether	8200142	16.000	Ea
0355	TS, Bracket Arm Mtd, Rem	8200175	3.000	Ea
0360	TS, Pedestal Mtd, Rem	8200179	1.000	Ea
0365	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	17.000	Ea
0370	TS, Span Wire Mtd, Rem	8200182	13.000	Ea
0375	TS, Pedestrian, Two Way Pedestal Mtd	8200237	1.000	Ea
0380	TS, One Way Span Wire Mtd (LED)	8200313	36.000	Ea
0385	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
0390	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
0395	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	27.000	Ea
0400	Bracket, Truss, with 18 foot Arm	8200378	4.000	Ea
0405	Bracket, Truss, Rem	8200388	2.000	Ea
0410	Hemispherical Video Detection Camera	8200444	2.000	Ea
0415	Hemispherical Video Detection System	8200445	1.000	Ea
0420	Junction Box, Span Wire	8200456	18.000	Ea
0425	Strain Pole, Steel, 6 bolt, Size 1	8200465	13.000	Ea
0430	Strain Pole Fdn, 6 Bolt	8200470	200.000	Ft
0435	Backplate, TS	8200501	36.000	Ea
0440	_ OCA, ATC 2070, ITS	8207050	3.000	Ea
0445	_ OCA, ITS, Cabinet Foundation, 4 Door	8207050	3.000	Ea
0450	_ OCA, ITS, Cabinet Housing 3, Alum	8207050	3.000	Ea
0455	_ OCA, ITS, Input Assembly	8207050	3.000	Ea
0460	_ OCA, ITS, Output Assembly, 14 Switch Pack	8207050	3.000	Ea
0465	_ OCA, Operational Test Certification, Controller and Cabinet	8207050	3.000	Ea
0470	_ Wireless Interconnect, Dual Radio	8207050	4.000	Ea
0475	_ Wireless Interconnect, Dual Radio, Rem	8207050	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 240405 033

Letting Date: April 5, 2024

Contract ID: 25000-216279

Description: 1.06 mi of hot mix asphalt base crush, shape, cold mill and resurface, ditching, culvert replacement and pavement markings on Seymour Road from Grand Blanc Road north to Reid Road, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216279A	24A0282	N/A	STL 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$100,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	31.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	81.000	Ft
0020	Curb and Gutter, Rem	2040020	253.000	Ft
0025	_ Pavt, Rem, Modified	2047011	3,342.000	Syd
0030	Embankment, CIP	2050010	1,775.000	Cyd
0035	Excavation, Earth	2050016	1,600.000	Cyd
0040	Erosion Control, Check Dam, Stone	2080012	600.000	Ft
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0050	_ Aggregate Base, 7 inch, Modified	3027011	3,170.000	Syd
0055	HMA Base Crushing and Shaping	3050002	13,780.000	Syd
0060	_ Maintenance Gravel, Modified	3067031	200.000	Ton
0065	_ Approach, CI II, 6 inch, Modified	3077011	717.000	Syd
0070	_ Shld, CI II, Modified	3077031	795.000	Ton
0075	Culv End Sect, 12 inch	4010012	72.000	Ea
0080	Culv End Sect, 24 inch	4010024	2.000	Ea
0085	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0090	Culv, CI A, 12 inch	4010131	901.000	Ft
0095	Culv, CI A, 30 inch	4010135	30.000	Ft
0100	Sewer, CI A, 18 inch, Tr Det B	4020035	85.000	Ft
0105	Cold Milling HMA Surface	5010002	720.000	Syd
0110	HMA, 13A	5010033	457.000	Ton
0115	HMA, 4EL	5012024	2,067.000	Ton
0120	HMA, 5EL	5012036	2,067.000	Ton
0125	_ HMA Driveway, Spec	5017011	157.000	Syd
0130	_ Driveway, Nonreinf Conc, 5 inch, Modified	8017011	204.000	Syd
0135	Curb and Gutter, Conc, Det B2	8020016	439.000	Ft



0140	Post, Mailbox	8070095	23.000	Ea
0145	Post, Steel, 3 pound	8100371	544.000	Ft
0150	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0155	Sign, Type II, Rem	8100397	1.000	Ea
0160	Sign, Type III, Erect, Salv	8100402	12.000	Ea
0165	Sign, Type III, Rem	8100403	68.000	Ea
0170	Sign, Type IIIB	8100405	150.000	Sft
0175	Sign, Type VB	8100425	12.000	Sft
0180	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	78.000	Ft
0185	Pavt Mrkg, Waterborne, 4 inch, White	8110231	130.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,115.000	Ft
0195	Pavt Mrkg, Waterborne, 6 inch, White	8110233	10,550.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	130.000	Ft
0205	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,115.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	10,550.000	Ft
0215	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0225	Minor Traf Devices	8120170	1.000	LSUM
0230	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0235	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	250.000	Sft
0245	Sign, Type B, Temp, Prismatic, Oper	8120351	250.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0255	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0260	_ Slope Restoration, Modified	8167011	15,000.000	Syd
0265	Monument Preservation	8210010	1.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 034

**Letting Date:** April 5, 2024

**Contract ID:** 47000-214338

**Description:** 1.03 mi of construction of roundabout including hot mix asphalt surfacing, shared-use path, concrete curb and gutter and pavement markings on Challis Road at Bauer Road, Livingston County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214338A	24A0334	N/A	STUL 47000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Railroad Protection, at Grade Crossing, CSX Transportation	1027060	20,000.000	Dir
0010	Mobilization, Max \$511,200.00	1100001	1.000	LSUM
0015	Stump, Rem, 19 inch to 36 inch	2020006	5.000	Ea
0020	Stump, Rem, 37 inch or Larger	2020007	5.000	Ea
0025	Stump, Rem, 6 inch to 18 inch	2020008	5.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0035	Dr Structure, Rem	2030011	11.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	716.000	Ft
0045	Curb and Gutter, Rem	2040020	3,451.000	Ft
0050	Fence, Rem	2040025	1,606.000	Ft
0055	Guardrail, Rem	2040035	102.000	Ft
0060	Pavt, Rem	2040050	114.000	Syd
0065	Exploratory Investigation, Vertical	2040080	80.000	Ft
0070	_ Rem Misc Site Items	2047051	1.000	LSUM
0075	Embankment, CIP	2050010	3,312.000	Cyd
0080	Excavation, Earth	2050016	53,138.000	Cyd
0085	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	300.000	Cyd
0095	_ Embankment, CIP, Spec	2057021	40,686.000	Cyd
0100	Obliterate Old Road	2070002	0.510	Acre
0105	Erosion Control, Check Dam, Stone	2080012	360.000	Ft
0110	Erosion Control, Gravel Access Approach	2080016	3.000	Ea
0115	Erosion Control, Inlet Protection, Fabric Drop	2080020	34.000	Ea
0120	Erosion Control, Inlet Protection, Sediment Trap	2080024	1.000	Ea
0125	Erosion Control, Maintenance, Sediment Rem	2080026	20.000	Cyd
0130	Erosion Control, Sediment Trap	2080034	36.000	Ea

0135	Erosion Control, Silt Fence	2080036	5,814.000	Ft
0140	Subbase, CIP	3010002	8,653.000	Cyd
0145	Aggregate Base	3020001	11,750.000	Ton
0150	Maintenance Gravel	3060020	500.000	Ton
0155	Approach, CI II	3070021	35.000	Ton
0160	Shld, CI II	3070121	593.000	Ton
0165	Culv End Sect, 12 inch	4010012	3.000	Ea
0170	Culv End Sect, 18 inch	4010018	1.000	Ea
0175	Culv End Sect, 30 inch	4010030	4.000	Ea
0180	Culv End Sect, Footing	4010072	7.000	Ea
0185	Culv, CI A, 30 inch	4010135	227.000	Ft
0190	Culv, CI F, 12 inch	4010607	68.000	Ft
0195	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	2.000	Ea
0200	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	2.000	Ea
0205	Dr Marker Post	4011109	13.000	Ea
0210	Culv, Outlet Headwall, 24 inch	4012004	1.000	Ea
0215	_ Dr Outlet Control Structure, 84 inch dia	4017050	1.000	Ea
0220	Sewer, CI A, 12 inch, Tr Det B	4020033	1,635.000	Ft
0225	Sewer, CI A, 15 inch, Tr Det B	4020034	389.000	Ft
0230	Sewer, CI A, 18 inch, Tr Det B	4020035	148.000	Ft
0235	Sewer, CI A, 24 inch, Tr Det B	4020036	268.000	Ft
0240	Sewer, CI E, 18 inch, Tr Det B	4020602	83.000	Ft
0245	Sewer Tap, 12 inch	4021204	1.000	Ea
0250	Trench Undercut and Backfill	4021260	50.000	Cyd
0255	Video Taping Sewer and Culv Pipe	4021275	2,766.000	Ft
0260	Dr Structure Cover, Type B	4030010	1.000	Ea
0265	Dr Structure Cover, Type C	4030015	3.000	Ea
0270	Dr Structure Cover, Type G	4030040	1.000	Ea
0275	Dr Structure Cover, Type J	4030045	31.000	Ea
0280	Dr Structure, 24 inch dia	4030200	6.000	Ea
0285	Dr Structure, 48 inch dia	4030210	29.000	Ea
0290	Dr Structure, 60 inch dia	4030220	1.000	Ea
0295	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	26.000	Ft
0300	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	5.000	Ft
0305	Underdrain, Subbase, 6 inch	4040063	9,120.000	Ft
0310	Underdrain Outlet, 6 inch	4040093	466.000	Ft
0315	Underdrain, Outlet Ending, 6 inch	4040113	18.000	Ea
0320	Video Inspection of Underdrain	4040200	9,120.000	Ft
0325	HMA Surface, Rem	5010005	14,174.000	Syd
0330	HMA Approach	5010061	766.000	Ton
0335	HMA, 3EML	5012013	2,498.000	Ton
0340	HMA, 4EML	5012025	1,667.000	Ton
0345	HMA, 5EML	5012037	1,251.000	Ton

