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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230505 001**Letting Date:** May 5, 2023**Contract ID:** 23071-216895**Description:** Traffic signal installation and pavement markings on M-100 at the intersection of St Joseph Highway, Eaton County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216895A	N/A	N/A	M 23071

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$27,500.00	1100001	1.000	LSUM
0010	Exploratory Investigation, Vertical	2040080	40.000	Ft
0015	Non Haz Contaminated Material Handling and Disposal, LM	2050031	40.000	Cyd
0020	Post, Steel, 3 pound	8100371	96.000	Ft
0025	Sign, Type III, Rem	8100403	12.000	Ea
0030	Sign, Type IIIB	8100405	52.000	Sft
0035	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0040	Ground Mtd Sign Support, Rem	8102010	16.000	Ea
0045	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0055	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	134.000	Ft
0060	Rem Spec Mrkg	8110343	397.000	Sft
0065	Recessing Pavt Mrkg, Transv	8110451	268.000	Sft
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0075	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0080	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0085	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Mobile Attenuator	8120180	2.000	Ea
0100	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	43.000	Ft
0105	Sign Cover	8120310	4.000	Ea
0110	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0115	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	620.000	Sft
0125	Sign, Type B, Temp, Prismatic, Oper	8120351	620.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM

0135	Slope Restoration, Non-Freeway, Type A	8162001	200.000	Syd
0140	Conduit, DB, 1, 1 1/2 inch	8182048	15.000	Ft
0145	Conduit, DB, 3, 3 inch	8182056	5.000	Ft
0150	Conduit, DB, 4, 3 inch	8182059	10.000	Ft
0155	Conduit, DB, 1, 1 inch	8182060	10.000	Ft
0160	Cable, Sec, 600V, 3, 1/C#6	8182246	50.000	Ft
0165	Hh, Polymer Conc	8182309	2.000	Ea
0170	Hh, Round	8182310	3.000	Ea
0175	Hh, Round, 3 foot dia	8182319	1.000	Ea
0180	Serv Disconnect	8182366	1.000	Ea
0185	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	4.000	Ea
0190	Controller Fdn, Base Mtd	8200045	1.000	Ea
0195	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0200	Span Wire	8200140	4.000	Ea
0205	Span Wire Tether	8200142	4.000	Ea
0210	Cabinet, NEMA Type	8200186	1.000	Ea
0215	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0220	Bracket, Truss, with 18 foot Arm	8200378	4.000	Ea
0225	Video Traf Detection Camera	8200381	2.000	Ea
0230	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
0235	Strain Pole Fdn, 6 Bolt	8200470	66.000	Ft
0240	Casing	8200480	32.000	Ft
0245	Cellular Modem, TS, 4th G	8200498	1.000	Ea
0250	Backplate, TS	8200501	8.000	Ea
0255	Multi-Sensor Vehicle Detection System	8200532	1.000	Ea
0260	Multi-Sensor Vehicle Detection Sensor	8200535	2.000	Ea
0265	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0270	Contractor Staking	8240001	1.000	LSUM
0275	Staking Plan Errors and Extras, Max \$180/hour	8240002	3.000	Hr
0280	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0285	Lightning Protection, Pole	8260021	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 002**Letting Date:** May 5, 2023**Contract ID:** 01024-212511**Description:** Bridge rehabilitation including culvert lining, culvert end removal, permanent steel sheet piling and scour protection on M-72 over Van Etten Creek, Alcona County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212511A	N/A	N/A	M 01024

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$115,300.00	1100001	1.000	LSUM
0010	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0015	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0020	Minor Traf Devices	8120170	1.000	LSUM
0025	Plastic Drum, Fluorescent, Furn	8120252	120.000	Ea
0030	Plastic Drum, Fluorescent, Oper	8120253	120.000	Ea
0035	Sign Cover	8120310	6.000	Ea
0040	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0045	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0050	Traf Regulator Control	8120370	1.000	LSUM
0055	Rumble Strip, Temp, Portable, Furn	8122188	4.000	Ea
0060	Rumble Strip, Temp, Portable, Oper	8122189	4.000	Ea

Section: 2

0065	Excavation, Channel	2050015	70.000	Cyd
0070	Aggregate	2060005	30.000	Cyd
0075	Erosion Control, Check Dam, Stone	2080012	26.000	Ft
0080	Erosion Control, Maintenance, Sediment Rem	2080026	10.000	Cyd
0085	Erosion Control, Sediment Trap	2080034	1.000	Ea
0090	Erosion Control, Silt Fence	2080036	410.000	Ft
0095	Erosion Control, Turbidity Curtain, Shallow	2080044	40.000	Ft
0100	_ Chemical Pipe Joint Grouting	4017001	429.000	Ft
0105	_ Cured-In-Place Pipe Lining, 78 inch	4017001	408.000	Ft
0110	Steel Sheet Piling, Permanent	7040001	1,690.000	Sft
0115	Steel Sheet Piling, Temp	7040002	600.000	Sft
0120	Conc, Grade 3500	7062001	5.000	Cyd
0125	Structures, Rehabilitation, Rem Portions (C01 of 01024)	7120070	1.000	LSUM
0130	_ Temp Haul Road	8007051	1.000	LSUM

0135	_ Riprap, Spec, Class II	8137031	287.000	Ton
0140	Slope Restoration, Non-Freeway, Type A	8162001	1,010.000	Syd
0145	Slope Restoration, Non-Freeway, Type B	8162002	90.000	Syd
0150	Slope Restoration, Non-Freeway, Type C	8162003	800.000	Syd
0155	_ Slope Restoration, Wetland	8167011	190.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 230505 003**Letting Date:** May 5, 2023**Contract ID:** 81101-216768**Description:** Traffic signal installation and pavement markings on I-94BL at Dexter Avenue and M-59 at Argentine Road in the city of Ann Arbor, Livingston and Washtenaw Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216768A	N/A	N/A	M 81101

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Critical Path Method Schedule	1080005	15,000.000	