0350	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	2,264.000	Syd
0355	Joint, Contraction, Cp, Intersection	6020250	1,710.000	Ft
0360	Joint, Expansion, E2, Intersection	6020270	431.000	Ft
0365	_ Conc Pavt, Decorative, Nonreinf, 6 inch	6027011	352.000	Syd
0370	_ Conc Pavt, Decorative, Nonreinf, 9 inch	6027011	461.000	Syd
0375	Curb, Conc, Det E1	8020001	210.000	Ft
0380	Curb and Gutter, Conc, Det B1	8020015	977.000	Ft
0385	Curb and Gutter, Conc, Det B2	8020016	4,774.000	Ft
0390	Curb and Gutter, Conc, Det D2	8020031	366.000	Ft
0395	Curb Nose	8020045	9.000	Ea
0400	Driveway Opening, Conc, Det M	8020050	96.000	Ft
0405	Shld Gutter, Conc, Det 2	8020056	3.000	Ea
0410	Shld Gutter, Conc, Det 3	8020057	1.000	Ea
0415	Spillway, Conc	8020075	33.000	Ft
0420	_ Curb and Gutter, Conc, Det D1, Modified	8027001	311.000	Ft
0425	_ Curb and Gutter, Conc, Det F3, Modified	8027001	730.000	Ft
0430	_ Spillway, Conc, Modified	8027001	12.000	Ft
0435	_ Shld, Gutter, Conc, Det 3, Modified	8027050	1.000	Ea
0440	Detectable Warning Surface	8030010	40.000	Ft
0445	Curb Ramp Opening, Conc	8030030	40.000	Ft
0450	Curb Ramp, Conc, 6 inch	8032002	361.000	Sft
0455	Shared use Path, HMA	8060040	67.000	Ton
0460	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0465	Guardrail Reflector	8070080	16.000	Ea
0470	Post, Mailbox	8070095	3.000	Ea
0475	Guardrail, Type MGS-8, 108 inch Post	8072180	250.000	Ft
0480	Fence, Temp	8080004	250.000	Ft
0485	Delineator Reflector, Green	8100133	11.000	Ea
0490	Post, Rigid, Delineator	8100361	11.000	Ea
0495	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	213.000	Ft
0500	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	66.000	Ft
0505	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	63.000	Ft
0510	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0515	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0520	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,346.000	Ft
0525	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	174.000	Ft
0530	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Shadow Tape, Black	8110390	66.000	Ft
0535	Recessing Pavt Mrkg, Longit	8110450	16,436.000	Ft
0540	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	4,870.000	Ft
0545	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	11,500.000	Ft
0550	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0555	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea

0560	Culv, Temp	8120090	2.000	Ea
0565	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0570	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0575	Minor Traf Devices	8120170	1.000	LSUM
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0585	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0590	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0595	Sign Cover	8120310	5.000	Ea
0600	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0605	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0610	Sign, Type A, Temp, Prismatic, Furn	8120340	20.000	Sft
0615	Sign, Type A, Temp, Prismatic, Oper	8120341	20.000	Sft
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	916.000	Sft
0625	Sign, Type B, Temp, Prismatic, Oper	8120351	916.000	Sft
0630	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	380.000	Sft
0635	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	380.000	Sft
0640	Traf Regulator Control	8120370	1.000	LSUM
0645	Riprap, Plain	8130010	334.000	Syd
0650	Slope Restoration, Non-Freeway, Type D	8162004	475.000	Syd
0655	Slope Restoration, Non-Freeway, Type E	8162005	57,512.000	Syd
0660	Monument Box	8210001	1.000	Ea
0665	Monument Preservation	8210010	1.000	Ea
0670	Protect Corners	8210020	16.000	Ea
0675	Contractor Staking	8240001	1.000	LSUM
0680	Staking Plan Errors and Extras, Max \$180/hour	8240002	56.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 240405 035

Letting Date: April 5, 2024

Contract ID: 39000-215019

Description: Bridge reconstruction including removal and replacement and approach work on Washington Street over Canal of Augusta Creek in the village of Augusta, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215019A	24A0321	N/A	BO 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$95,000.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	7.000	Ea
0015	Pavt, Rem	2040050	15.000	Syd
0020	Sidewalk, Rem	2040055	35.000	Syd
0025	Excavation, Earth	2050016	50.000	Cyd
0030	Machine Grading	2050030	3.000	Sta
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0040	Erosion Control, Silt Fence	2080036	300.000	Ft
0045	Subbase, CIP	3010002	50.000	Cyd
0050	Aggregate Base, 6 inch	3020016	1,200.000	Syd
0055	Maintenance Gravel, LM	3060021	100.000	Cyd
0060	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0065	Sewer, CI IV, 12 inch, Tr Det B	4020987	324.000	Ft
0070	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0075	Dr Structure Cover, Type B	4030010	2.000	Ea
0080	Dr Structure Cover, Type G	4030040	1.000	Ea
0085	Dr Structure Cover, Type K	4030050	6.000	Ea
0090	Dr Structure, 24 inch dia	4030200	1.000	Ea
0095	Dr Structure, 48 inch dia	4030210	8.000	Ea
0100	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0105	_ Stormwater Hydrodynamic Separator	4037050	1.000	Ea
0110	HMA Surface, Rem	5010005	1,360.000	Syd
0115	HMA, 4EL	5012024	165.000	Ton
0120	HMA, 5EL	5012036	110.000	Ton
0125	Conc Pavt, Bridge Approach, Reinf	6020600	120.000	Syd
0130	Driveway, Nonreinf Conc, 6 inch	8010005	40.000	Syd
0135	Sidewalk, Conc, 4 inch	8030044	600.000	Sft

0140	Sidewalk, Conc, 6 inch	8030046	100.000	Sft
0145	Curb Ramp, Conc, 6 inch	8032002	100.000	Sft
0150	Curb Slp, HMA	8050010	324.000	Ft
0155	Post, Mailbox	8070095	1.000	Ea
0160	Sign, Type II, Erect, Salv	8100396	4.000	Ea
0165	Sign, Type II, Rem	8100397	6.000	Ea
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	17.000	Ea
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	17.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0185	Sign, Type B, Temp, Prismatic, Furn	8120350	260.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	260.000	Sft
0195	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	60.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	60.000	Sft
0205	Riprap, Plain	8130010	20.000	Syd
0210	Slope Restoration, Non-Freeway, Type A	8162001	1,000.000	Syd
0215	Slope Restoration, Non-Freeway, Type E	8162005	100.000	Syd
0220	Gate Box, Adj, Case 1	8230431	4.000	Ea
0225	Sanitary Structure Cover, Type Q	8252098	2.000	Ea
0230	Sanitary Structure Cover, Adj, Case 1	8252145	2.000	Ea
0235	_ Sanitary Repr	8257051	1.000	LSUM

**Section: 2**

0240	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dir
0245	Structures, Rem	2040060	1.000	LSUM
0250	Backfill, Structure, CIP	2060002	143.000	Cyd
0255	Excavation, Fdn	2060010	574.000	Cyd
0260	Erosion Control, Filter Bag	2080014	4.000	Ea
0265	Erosion Control, Turbidity Curtain, Shallow	2080044	150.000	Ft
0270	Underdrain, Fdn, 4 inch	4040031	36.000	Ft
0275	Underdrain Outlet, 4 inch	4040091	20.000	Ft
0280	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0285	Joint, Expansion, E3	6020208	75.000	Ft
0290	Cofferdams	7040007	1.000	LSUM
0295	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0300	Pile, CIP Conc, Furn and Driven, 14 inch	7050022	816.000	Ft
0305	Test Pile, CIP Conc, 14 inch	7050023	2.000	Ea
0310	Pile Point, CIP Conc	7050025	18.000	Ea
0315	Pile, Steel, Splice	7050050	4.000	Ea
0320	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0325	Bridge Ltg, Oper and Maintain	7060002	82.000	Cyd
0330	Expansion Joint Device	7060050	29.000	Ft
0335	False Decking	7060060	2,136.000	Sft
0340	Reinforcement, Steel, Epoxy Coated	7060092	21,296.000	Lb

0345	Substructure Conc	7060100	74.000	Cyd
0350	Superstructure Conc	7060110	24.000	Cyd
0355	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0360	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0365	Superstructure Conc, Night Casting	7060113	82.000	Cyd
0370	Sealing Localized Cracks	7060220	1.000	LSUM
0375	Conc, Grade 3500, Subfooting	7062000	64.000	Cyd
0380	Bearing, Elastomeric, 2 1/2 inch	7070018	1,344.000	Sin
0385	Shear Developers	7070040	1.000	LSUM
0390	Structural Steel, Mixed, Erect	7070050	1,700.000	Lb
0395	Structural Steel, Mixed, Furn and Fab	7070051	1,700.000	Lb
0400	Structural Steel, Rolled Shape, Erect	7070070	37,578.000	Lb
0405	Structural Steel, Rolled Shape, Furn and Fab	7070071	37,578.000	Lb
0410	_ Structural Steel, Galv	7077051	1.000	LSUM
0415	Joint Waterproofing	7100001	235.000	Sft
0420	Joint Waterproofing, Expansion	7100003	57.000	Sft
0425	_ Silane Treatment	7107010	1,030.000	Sft
0430	Bridge Railing, Aesthetic Parapet Tube	7110005	100.000	Ft
0435	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	12.000	Ea
0440	Bolt, Adhesive Anchored, 3/4 inch	7120042	24.000	Ea
0445	_ Riprap, Heavy, Modified	8137011	67.000	Syd

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 036

**Letting Date:** April 5, 2024

**Contract ID:** 41000-216293

**Description:** 2.37 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, curb ramps and pavement markings on Clyde Park Avenue from 44th Street northerly to 36th Street and Kenowa Avenue from 60th Street northerly to I-196 in the city of Wyoming, Kent County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216293A	24A0299	N/A	STU 41000
216294A	24A0303	N/A	STU 41000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$222,600.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	1.000	Ea
0015	Curb and Gutter, Rem	2040020	4,022.000	Ft
0020	Pavt, Rem	2040050	120.000	Syd
0025	Sidewalk, Rem	2040055	1,145.000	Syd
0030	Machine Grading	2050030	76.000	Sta
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	50.000	Ea
0040	Sewer, CI IV, 12 inch, Tr Det B	4020987	90.000	Ft
0045	Dr Structure Cover, Adj, Case 1	4030005	62.000	Ea
0050	Dr Structure Cover, Type K	4030050	9.000	Ea
0055	Dr Structure, Adj, Add Depth	4030280	14.000	Ft
0060	Dr Structure, Temp Lowering	4030390	46.000	Ea
0065	_ Dr Structure Cover, Modified	4037050	11.000	Ea
0070	_ Dr Structure, 48 inch dia, Modified	4037050	2.000	Ea
0075	Cold Milling HMA Surface	5010002	60,125.000	Syd
0080	HMA Surface, Rem	5010005	1,196.000	Syd
0085	Hand Patching	5010025	353.000	Ton
0090	HMA, 4EL	5012024	4,442.000	Ton
0095	HMA, 5EL	5012036	2,570.000	Ton
0100	HMA, 5EML	5012037	7,856.000	Ton
0105	_ Conc Pavt, Misc, Nonreinf, 4 inch, Modified	6027011	23.000	Syd
0110	_ Driveway, Nonreinf Conc, 4 inch, Modified	8017011	80.000	Syd
0115	_ Driveway, Nonreinf Conc, 8 inch, Modified	8017011	100.000	Syd
0120	_ Curb and Gutter, Conc, 18 inch, Modified	8027001	1,539.000	Ft
0125	_ Curb and Gutter, Conc, 30 inch, Modified	8027001	1,887.000	Ft
0130	_ Curb and Gutter, Conc, 30 inch, Rolled, Modified	8027001	245.000	Ft

0135	_ Curb Ramp Opening, Conc, Modified	8027001	300.000	Ft
0140	_ Gutter, Conc, 48 inch, Modified	8027001	180.000	Ft
0145	Sidewalk, Clay Brick Pavers	8030050	18.000	Sft
0150	Sidewalk, Clay Brick Pavers, Rem	8030051	55.000	Sft
0155	_ Detectable Warning Surface, Modified	8037001	262.000	Ft
0160	_ Curb Ramp, Conc, Modified	8037010	5,300.000	Sft
0165	_ Sidewalk, Conc, 4 inch, Modified	8037010	5,695.000	Sft
0170	_ Sidewalk, Conc, 8 inch, Modified	8037010	270.000	Sft
0175	Guardrail Approach Terminal, Type 2M	8070044	6.000	Ea
0180	Guardrail, Type MGS-8, 72 inch Post	8072179	225.000	Ft
0185	Pavt Mrkg, Waterborne, 4 inch, White	8110231	19,929.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,090.000	Ft
0195	_ Pavt Mrkg, Inlay Cold Plastic, 12 inch Crosswalk	8117001	290.000	Ft
0200	_ Pavt Mrkg, Inlay Cold Plastic, 24 inch Crosswalk	8117001	126.000	Ft
0205	_ Pavt Mrkg, Inlay Cold Plastic, 24 inch Stop Bar	8117001	135.000	Ft
0210	_ Pavt Mrkg, Inlay Cold Plastic, Lt Turn Arrow	8117050	27.000	Ea
0215	Pedestrian Type II Barricade, Temp	8120026	30.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0225	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0235	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0245	Plastic Drum, Fluorescent, Furn	8120252	12.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	12.000	Ea
0255	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0260	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0265	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft
0275	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	20.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	20.000	Sft
0285	Traf Regulator Control	8120370	1.000	LSUM
0290	Riprap, Plain, LM	8130012	4.000	Cyd
0295	_ HMA Spillway	8147011	24.000	Syd
0300	_ Turf Restoration	8167011	8,925.000	Syd
0305	Monument Preservation	8210010	3.000	Ea
0310	Gate Box, Adj, Temp, Case 1	8230391	19.000	Ea
0315	Gate Box, Reconst, Case 1	8230411	9.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 037

**Letting Date:** April 5, 2024

**Contract ID:** 20015-209993

**Description:** Bridge preventive maintenance including thin epoxy overlay and pavement markings at 15 structures on I-75, M-68, US-23, M-55, M-115, US-31 and US-127, Crawford, Emmet, Presque Isle, Manistee, Wexford, Benzie and Roscommon Counties. This project includes a 5 year epoxy performance warranty.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209993A	N/A	N/A	M 20015

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$64,600.00	1100001	1.000	LSUM
0010	_ Rapid-Setting Polymer Conc, 2 inch to 4 inch	7127010	20.000	Sft
0015	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0020	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0025	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0030	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0035	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0045	Mobile Attenuator	8120180	2.000	Ea
0050	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0055	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0060	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	120.000	Ft
0065	PTS, Temp, Furn	8120272	4.000	Ea
0070	PTS, Temp, Oper	8120273	4.000	Ea
0075	Sign Cover	8120310	40.000	Ea
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	3,600.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	3,600.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM
<b>Section: 2</b>				
0095	Epoxy Ovly, Rem	7120021	3,529.000	Syd
0100	Epoxy Ovly, Warranty	7120022	11,090.000	Syd
0105	_ Bridge Joints, Clean and Seal	7127001	433.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,782.000	Ft
0115	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,975.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,782.000	Ft

0125	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,975.000	Ft
0130	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	1,091.000	Ft
0135	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, White	8112145	1,091.000	Ft

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 038

**Letting Date:** April 5, 2024

**Contract ID:** 66012-220507

**Description:** Bridge rehabilitation including full-depth and partial depth deck patching, epoxy overlay on M-64 over Sleepy Creek, Ontonagon County. This project includes a 5 year performance warranty.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
220507A	N/A	N/A	M 66012

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$27,000.00	1100001	1.000	LSUM
0010	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0015	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0020	Conc Barrier Ending, Temp, Det 2, Adj	8120040	1.000	Ea
0025	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0030	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0035	Conc Barrier Ending, Temp, Det 5, Adj	8120060	1.000	Ea
0040	Conc Barrier Ending, Temp, Det 5, Furn	8120061	1.000	Ea
0045	Conc Barrier Ending, Temp, Det 5, Oper	8120062	1.000	Ea
0050	Conc Barrier, Temp, Adj	8120080	400.000	Ft
0055	Conc Barrier, Temp, Furn	8120081	400.000	Ft
0060	Conc Barrier, Temp, Oper	8120082	400.000	Ft
0065	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Pavt Mrkg Cover, Type R, Black	8120200	900.000	Ft
0085	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0090	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0095	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0100	PTS, Temp, Furn	8120272	2.000	Ea
0105	PTS, Temp, Oper	8120273	2.000	Ea
0110	Sign Cover	8120310	2.000	Ea
0115	Sign, Type A, Temp, Prismatic, Furn	8120340	8.000	Sft
0120	Sign, Type A, Temp, Prismatic, Oper	8120341	8.000	Sft
0125	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft

0135	Traf Regulator Control	8120370	1.000	LSUM
0140	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,300.000	Ft
0145	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,000.000	Ft
0150	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0155	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0160	Contractor Staking	8240001	1.000	LSUM
0165	Staking Plan Errors and Extras, Max \$180/hour	8240002	3.000	Hr

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**Section: 2**

0170	HMA Patch, Rem	5010006	55.000	Syd
0175	Hand Patching	5010025	3.000	Ton
0180	Reinforcement, Steel, Epoxy Coated	7060092	500.000	Lb
0185	Conc, Grade 4500	7062003	12.000	Cyd
0190	Hand Chipping, Deep	7120004	67.000	Syd
0195	Patch, Full Depth	7120010	12.000	Cyd
0200	Epoxy Ovly, Rem	7120021	210.000	Syd
0205	Epoxy Ovly, Warranty	7120022	210.000	Syd
0210	Embedded Galvanic Anode	7120120	300.000	Ea
0215	Hand Chipping, Full Depth	7122000	300.000	Cft

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## Schedule of Pay Items

Report v1

Letting Call: 240405 039

Letting Date: April 5, 2024

Contract ID: 82081-217442

Description: Traffic signal modernization and left turn detection at M-153 (Ford Road) at Gulley Road in the city of Dearborn Heights, Wayne County.

## Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217442A	N/A	N/A	M 82081

## List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$41,900.00	1100001	1.000	LSUM
0010	Sidewalk, Rem	2040055	156.000	Syd
0015	Embankment, CIP	2050010	5.000	Cyd
0020	Excavation, Earth	2050016	32.000	Cyd
0025	Non Haz Contaminated Material Handling and Disposal, LM	2050031	30.000	Cyd
0030	Subbase, CIP	3010002	22.000	Cyd
0035	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0040	HMA Surface, Rem	5010005	62.000	Syd
0045	Hand Patching	5010025	4.000	Ton
0050	Conc Base Cse, Nonreinf, 7 inch	6020017	38.000	Syd
0055	Lane Tie, Epoxy Anchored	6030030	125.000	Ea
0060	Pavt Repr, Rem	6030080	82.000	Syd
0065	_ Roadside Unit, Rem	8007050	1.000	Ea
0070	_ Vibration Monitoring, Utility	8007051	1.000	LSUM
0075	Curb and Gutter, Conc, Det F5	8020039	30.000	Ft
0080	Detectable Warning Surface	8030010	72.000	Ft
0085	Curb Ramp Opening, Conc	8030030	121.000	Ft
0090	Sidewalk, Conc, 4 inch	8030044	361.000	Sft
0095	Curb Ramp, Conc, 6 inch	8032002	1,342.000	Sft
0100	Fence, Protective	8080007	50.000	Ft
0105	Post Hole Through Conc for Steel Post	8100340	1.000	Ea
0110	Post, Steel, 3 pound	8100371	15.000	Ft
0115	Sign, Type III, Rem	8100403	1.000	Ea
0120	Sign, Type IIIB	8100405	5.000	Sft
0125	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	585.000	Ft
0130	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	140.000	Ft
0135	Rem Spec Mrkg	8110343	280.000	Sft

0140	Witness, Log, \$1,250.00	8110351	1,250.000	Dir
0145	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0155	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0160	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0165	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0175	Mobile Attenuator	8120180	1.000	Ea
0180	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	560.000	Ft
0185	Plastic Drum, Fluorescent, Furn	8120252	320.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	320.000	Ea
0195	Sign, Type B, Temp, Prismatic, Furn	8120350	480.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	480.000	Sft
0205	Traf Regulator Control	8120370	1.000	LSUM
0210	Slope Restoration, Non-Freeway, Type A	8162001	36.000	Syd
0215	Conduit, Rem	8182000	80.000	Ft
0220	Conduit, DB, 1, 1 1/2 inch	8182048	88.000	Ft
0225	Conduit, DB, 3, 3 inch	8182056	48.000	Ft
0230	Conduit, DB, 4, 3 inch	8182059	32.000	Ft
0235	Conduit, DB, 1, 1 inch	8182060	20.000	Ft
0240	Cable, Sec, 600V, 1, 3/C#6	8182238	100.000	Ft
0245	Hh, Polymer Conc	8182309	2.000	Ea
0250	Hh, Round	8182310	3.000	Ea
0255	Hh, Round, 3 foot dia	8182319	1.000	Ea
0260	Hh, Rem	8182330	4.000	Ea
0265	Wood Pole, Rem	8182363	3.000	Ea
0270	Serv Disconnect	8182366	1.000	Ea
0275	Serv Disconnect, Rem	8182367	1.000	Ea
0280	Case Sign, Rem	8200020	1.000	Ea
0285	Controller and Cabinet, Rem	8200030	1.000	Ea
0290	Controller Fdn, Base Mtd	8200045	1.000	Ea
0295	Global Positioning System Module	8200050	1.000	Ea
0300	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0305	Pedestal, Alum	8200100	1.000	Ea
0310	Pedestal, Fdn	8200105	1.000	Ea
0315	Pedestal Fdn, Rem	8200106	3.000	Ea
0320	Pedestal, Rem	8200110	3.000	Ea
0325	Pushbutton and Sign	8200121	4.000	Ea
0330	Pushbutton, Rem	8200122	4.000	Ea
0335	Span Wire	8200140	4.000	Ea
0340	Span Wire, Rem	8200141	1.000	Ea
0345	Span Wire Tether	8200142	4.000	Ea
0350	TS, Pedestal Mtd, Rem	8200179	2.000	Ea



0355	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0360	TS, Pedestrian, Pedestal Mtd, Rem	8200181	2.000	Ea
0365	TS, Span Wire Mtd, Rem	8200182	3.000	Ea
0370	Cabinet, NEMA Type	8200186	1.000	Ea
0375	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	3.000	Ea
0380	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
0385	TS, Antenna, Rem	8200368	1.000	Ea
0390	Bracket, Truss, with 18 foot Arm	8200378	1.000	Ea
0395	Video Traf Detection Camera, Rem	8200384	2.000	Ea
0400	Bracket, Truss, Rem	8200388	2.000	Ea
0405	Hemispherical Video Detection Camera	8200444	1.000	Ea
0410	Hemispherical Video Detection System	8200445	1.000	Ea
0415	Junction Box, Span Wire	8200456	4.000	Ea
0420	Junction Box, Rem	8200457	1.000	Ea
0425	TS Face, Bag	8200458	4.000	Ea
0430	TS Face, Bag, Rem	8200459	4.000	Ea
0435	Strain Pole, Steel, 6 bolt, Size 1	8200465	1.000	Ea
0440	Strain Pole, Steel, 6 bolt, Size 2	8200466	3.000	Ea
0445	Strain Pole Fdn, 6 Bolt	8200470	61.000	Ft
0450	Casing	8200480	47.000	Ft
0455	Cellular Modem, TS, 4th G	8200498	1.000	Ea
0460	Backplate, TS	8200501	12.000	Ea
0465	TS, One Way Span Wire Mtd (LED), Long Life	8202287	10.000	Ea
0470	TS, One Way Span Wire Mtd, FYA (LED), Long Life	8202299	2.000	Ea
0475	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0480	Gate Box, Adj, Case 1	8230431	2.000	Ea
0485	Contractor Staking	8240001	1.000	LSUM
0490	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr
0495	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0500	Lightning Protection, Pole	8260021	1.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 040

**Letting Date:** April 5, 2024

**Contract ID:** 82123-214934

**Description:** Bridge rehabilitation including substructure repair, expansion joint replacement, temporary support and pavement markings on I-96WB to I-94WB over I-96 in the city of Detroit, Wayne County.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214934A	N/A	N/A	M 82123

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$27,700.00	1100001	1.000	LSUM
0010	Conc Barrier, Rem	2040010	32.000	Ft
0015	_ Conc Barrier, Single Face, Type A, Modified	8047001	32.000	Ft
0020	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0025	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	2,105.000	Ft
0030	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	1,613.000	Ft
0035	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0045	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0050	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0055	Conc Barrier Reflector Replacement	8120070	3.000	Ea
0060	Conc Barrier, Temp, Furn	8120081	417.000	Ft
0065	Conc Barrier, Temp, Oper	8120082	417.000	Ft
0070	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0075	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0080	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0085	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Mobile Attenuator	8120180	3.000	Ea
0100	Pavt Mrkg Cover, Type R, Black	8120200	87.000	Ft
0105	Plastic Drum, Fluorescent, Furn	8120252	118.000	Ea
0110	Plastic Drum, Fluorescent, Oper	8120253	118.000	Ea
0115	Sign Cover	8120310	5.000	Ea
0120	Sign Cover, Type I	8120320	5.000	Ea
0125	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0130	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea

0135	Sign, Type B, Temp, Prismatic, Furn	8120350	1,310.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	1,310.000	Sft
0145	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	84.000	Sft
0150	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	84.000	Sft
0155	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	380.000	Ft
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	3,970.000	Ft
0165	Speed Radar Trailer, Temp	8122028	2.000	Ea
0170	Contractor Staking	8240001	1.000	LSUM
0175	Staking Plan Errors and Extras, Max \$180/hour	8240002	3.000	Hr

**Section: 2**

0180	Expansion Joint Device	7060050	53.000	Ft
0185	False Decking	7060060	520.000	Sft
0190	Reinforcement, Steel, Epoxy Coated	7060092	3,228.000	Lb
0195	Substructure Conc, High Performance	7060101	1.000	Cyd
0200	Water Repellent Treatment, Penetrating	7060140	10.000	Syd
0205	Conc, Grade 4500HP	7062004	16.000	Cyd
0210	Substructure Horizontal Surface Sealer (S42 of 82123)	7100030	22.000	Syd
0215	_ Silane Treatment	7107010	141.000	Sft
0220	Hand Chipping, Other Than Deck	7120007	35.000	Cft
0225	Patch, Forming	7120017	88.000	Sft
0230	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	4.000	Ea
0235	Deck Joint, Rem	7120071	53.000	Ft
0240	Patching Conc, C-L	7120112	2.000	Cyd
0245	Embedded Galvanic Anode	7120120	135.000	Ea
0250	Stiffeners, Furn, Fab, and Erect	7130060	250.000	Lb
0255	Support, Column, Temp	7130080	4.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 041

**Letting Date:** April 5, 2024

**Contract ID:** 60000-214644

**Description:** 1.50 mi of hot mix asphalt base crushing, shaping and resurfacing, trenching, aggregate shoulders, signing and pavement markings on County Road 487 east of Morningstar Lake Road, Montmorency County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214644A	24A0295	N/A	STL 60000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$64,000.00	1100001	1.000	LSUM
0010	Berm Grading	2050008	159.000	Sta
0015	Embankment, LM	2050011	200.000	Cyd
0020	Erosion Control, Silt Fence	2080036	1,500.000	Ft
0025	Aggregate Base	3020001	2,410.000	Ton
0030	HMA Base Crushing and Shaping	3050002	28,870.000	Syd
0035	Maintenance Gravel	3060020	110.000	Ton
0040	_ Approach, CI II, Modified	3077031	245.000	Ton
0045	_ Shld, CI II, Modified	3077031	900.000	Ton
0050	HMA Approach	5010061	180.000	Ton
0055	HMA, 4EL	5012024	2,150.000	Ton
0060	HMA, 5EL	5012036	2,150.000	Ton
0065	Post, Mailbox	8070095	12.000	Ea
0070	Post, Steel, 3 pound	8100371	660.000	Ft
0075	Sign, Type IIIB	8100405	166.000	Sft
0080	_ Sign, Type IIIA, Modified	8107010	32.000	Sft
0085	_ Sign, Type III, Rem, Modified	8107050	22.000	Ea
0090	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	5,837.000	Ft
0095	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	15,840.000	Ft
0100	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	5,837.000	Ft
0105	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	15,840.000	Ft
0110	Recessing Pavt Mrkg, Longit	8110450	21,677.000	Ft
0115	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0125	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0135	Minor Traf Devices	8120170	1.000	LSUM

0140	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,800.000	Ft
0145	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0150	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	656.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	656.000	Sft
0165	Traf Regulator Control	8120370	1.000	LSUM
0170	Slope Restoration, Non-Freeway, Type A	8162001	7,100.000	Syd
0175	Monument Box	8210001	1.000	Ea
0180	Monument Preservation	8210010	1.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 042

**Letting Date:** April 5, 2024

**Contract ID:** 76000-215477

**Description:** 2.54 mi of hot mix asphalt base crush, shape and resurface, aggregate shoulders, concrete curb and gutter and pavement markings on Carland Road from north of Henderson Road north to north of Huff Road, Shiawassee County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215477A	24A0322	N/A	STL 76000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$114,000.00	1100001	1.000	LSUM
0010	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0015	Culv, Rem, Less than 24 inch	2030001	19.000	Ea
0020	Masonry and Conc Structure, Rem	2040045	8.000	Cyd
0025	_ Pavt, Rem, Spec	2047011	211.000	Syd
0030	Ditch Cleanout	2050006	36.000	Sta
0035	Embankment, CIP	2050010	645.000	Cyd
0040	Excavation, Earth	2050016	562.000	Cyd
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0050	Erosion Control, Silt Fence	2080036	7,900.000	Ft
0055	_ Aggregate Base, Modified	3027031	2,647.000	Ton
0060	HMA Base Crushing and Shaping	3050002	8,482.000	Syd
0065	Trenching	3070200	63.000	Sta
0070	_ Approach, CI II, Modified	3077031	326.000	Ton
0075	_ Shld, CI II, Modified	3077031	1,152.000	Ton
0080	Culv, CI E, Conc, 18 inch	4010575	287.000	Ft
0085	Culv, Slp End Sect, 1 on 4, 15 inch, Longit	4010917	10.000	Ea
0090	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	18.000	Ea
0095	_ Culv, CI F, 15 inch, Modified	4017001	216.000	Ft
0100	_ Culv, CI F, 18 inch, Modified	4017001	322.000	Ft
0105	Sewer, CI E, 12 inch, Tr Det B	4020600	65.000	Ft
0110	Dr Structure Cover, Type G	4030040	1.000	Ea
0115	Dr Structure Cover, Type K	4030050	1.000	Ea
0120	Dr Structure, 24 inch dia	4030200	1.000	Ea
0125	Dr Structure, 48 inch dia	4030210	1.000	Ea
0130	Pavt for Butt Joints, Rem	5010008	52.000	Syd
0135	Hand Patching	5010025	338.000	Ton

0140	HMA Approach	5010061	344.000	Ton
0145	HMA, 4EL	5012024	5,373.000	Ton
0150	_ Pavt Joint and Crack Repr, Det 8, Spec	5017001	8,008.000	Ft
0155	_ Cold Milling HMA Surface, Modified	5017011	25,697.000	Syd
0160	_ Hauling Millings	5017011	25,697.000	Syd
0165	Curb and Gutter, Conc, Det B2	8020016	383.000	Ft
0170	Shld Gutter, Conc, Det 2	8020056	4.000	Ea
0175	Spillway, Conc	8020075	12.000	Ft
0180	Post, Mailbox	8070095	7.000	Ea
0185	Post, Steel, 3 pound	8100371	90.000	Ft
0190	Sign, Type III, Rem	8100403	4.000	Ea
0195	Sign, Type IIIA	8100404	25.000	Sft
0200	Sign, Type IIIB	8100405	9.000	Sft
0205	Ground Mtd Sign Support, Rem	8102010	7.000	Ea
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	26,752.000	Ft
0215	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,470.000	Ft
0220	Witness, Log, \$1,250.00	8110351	1,250.000	Dir
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0235	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0240	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0245	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0255	Minor Traf Devices	8120170	1.000	LSUM
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	700.000	Ft
0265	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0270	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0275	Sign Cover	8120310	17.000	Ea
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	837.000	Sft
0285	Sign, Type B, Temp, Prismatic, Oper	8120351	837.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	22.000	Sft
0295	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	22.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0305	Riprap, Plain	8130010	14.000	Syd
0310	_ Slope Restoration, Modified	8167011	7,094.000	Syd
0315	Monument Box	8210001	5.000	Ea
0320	Monument Preservation	8210010	5.000	Ea
0325	_ Dust Palliative, Applied, Modified	8507022	2,655.000	Gal



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 043

**Letting Date:** April 5, 2024

**Contract ID:** 41000-216292

**Description:** 0.98 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and curb ramps and pavement markings on East Paris Avenue from 28th Street (M-11) northerly to Burton Street in the cities of Kentwood and Grand Rapids, Kent County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216292A	24A0335	N/A	STU 41000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$64,500.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	1,374.000	Ft
0015	Gutter, Rem	2040040	205.000	Ft
0020	Sidewalk, Rem	2040055	358.000	Syd
0025	Subgrade Undercutting, Type II	2050041	20.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0035	Project Cleanup	2090001	1.000	LSUM
0040	Subbase, CIP	3010002	45.000	Cyd
0045	_ Aggregate Base, 8 inch, Modified	3027011	12.000	Syd
0050	_ Aggregate Base, CIP, Modified	3027021	10.000	Cyd
0055	Dr Structure Cover, Adj, Case 1	4030005	15.000	Ea
0060	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0065	Dr Structure Cover, Type B	4030010	5.000	Ea
0070	Dr Structure Cover, Type K	4030050	5.000	Ea
0075	Dr Structure Cover, Type Q	4030065	5.000	Ea
0080	HMA Surface, Rem	5010005	425.000	Syd
0085	Hand Patching	5010025	147.000	Ton
0090	HMA Approach	5010061	100.000	Ton
0095	HMA, 5EML	5012037	2,620.000	Ton
0100	_ Cold Milling HMA Surface, Modified	5017011	31,420.000	Syd
0105	_ Cold Milled HMA Surface, Transport	5017051	1.000	LSUM
0110	Curb and Gutter, Conc, Det F4	8020038	884.000	Ft
0115	Curb and Gutter, Conc, Det F6	8020040	200.000	Ft
0120	Valley Gutter, Conc	8020060	205.000	Ft
0125	Curb Ramp Opening, Conc	8030030	286.000	Ft
0130	Curb Ramp, Conc, 6 inch	8032002	3,216.000	Sft
0135	_ Detectable Warning Surface, Metal	8037001	181.000	Ft



0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,350.000	Ft
0145	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,545.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,350.000	Ft
0155	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	11,545.000	Ft
0160	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk	8117001	1,376.000	Ft
0165	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	282.000	Ft
0170	_ Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Crosswalk	8117001	1,376.000	Ft
0175	_ Pavt Mrkg, Waterborne, 2nd Application, 24 inch, Stop Bar	8117001	282.000	Ft
0180	_ Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Crosswalk	8117001	425.000	Ft
0185	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	425.000	Ft
0190	_ Pavt Mrkg, Waterborne, 2nd Application, Lt Turn Arrow Sym	8117050	36.000	Ea
0195	_ Pavt Mrkg, Waterborne, 2nd Application, Rt Turn Arrow Sym	8117050	2.000	Ea
0200	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	36.000	Ea
0205	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	2.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	35.000	Ea
0215	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	35.000	Ea
0220	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0225	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0230	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0235	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0245	Minor Traf Devices	8120170	1.000	LSUM
0250	Plastic Drum, Fluorescent, Furn	8120252	400.000	Ea
0255	Plastic Drum, Fluorescent, Oper	8120253	400.000	Ea
0260	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0265	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	537.000	Sft
0275	Sign, Type B, Temp, Prismatic, Oper	8120351	537.000	Sft
0280	Traf Regulator Control	8120370	1.000	LSUM
0285	Slope Restoration, Non-Freeway, Type A	8162001	375.000	Syd
0290	Wireless Vehicle Sensor Node	8200425	6.000	Ea
0295	Wireless Vehicle Sensor Node, Rem	8200426	6.000	Ea
0300	Gate Box, Adj, Case 1	8230431	2.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 044

**Letting Date:** April 5, 2024

**Contract ID:** 01000-214558

**Description:** 5.03 mi of hot mix asphalt resurfacing, shoulder aggregate, guardrail upgrades, signing and pavement markings on Hubbard Lake Road from Ritchie Road north to the north Hawes Township line, Alcona County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214558A	24A0319	N/A	STL 01000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$72,100.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	314.000	Ft
0015	_ Shld, CI II, Modified	3027031	1,185.000	Ton
0020	HMA Approach	5010061	125.000	Ton
0025	HMA, 4EML	5012025	7,650.000	Ton
0030	_ Sign, Rem	8007050	53.000	Ea
0035	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0040	Guardrail Reflector	8070080	18.000	Ea
0045	Guardrail, Type MGS-8, 108 inch Post	8072180	412.500	Ft
0050	Post, Steel, 3 pound	8100371	710.000	Ft
0055	Sign, Type IIB	8100399	66.000	Sft
0060	Sign, Type IIIA	8100404	87.000	Sft
0065	Sign, Type IIIB	8100405	142.000	Sft
0070	Pavt Mrkg, Waterborne, 4 inch, White	8110231	42,500.000	Ft
0075	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	22,000.000	Ft
0080	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0085	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0095	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0105	Minor Traf Devices	8120170	1.000	LSUM
0110	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,600.000	Ft
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0125	Traf Regulator Control	8120370	1.000	LSUM
0130	Monument Box	8210001	9.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 045

**Letting Date:** April 5, 2024

**Contract ID:** 41000-216284

**Description:** 1.50 mi of hot mix asphalt surfacing, concrete curb, gutter, sidewalk and ramps, signing, landscaping and pavement markings on Knapp Street from Truxton Drive easterly in the city of Grand Rapids, Kent County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216284A	24A0348	N/A	STU 41000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$248,500.00	1100001	1.000	LSUM
0010	_ Manhole, Valve Chamber, or Catch Basin, Rem	2037050	2.000	Ea
0015	Curb and Gutter, Rem	2040020	4,060.000	Ft
0020	Pavt, Rem	2040050	250.000	Syd
0025	Sidewalk, Rem	2040055	950.000	Syd
0030	_ Abandon and Fill Underground Utilities, 12 inch Dia	2047001	55.000	Ft
0035	_ Pavt, Rem, Modified	2047011	6,950.000	Syd
0040	_ Sign, Remove and Salvage	2047050	72.000	Ea
0045	_ Roadway Grading	2057002	81.000	Sta
0050	_ Unsuitable Soil, Rem and Repl with MDOT CL II	2067021	100.000	Cyd
0055	_ Stormwater Operator's Inspection	2087050	25.000	Ea
0060	_ Dust Control	2087051	1.000	LSUM
0065	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0070	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0075	Project Cleanup	2090001	1.000	LSUM
0080	Subbase, CIP	3010002	2,150.000	Cyd
0085	Aggregate Base, 8 inch	3020020	6,300.000	Syd
0090	_ Temporary Gravel Pavement	3067031	50.000	Ton
0095	_ Basin Connection, DI CI 53, 12 inch	4027001	55.000	Ft
0100	_ Core and Seal 12 inch Storm Sewer into Sewer or Manhole	4027050	1.000	Ea
0105	_ Catch Basin Casting, Adjust	4037050	6.000	Ea
0110	_ Catch Basin Casting, Furnish	4037050	1.000	Ea
0115	_ Infiltration Basin, 4 foot Dia, 3 foot Sump, per Detail S-5	4037050	12.000	Ea
0120	_ Manhole Casting, Adjust	4037050	100.000	Ea
0125	_ Manhole Casting, Furnish	4037050	1.000	Ea
0130	Cold Milling HMA Surface	5010002	34,000.000	Syd

0135	HMA Surface, Rem	5010005	45.000	Syd
0140	HMA Approach	5010061	200.000	Ton
0145	HMA, 3EML	5012013	920.000	Ton
0150	HMA, 4EML	5012025	6,025.000	Ton
0155	HMA, 5EML	5012037	4,900.000	Ton
0160	_ Temporary HMA Pavement	5017031	100.000	Ton
0165	_ Conc Pavt, Nonreinf, 9 inch, modified	6027011	50.000	Syd
0170	Cement	6030005	10.000	Ton
0175	Crack Sealing, Conc Pavt	6030010	200.000	Ft
0180	Saw Cut, Intermediate	6030090	200.000	Ft
0185	Driveway, Nonreinf Conc, 6 inch	8010005	385.000	Syd
0190	_ Curb and Gutter, 12 x 6 inch pan, per Detail P-5	8027001	2,775.000	Ft
0195	_ Curb and Gutter, 18 x 6 inch pan, per Detail P-5	8027001	1,275.000	Ft
0200	_ Median Island End Treatment, per Detail P-5D	8027050	8.000	Ea
0205	Curb Ramp Opening, Conc	8030030	400.000	Ft
0210	Sidewalk, Conc, 4 inch	8030044	5,850.000	Sft
0215	Sidewalk, Conc, 6 inch	8030046	800.000	Sft
0220	Curb Ramp, Conc, 6 inch	8032002	2,250.000	Sft
0225	_ Detectable Warning Surface, Modified	8037001	280.000	Ft
0230	Post, Mailbox	8070095	2.000	Ea
0235	Band, Sign	8100010	8.000	Ea
0240	_ Sign	8107010	358.000	Sft
0245	_ Sign Post	8107050	53.000	Ea
0250	Recessing Pavt Mrkg, Longit	8110450	2,720.000	Ft
0255	Recessing Pavt Mrkg, Transv	8110451	1,180.000	Sft
0260	Pavt Mrkg, Preformed Thermopl, Bike Thru Arrow Sym	8112015	30.000	Ea
0265	Pavt Mrkg, Preformed Thermopl, Bike, Small Sym	8112018	32.000	Ea
0270	Pavt Mrkg, Preformed Thermopl, Lt Turn Arrow Sym	8112021	11.000	Ea
0275	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	900.000	Ft
0280	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	18,400.000	Ft
0285	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	1,700.000	Ft
0290	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	17,200.000	Ft
0295	_ Pavt Mrkg, Wet Reflective Polyurea, 24 inch, White	8117001	225.000	Ft
0300	_ Pavt Mrkg, Bike Lane, Green	8117010	1,030.000	Sft
0305	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	32.000	Ea
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	32.000	Ea
0315	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0320	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	20.000	Ea
0325	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	20.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0335	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	500.000	Ft
0340	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	100.000	Ft
0345	Plastic Drum, Fluorescent, Furn	8120252	220.000	Ea

0350	Plastic Drum, Fluorescent, Oper	8120253	220.000	Ea
0355	Sign Cover	8120310	2.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	847.000	Sft
0365	Sign, Type B, Temp, Prismatic, Oper	8120351	847.000	Sft
0370	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	17.000	Sft
0375	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	17.000	Sft
0380	_ Sign, Temp Business, Oper	8127050	5.000	Ea
0385	_ Turf Establishment	8157011	2,475.000	Syd
0390	_ Amelanchier x Grandiflora 'Serviceberry', 2-1/2 inch	8157050	20.000	Ea
0395	_ Carpinus Caroliniana, 2-1/2 inch	8157050	12.000	Ea
0400	_ Celtis Occidentalis, 3 inch	8157050	9.000	Ea
0405	_ Cercis Canadis 'Appalachian Red', 2-1/2 inch	8157050	20.000	Ea
0410	_ Ginkgo Biloba 'Goldspire', 2-1/2 inch	8157050	3.000	Ea
0415	_ Gleditsia Triacanthos Inermis 'Impcole', 3 inch	8157050	7.000	Ea
0420	_ Pinus Mugo 'Slowmound', Slowmound Mugo Pine	8157050	48.000	Ea
0425	_ Protect Tree, per Detail M-2	8157050	3.000	Ea
0430	_ Rhus Aromatica 'Grow Low', Gro-Low Fragrant Sumac	8157050	180.000	Ea
0435	_ Syringa Reticulata 'Ivory Silk', 2-1/2 inch	8157050	14.000	Ea
0440	_ Tree Irrigation Bag	8157050	100.000	Ea
0445	_ Ulmus 'New Horizon', 3 inch	8157050	10.000	Ea
0450	_ Zelkova Serrata 'Green Vase', 3 inch	8157050	5.000	Ea
0455	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0460	_ Turf Watering	8167050	5.000	Ea
0465	_ Weed Control, Modified	8167050	3.000	Ea
0470	_ Direct Buried Conduit, (2) 1 1/2-Inch, Schedule 40 PVC	8187001	120.000	Ft
0475	_ Hh, Round, Modified	8187050	4.000	Ea
0480	Monument Box	8210001	2.000	Ea
0485	Monument Box Adj	8210005	2.000	Ea
0490	Monument Preservation	8210010	2.000	Ea
0495	_ Valve Box, Adjust	8237050	41.000	Ea
0500	_ Preconstruction Documentation	8507051	1.000	LSUM
0505	_ Contaminated Material, Storage, Handling and Disposal	8507060	10,000.000	Dlr
0510	_ Underground Sprinkling Systems, Restore	8507060	5,000.000	Dlr



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 046

**Letting Date:** April 5, 2024

**Contract ID:** 82000-219009

**Description:** 0.53 mi of shared-use path, concrete curb and gutter and streetscaping on Southfield Road from west of the city limits to east of railroad crossing in city of Ecorse, Wayne County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219009A	24A0278	N/A	EAR 82000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	_ Audio-Visual Filming	1047051	1.000	LSUM
0010	Mobilization, Max \$51,200.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	58.000	Ft
0020	Masonry and Conc Structure, Rem	2040045	4.000	Cyd
0025	Pavt, Rem	2040050	492.000	Syd
0030	Sidewalk, Rem	2040055	2,952.000	Syd
0035	Exploratory Investigation, Vertical	2040080	20.000	Ft
0040	Excavation, Earth	2050016	20.000	Cyd
0045	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	30.000	Ea
0055	Erosion Control, Silt Fence	2080036	2,020.000	Ft
0060	Project Cleanup	2090001	1.000	LSUM
0065	HMA Surface, Rem	5010005	492.000	Syd
0070	Driveway, Nonreinf Conc, 6 inch	8010005	338.000	Syd
0075	_ Planter Curb, 12 inch, Modified	8027001	302.000	Ft
0080	Sidewalk, Conc, 4 inch	8030044	24,701.000	Sft
0085	Sidewalk, Conc, 6 inch	8030046	1,232.000	Sft
0090	Sidewalk, Clay Brick Pavers	8030050	258.000	Sft
0095	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0105	Pedestrian Type II Barricade, Temp	8120026	80.000	Ea
0110	Pedestrian Type II Channelizer, Temp	8120027	250.000	Ft
0115	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0125	Minor Traf Devices	8120170	1.000	LSUM
0130	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea

0135	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM
0155	Site Preparation, Max \$13,800.00	8150001	1.000	LSUM
0160	Watering and Cultivating, First Season, Min \$6,700.00	8150002	1.000	LSUM
0165	Watering and Cultivating, 2nd Season, Min \$8,300.00	8150003	1.000	LSUM
0170	_ Bench	8157050	10.000	Ea
0175	_ Ginkgo Biloba x 'Golden Colonnade'	8157050	6.000	Ea
0180	_ Koelreuteria Paniculata x 'Summerburst'	8157050	8.000	Ea
0185	_ Pachysandra Terminalis	8157050	226.000	Ea
0190	_ Paxistima Canby	8157050	188.000	Ea
0195	_ Trash Receptacle	8157050	10.000	Ea
0200	_ Tree Grate	8157050	7.000	Ea
0205	_ Vinca Minor x 'Honeydew'	8157050	1,085.000	Ea
0210	_ Zelkova Serrata x 'Village Green'	8157050	7.000	Ea
0215	Fertilizer, Chemical Nutrient, CI A	8160020	55.000	Lb
0220	Mulch Blanket	8160027	1,400.000	Syd
0225	Seeding, Mixture TUF	8160042	65.000	Lb
0230	Topsoil Surface, Furn, 3 inch	8160061	1,400.000	Syd
0235	Water, Sodding/Seeding	8160090	10.000	Unit
0240	Contractor Staking	8240001	1.000	LSUM
0245	Staking Plan Errors and Extras, Max \$180/hour	8240002	6.000	Hr

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 047

**Letting Date:** April 5, 2024

**Contract ID:** 01000-214581

**Description:** 1.36 mi of hot mix asphalt overlay, shoulder aggregate, permanent signing and pavement markings on Bamfield Road from AuSable Road to Demott Road, Alcona County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214581A	24A0294	N/A	STL 01000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$19,700.00	1100001	1.000	LSUM
0010	_ Shld, CI II, Modified	3027031	550.000	Ton
0015	HMA Approach	5010061	20.000	Ton
0020	HMA, 4EML	5012025	2,020.000	Ton
0025	_ Sign, Rem	8007050	42.000	Ea
0030	Post, Steel, 3 pound	8100371	514.000	Ft
0035	Sign, Type IIB	8100399	16.000	Sft
0040	Sign, Type IIIA	8100404	16.000	Sft
0045	Sign, Type IIIB	8100405	42.000	Sft
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	14,320.000	Ft
0055	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,740.000	Ft
0060	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0065	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0070	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0075	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0085	Minor Traf Devices	8120170	1.000	LSUM
0090	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,100.000	Ft
0095	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0105	Traf Regulator Control	8120370	1.000	LSUM



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 048**Letting Date:** April 5, 2024**Contract ID:** 63000-212778-2

**Description:** 1.06 mi of shared-use path improvements including concrete curb, gutter and sidewalks, signing and pavement markings on John R from I-75 to I-696, Woodward Heights from John R to Dequindre Road and Felker Avenue from John R to Felker Park in the city of Hazel Park, Oakland County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212778A	23A0457	N/A	TAU 63000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$54,500.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	221.000	Ft
0015	Pavt, Rem	2040050	259.000	Syd
0020	Sidewalk, Rem	2040055	29.000	Syd
0025	Excavation, Earth	2050016	94.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0035	Aggregate Base, 4 inch	3020010	259.000	Syd
0040	Aggregate Base, 8 inch	3020020	293.000	Syd
0045	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0050	Dr Structure, Adj, Add Depth	4030280	24.000	Ft
0055	_ Conc Pavt, Decorative, Nonreinf, 9 inch	6027011	260.000	Syd
0060	Lane Tie, Epoxy Anchored	6030030	484.000	Ea
0065	Curb and Gutter, Conc, Det F1	8020035	165.000	Ft
0070	_ Curb and Gutter, Conc, Det D1, Modified	8027001	60.000	Ft
0075	Detectable Warning Surface	8030010	60.000	Ft
0080	Curb Ramp Opening, Conc	8030030	60.000	Ft
0085	Sidewalk, Conc, 4 inch	8030044	1,540.000	Sft
0090	Sidewalk, Clay Brick Pavers, Rem	8030051	2,016.000	Sft
0095	Curb Ramp, Conc, 4 inch	8032001	330.000	Sft
0100	Curb Ramp, Conc, 7 inch	8032003	410.000	Sft
0105	Post Hole Through Conc for Steel Post	8100340	13.000	Ea
0110	Post, Steel, 3 pound	8100371	224.000	Ft
0115	Sign, Type IIIB	8100405	527.000	Sft
0120	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,979.000	Ft
0125	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	300.000	Ft
0130	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	546.000	Ft
0135	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	2.000	Ea

0140	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	30.000	Ea
0145	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0155	Pavt Mrkg, Ovly Cold Plastic, Sharrow Sym	8110079	62.000	Ea
0160	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	15,555.000	Ft
0165	Pavt Mrkg, Polyurea, 6 inch, White	8110094	17,765.000	Ft
0170	Rem Spec Mrkg	8110343	169.000	Sft
0175	Pavt Mrkg, Ovly Cold Plastic, Bike Lt Turn Arrow Sym	8112161	2.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	28.000	Ea
0185	Pavt Mrkg, Ovly Cold Plastic, Yield Triangle Sym	8112169	26.000	Ea
0190	_ Pavt Mrkg, Polyurea, 6 inch, Cross Hatching, White	8117001	550.000	Ft
0195	_ Pavt Mrkg, Polyurea, 6 inch, Cross Hatching, Yellow	8117001	190.000	Ft
0200	_ Pavt Mrkg, Bike Lane, Green	8117010	14,867.000	Sft
0205	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0215	Minor Traf Devices	8120170	1.000	LSUM
0220	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	15,879.000	Ft
0225	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	716.000	Ft
0230	Plastic Drum, Fluorescent, Furn	8120252	475.000	Ea
0235	Plastic Drum, Fluorescent, Oper	8120253	475.000	Ea

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**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 049

**Letting Date:** April 5, 2024

**Contract ID:** 39000-216404

**Description:** 2.16 mi of hot mix asphalt cold milling and resurfacing, widen for left turn lane, aggregate shoulders, signing and pavement markings on Mercury Drive from MN Avenue to E. Michigan and MN Avenue from 42nd Street to Mercury Drive, Kalamazoo County. This is a Local Agency project.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216404A	24A0343	N/A	STL 39000
218366A	24A0192	N/A	HSIP 39000

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Mobilization, Max \$102,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	291.000	Ft
0015	_ Pavt, Rem, Modified	2047011	1,398.000	Syd
0020	Ditch Cleanout	2050006	17.000	Sta
0025	Embankment, CIP	2050010	503.000	Cyd
0030	Excavation, Earth	2050016	3,316.000	Cyd
0035	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0040	Erosion Control, Silt Fence	2080036	5,656.000	Ft
0045	Subbase, CIP	3010002	3,826.000	Cyd
0050	_ Aggregate Base, Modified	3027031	2,378.000	Ton
0055	HMA Base Crushing and Shaping	3050002	2,032.000	Syd
0060	Maintenance Gravel	3060020	100.000	Ton
0065	Approach, CI II	3070021	184.000	Ton
0070	Shld, CI II, 6 inch	3070128	1,138.000	Syd
0075	Trenching	3070200	40.000	Sta
0080	_ Shld, CI II, 2 inch	3077011	6,454.000	Syd
0085	Pavt for Butt Joints, Rem	5010008	544.000	Syd
0090	Edge Trimming	5010009	11,514.000	Ft
0095	Hand Patching	5010025	574.000	Ton
0100	_ HMA, 13A, Modified	5017031	999.000	Ton
0105	_ HMA, 36A, Modified	5017031	3,502.000	Ton
0110	_ Seal, Fog, Joint	5057011	1,846.000	Syd
0115	Curb and Gutter, Conc, Det B2	8020016	1,053.000	Ft
0120	Shld Gutter, Conc, Det 2	8020056	6.000	Ea
0125	Spillway, Conc	8020075	26.000	Ft
0130	Post, Mailbox	8070095	16.000	Ea

0135	Sign, Type III, Erect, Salv	8100402	20.000	Ea
0140	Sign, Type III, Rem	8100403	41.000	Ea
0145	Reflective Panel for Permanent Sign Support, 6 foot	8100616	26.000	Ea
0150	Ground Mtd Sign Support, Rem	8102010	14.000	Ea
0155	_ Post, Steel, 3 lb, Modified	8107001	600.000	Ft
0160	_ Sign, Type IB, Modified	8107010	39.000	Sft
0165	_ Sign, Type IIB, Modified	8107010	6.000	Sft
0170	_ Sign, Type IIIA, Modified	8107010	108.000	Sft
0175	_ Sign, Type IIIB, Modified	8107010	74.000	Sft
0180	_ Sign, Type VB, Modified	8107010	22.000	Sft
0185	Pavt Mrkg, Waterborne, 4 inch, White	8110231	22,900.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,237.000	Ft
0195	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0200	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	4.000	Ea
0205	_ Pavt Mrkg, Waterborne, Only	8117050	2.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	27.000	Ea
0215	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	27.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0225	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0235	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0245	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0255	Sign, Portable, Changeable Message, Furn	8120330	5.000	Ea
0260	Sign, Portable, Changeable Message, Oper	8120331	5.000	Ea
0265	Sign, Type B, Temp, Prismatic, Furn	8120350	742.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	742.000	Sft
0275	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	62.000	Sft
0280	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	62.000	Sft
0285	Traf Regulator Control	8120370	1.000	LSUM
0290	Riprap, Plain	8130010	24.000	Syd
0295	_ Arboricultural Work	8157040	20.000	Hr
0300	_ Native Seeding	8167011	4,037.000	Syd
0305	_ Turf Establishment	8167011	2,472.000	Syd
0310	Wood Pole, Rem	8182363	2.000	Ea
0315	Wood Pole, Fit Up, TS and Sec Cable Pole	8182386	1.000	Ea
0320	Controller and Cabinet, Rem	8200030	1.000	Ea
0325	Span Wire, Rem	8200141	1.000	Ea
0330	TS, Span Wire Mtd, Rem	8200182	1.000	Ea
0335	Monument Box	8210001	1.000	Ea
0340	Monument Preservation	8210010	1.000	Ea



**Schedule of Pay Items**

Report v1

**Letting Call:** 240405 201

**Letting Date:** April 5, 2024

**Contract ID:** 09032-128908

**Description:** Bridge reconstruction including replacement, guardrail work and approach work on M-13/M-84 over the east branch of the Saginaw River in the city of Bay City, Bay County. This project includes a 2 year concrete surface coating warranty and a 5 year slip resistant sidewalk surfacing warranty. A mandatory pre-bid meeting will be held Tuesday, January 30, 2024, at 10:00 am at the MDOT Bay City Transportation Service Center, 2590 Wilder Road, Bay City, Michigan 48706 or a hybrid virtual Microsoft Teams meeting option.

**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
128908A	24A0213	N/A	BIP 09032

**List of Items by Section**

Line Num	Item Description	Item ID	Quantity	Units
<b>Section: 1</b>				
0005	Dispute Review Board, Hearing	1040010	15,000.000	Dir
0010	Dispute Review Board, Progress Meeting	1040050	84,000.000	Dir
0015	Critical Path Method Schedule	1080005	15,000.000	Dir
0020	Mobilization, Max \$8,868,400.00	1100001	1.000	LSUM
0025	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0030	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0035	Tree, Rem, 6 inch to 18 inch	2020004	46.000	Ea
0040	Dr Structure, Rem	2030011	20.000	Ea
0045	Sewer, Rem, Less than 24 inch	2030015	805.000	Ft
0050	Sewer, Rem, 24 inch to 48 inch	2030016	220.000	Ft
0055	_ Monitoring Well, Adj	2037050	4.000	Ea
0060	Curb and Gutter, Rem	2040020	2,944.000	Ft
0065	Fence, Rem	2040025	340.000	Ft
0070	Guardrail, Rem	2040035	312.000	Ft
0075	Pavt, Rem	2040050	35.000	Syd
0080	Sidewalk, Rem	2040055	1,923.000	Syd
0085	Exploratory Investigation, Vertical	2040080	20.000	Ft
0090	Embankment, CIP	2050010	7,925.000	Cyd
0095	Excavation, Earth	2050016	4,615.000	Cyd
0100	Non Haz Contaminated Material Handling and Disposal, LM	2050031	3,840.000	Cyd
0105	Subgrade Undercutting, Type II	2050041	600.000	Cyd
0110	_ Backfill, Lightweight, Iron Blast Furnace Slag Aggregate, LM	2067021	816.000	Cyd
0115	Erosion Control, Gravel Access Approach	2080016	3.000	Ea
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	69.000	Ea

0125	Erosion Control, Maintenance, Sediment Rem	2080026	15.000	Cyd
0130	Erosion Control, Silt Fence	2080036	2,013.000	Ft
0135	Subbase, CIP	3010002	3,534.000	Cyd
0140	Aggregate Base	3020001	66.000	Ton
0145	Aggregate Base, 6 inch	3020016	6,701.000	Syd
0150	Maintenance Gravel, LM	3060021	200.000	Cyd
0155	Approach, CI I, 6 inch	3070008	24.000	Syd
0158	Geotextile, Stabilization	3080010	9,880.000	Syd
0160	Road Grade Biaxial Geogrid	3082002	11,804.000	Syd
0165	Dr Marker Post	4011109	2.000	Ea
0170	Culv, Outlet Headwall, 18 inch	4012002	1.000	Ea
0175	Sewer, CI A, 18 inch, Tr Det A	4020006	288.000	Ft
0180	Sewer, CI A, 12 inch, Tr Det B	4020033	1,081.000	Ft
0185	Sewer, CI A, 18 inch, Tr Det B	4020035	32.000	Ft
0190	Sewer Bulkhead, 30 inch	4021236	2.000	Ea
0195	Video Taping Sewer and Culv Pipe	4021275	1,414.000	Ft
0200	Dr Structure Cover, Adj, Case 1, Modified	4030004	24.000	Ea
0205	Dr Structure Cover, Adj, Case 1	4030005	58.000	Ea
0210	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0215	Dr Structure Cover, Type K	4030050	24.000	Ea
0220	Dr Structure, 24 inch dia	4030200	1.000	Ea
0225	Dr Structure, 48 inch dia	4030210	23.000	Ea
0230	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	8.000	Ft
0235	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0240	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0245	_ Sewer Trap, 12 inch, Spec	4037050	3.000	Ea
0250	_ Stormwater Hydrodynamic Separator No. 128908	4037051	1.000	LSUM
0255	Underdrain, Subbase, 6 inch	4040063	1,810.000	Ft
0260	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0265	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0270	Underdrain, Outlet Ending, 6 inch	4040113	6.000	Ea
0275	Video Inspection of Underdrain	4040200	2,030.000	Ft
0280	_ Underdrain, Rem	4047001	1,831.000	Ft
0285	Cold Milling HMA Surface	5010002	21,286.000	Syd
0290	HMA Surface, Rem	5010005	5,019.000	Syd
0295	HMA Quality Initiative	5010007	10,196.000	Dlr
0300	Longit Joint Density Quality Initiative	5010018	5,400.000	Dlr
0305	Pavt Joint and Crack Repr, Det 7	5010020	2,500.000	Ft
0310	Hand Patching	5010025	261.000	Ton
0315	HMA Approach	5010061	657.000	Ton
0320	HMA Approach, High Stress	5010520	279.000	Ton
0325	HMA, 3EML	5012013	695.000	Ton
0330	HMA, 5EML	5012037	2,459.000	Ton
0335	HMA, 4EML, High Stress	5012073	467.000	Ton

0340	HMA, 5EML, High Stress	5012085	280.000	Ton
0345	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	150.000	Syd
0350	Joint, Expansion, E3	6020208	56.000	Ft
0355	Conc Pavt, Bridge Approach, Reinf	6020600	108.000	Syd
0360	_ Cellular Modem, 4G	8007050	2.000	Ea
0365	_ Equipment Enclosure, ITS	8007050	2.000	Ea
0370	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
0375	Driveway, Nonreinf Conc, 6 inch	8010005	24.000	Syd
0380	Curb and Gutter, Conc, Det F4	8020038	2,682.000	Ft
0385	Curb and Gutter, Bridge Approach, Det 5	8022016	80.000	Ft
0390	Detectable Warning Surface	8030010	415.000	Ft
0395	Curb Ramp Opening, Conc	8030030	513.000	Ft
0400	Sidewalk, Conc, 4 inch	8030044	11,076.000	Sft
0405	Sidewalk, Conc, 6 inch	8030046	115.000	Sft
0410	Curb Ramp, Conc, 4 inch	8032001	3,946.000	Sft
0415	Curb Ramp, Conc, 6 inch	8032002	907.000	Sft
0420	Shared use Path, HMA	8060040	137.000	Ton
0425	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0430	Guardrail Reflector	8070080	16.000	Ea
0435	Guardrail Anch, Bridge, Det M4	8070133	4.000	Ea
0440	Guardrail, Type MGS-8, 108 inch Post	8072180	13.000	Ft
0445	Field Office, Utility Fees	8090010	24,000.000	Dlr
0450	_ Field Office, CI 2, Spec	8097043	24.000	Mo
0455	Band, Sign	8100010	10.000	Ea
0460	Delineator Reflector, Green	8100133	4.000	Ea
0465	Post, Rigid, Delineator	8100361	4.000	Ea
0470	Post, Steel, 3 pound	8100371	501.000	Ft
0475	Sign, Type II, Rem	8100397	15.000	Ea
0480	Sign, Type III, Erect, Salv	8100402	18.000	Ea
0485	Sign, Type III, Rem	8100403	41.000	Ea
0490	Sign, Type IIIA	8100404	125.000	Sft
0495	Sign, Type IIIB	8100405	63.000	Sft
0500	Reflective Panel for Permanent Sign Support, 3 foot	8100613	2.000	Ea
0505	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea
0510	Sign, Type III, Rem, Salv	8102003	18.000	Ea
0515	Ground Mtd Sign Support, Rem	8102010	29.000	Ea
0520	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	754.000	Ft
0525	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	236.000	Ft
0530	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
0535	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0540	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0545	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	4.000	Ea
0550	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea

0555	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	24.000	Ft
0560	Pavt Mrkg, Waterborne, 4 inch, White	8110231	463.000	Ft
0565	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,004.000	Ft
0570	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	463.000	Ft
0575	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,004.000	Ft
0580	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	126.000	Ft
0585	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,145.000	Ft
0590	Rem Spec Mrkg	8110343	230.000	Sft
0595	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0600	Recessing Pavt Mrkg, Longit	8110450	2,544.000	Ft
0605	Recessing Pavt Mrkg, Transv	8110451	261.000	Sft
0610	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	289.000	Ft
0615	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	3,324.000	Ft
0620	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	55.000	Ea
0625	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	55.000	Ea
0630	Pedestrian Type II Barricade, Temp	8120026	56.000	Ea
0635	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	66.000	Ea
0640	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	66.000	Ea
0645	Conc Barrier, Temp, Furn	8120081	100.000	Ft
0650	Conc Barrier, Temp, Oper	8120082	100.000	Ft
0655	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0660	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0665	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0670	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0675	Ltg for Night Work	8120160	1.000	LSUM
0680	Minor Traf Devices	8120170	1.000	LSUM
0685	Mobile Attenuator	8120180	1.000	Ea
0690	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,500.000	Ft
0695	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	40.000	Ft
0700	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	392.000	Ft
0705	Plastic Drum, Fluorescent, Furn	8120252	33.000	Ea
0710	Plastic Drum, Fluorescent, Oper	8120253	33.000	Ea
0715	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	1,416.000	Ft
0720	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	106.000	Ft
0725	PTS, Temp, Furn	8120272	3.000	Ea
0730	PTS, Temp, Oper	8120273	3.000	Ea
0735	Sign Cover	8120310	70.000	Ea
0740	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
0745	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
0750	Sign, Type A, Temp, Prismatic, Furn	8120340	66.000	Sft



0755	Sign, Type A, Temp, Prismatic, Oper	8120341	66.000	Sft
0760	Sign, Type B, Temp, Prismatic, Furn	8120350	3,863.000	Sft
0765	Sign, Type B, Temp, Prismatic, Oper	8120351	3,863.000	Sft
0770	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	2,301.000	Sft
0775	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	2,301.000	Sft
0780	Traf Regulator Control	8120370	1.000	LSUM
0785	Pedestrian Ramp, Temp	8122251	20.000	Ea
0790	Riprap, Plain	8130010	94.000	Syd
0795	_ Turf Establishment, Performance	8167011	7,300.000	Syd
0800	Power Company (Estimated Cost to Contractor)	8180001	1,000.000	Dlr
0805	Conduit, DB, 1, 1 1/2 inch	8182048	166.000	Ft
0810	Conduit, DB, 3, 3 inch	8182056	11.000	Ft
0815	Hh, Round, 3 foot dia	8182319	2.000	Ea
0820	Wood Pole, Rem	8182363	5.000	Ea
0825	Light Std Arm, 10 foot	8190267	2.000	Ea
0830	Luminaire, 400W LED, Rectangular	8192015	2.000	Ea
0835	Fdn, Rem	8200065	4.000	Ea
0840	Span Wire, Rem	8200141	2.000	Ea
0845	Steel Pole, Rem	8200145	4.000	Ea
0850	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
0855	TS, One Way Mast Arm Mtd (LED)	8200359	4.000	Ea
0860	Bracket, Truss, with 18 foot Arm	8200378	4.000	Ea
0865	Casing	8200480	34.000	Ft
0870	Radar Vehicle Presence Stop-Bar Detector System	8200510	11.000	Ea
0875	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	24.000	Ea
0880	Mast Arm Pole, Cat I	8202010	2.000	Ea
0885	Mast Arm, 25 foot, Cat I	8202014	1.000	Ea
0890	Mast Arm, 35 foot, Cat I	8202016	1.000	Ea
0895	Mast Arm Pole Fdn, 6 Bolt	8202034	40.000	Ft
0900	Monument Box	8210001	1.000	Ea
0905	Monument Preservation	8210010	1.000	Ea
0910	Hydrant, Relocate, Case 1	8230095	1.000	Ea
0915	Water Serv	8230240	1.000	Ea
0920	Water Shutoff, Adj, Case 1	8230421	4.000	Ea
0925	Water Shutoff, Adj, Case 2	8230422	2.000	Ea
0930	Gate Box, Adj, Case 1	8230431	8.000	Ea
0935	Gate Box, Adj, Case 2	8230432	2.000	Ea
0940	Contractor Staking	8240001	1.000	LSUM
0945	Staking Plan Errors and Extras, Max \$180/hour	8240002	936.000	Hr
0950	Sanitary Structure, 48 inch dia	8252072	1.000	Ea
0955	Sanitary Structure Cover, Type Q	8252098	1.000	Ea
0960	Sanitary Structure, Rem	8252105	1.000	Ea
0965	_ Sanitary Sewer, Serv Lead, PVC, 4 inch	8257001	421.000	Ft
0970	_ Sanitary Sewer Cleanout, 4 inch	8257050	1.000	Ea
0975	_ Sanitary Structure, Tap, 4 inch	8257050	1.000	Ea

0980	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0985	Surveillance System, Remote Site, Type A	8260157	2.000	Ea
0990	System Integration and Testing	8260160	1.000	LSUM

**Section: 2**

0995	_ Movable Bridge Project Coordinator (B01 of 09032)	1047051	1.000	LSUM
1000	_ Maintaining Navigation (B01 of 09032)	1077051	1.000	LSUM
1005	Asbestos Materials, Rem and Disposal	2040001	35,000.000	Dir
1010	Structures, Rem Portions (B01 of 09032)	2040061	1.000	LSUM
1015	Structure Demolition Plan, Complex (B01 of 09032)	2040064	1.000	LSUM
1020	_ Dredging	2057021	5,855.000	Cyd
1025	Backfill, Structure, CIP	2060002	2,060.000	Cyd
1030	Aggregate	2060005	5,430.000	Cyd
1035	Excavation, Fdn	2060010	2,900.000	Cyd
1040	Erosion Control, Filter Bag	2080014	4.000	Ea
1045	Erosion Control, Gravel Filter Berm	2080018	200.000	Ft
1050	Erosion Control, Turbidity Curtain, Deep	2080042	1,160.000	Ft
1055	Open-Graded Dr Cse, 6 inch	3030006	150.000	Syd
1060	Underdrain, Fdn, 4 inch	4040031	315.000	Ft
1065	Underdrain, Fdn, 6 inch	4040033	230.000	Ft
1070	Underdrain Outlet, 4 inch	4040091	160.000	Ft
1075	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
1080	Cofferdams (B01 of 09032)	7040007	1.000	LSUM
1085	_ Cofferdams, Left in Place, Spec (B01 of 09032)	7047051	1.000	LSUM
1090	_ Pier Protection System (B01 of 09032)	7047051	1.000	LSUM
1095	Pile Driving Equipment, Furn (B01 of 09032)	7050002	1.000	LSUM
1100	Pile, Steel, Furn and Driven, 14 inch	7050034	26,960.000	Ft
1105	Pile Point, Steel	7050039	300.000	Ea
1110	Pile, Steel, Splice	7050050	348.000	Ea
1115	_ Test Pile, Dynamic Analysis	7057050	10.000	Ea
1120	_ Test Pile, Furn Dynamic Analysis Equipment	7057050	4.000	Ea
1125	_ Timber Pile Rem	7057050	390.000	Ea
1130	Bridge Ltg, Furn and Rem (B01 of 09032)	7060001	1.000	LSUM
1135	Bridge Ltg, Oper and Maintain	7060002	552.000	Cyd
1140	Conc, Low Temperature Protection	7060020	1,689.000	Cyd
1145	Elec Grounding System	7060040	1.000	Ea
1150	Expansion Joint Device	7060050	181.000	Ft
1155	Expansion Joint Device, Cover Plate	7060051	63.000	Ft
1160	False Decking	7060060	39,670.000	Sft
1165	Reinforcement, Steel, Epoxy Coated	7060092	1,227,064.000	Lb
1170	Substructure Conc, High Performance	7060101	602.000	Cyd
1175	Superstructure Conc, Form, Finish, and Cure (B01 of 09032)	7060111	1.000	LSUM
1180	Superstructure Conc, Form, Finish, and Cure, Night Casting (B01 of 09032)	7060112	1.000	LSUM

1185	Superstructure Conc, High Performance	7060116	220.000	Cyd
1190	Superstructure Conc, Night Casting, High Performance	7060117	552.000	Cyd
1195	Sealing Localized Cracks (B01 of 09032)	7060220	1.000	LSUM
1200	Conc, Grade 3500	7062001	1,869.000	Cyd
1205	Conc, Grade 4500HP	7062004	3,935.000	Cyd
1210	_ PVC Waterstop	7067001	2,199.000	Ft
1215	_ Exodermic Deck, 4 inch	7067010	4,424.000	Sft
1220	_ Conc, Grade 4500HP, Mass Pour	7067021	1,291.000	Cyd
1225	_ Conc, Grade 6000HP	7067021	118.000	Cyd
1230	_ Counterweight Conc	7067021	764.000	Cyd
1235	_ Pipe Sleeve, 5 inch	7067050	31.000	Ea
1240	_ Balance Calculations and Testing (B01 of 09032)	7067051	1.000	LSUM
1245	_ Thermal Management, Sub-Track Level, Pier 1 (B01 of 09032)	7067051	1.000	LSUM
1250	_ Thermal Management, Sub-Track Level, Pier 2 (B01 of 09032)	7067051	1.000	LSUM
1255	Bearing, Elastomeric, 2 1/2 inch	7070018	4,884.000	Sin
1260	Bearing, Elastomeric, 3 1/2 inch	7070022	4,884.000	Sin
1265	Shear Developers (B01 of 09032)	7070040	1.000	LSUM
1270	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	18,600.000	Lb
1275	Steel Diaphragm, Prest Conc Beam, Erect	7070054	18,600.000	Lb
1280	Complex Steel Erection (B01 of 09032)	7072000	1.000	LSUM
1285	_ Slip-Resistant Surfacing, Steel	7077010	1,325.000	Sft
1290	_ Bascule Span Structural Steel, Erect	7077030	1,700,817.000	Lb
1295	_ Bascule Span Structural Steel, Furn and Fab	7077030	1,700,817.000	Lb
1300	_ Misc Structural Steel, Erect	7077030	23,379.000	Lb
1305	_ Misc Structural Steel, Furn and Fab	7077030	23,379.000	Lb
1310	_ Segmental Treads and Tracks	7077030	110,000.000	Lb
1315	_ Walkway and Stair Grating	7077030	8,356.000	Lb
1320	Prest Conc Bulb-Tee Beam, Furn, 54 inch by 49 inch	7080125	1,493.000	Ft
1325	Prest Conc Bulb-Tee Beam, Erect, 54 inch by 49 inch	7080126	1,493.000	Ft
1330	Joint Waterproofing	7100001	297.000	Sft
1335	Conc Surface Coating, Warranty (B01 of 09032)	7100009	1.000	LSUM
1340	Conc Surface Coating	7100011	2,982.000	Syd
1345	Substructure Horizontal Surface Sealer (B01 of 09032)	7100030	519.000	Syd
1350	Bridge Railing, 4 Tube	7110010	1,032.000	Ft
1355	Pipe Railing, Galv Steel	7110021	95.000	Ft
1360	_ Slip-Resistant Surfacing, Sidewalk, Warranty	7127010	7,315.000	Sft
1365	Field Repr of Damaged Coating (B01 of 09032)	7160001	1.000	LSUM
1370	_ Bascule Span Longit Deck Joint	8007001	120.000	Ft
1375	_ Clearance Gauges	8007050	2.000	Ea
1380	_ Architectural Work, Operator House and Stair Tower (B01 of 09032)	8007051	1.000	LSUM
1385	_ Bridge Elec Work (B01 of 09032)	8007051	1.000	LSUM

1390	_ Closures and Seals (B01 of 09032)	8007051	1.000	LSUM
1395	_ Elec Work, Operator House and Stair Tower (B01 of 09032)	8007051	1.000	LSUM
1400	_ Electric Service Feed (B01 of 09032)	8007051	1.000	LSUM
1405	_ Mechanical Work, Operator House and Stair Tower (B01 of 09032)	8007051	1.000	LSUM
1410	_ Operating Machinery (B01 of 09032)	8007051	1.000	LSUM
1415	_ Plumbing Work, Operator House and Stair Tower (B01 of 09032)	8007051	1.000	LSUM
1420	_ Tail Lock Machinery (B01 of 09032)	8007051	1.000	LSUM
1422	_ Vibration Monitoring (B01 of 09032)	8007051	1.000	LSUM
1425	_ Riprap, Spec, Class II	8137031	2,190.000	Ton
1430	Conduit, Schedule 80, 2 inch, Structure	8182093	370.000	Ft
1435	Conduit, Schedule 80, 3 inch	8182148	292.000	Ft
1440	Hh, Square	8182311	4.000	Ea
1445	Light Std Arm, 15 foot	8190269	2.000	Ea
1450	Light Std Arm, 17 foot	8190270	2.000	Ea
1455	Light Std Shaft, 30 foot or less, Single Arm	8190290	4.000	Ea
1460	_ Luminaire, Bridge	8197050	4.000	Ea
1465	_ Water Serv, Long, Spec	8237050	1.000	Ea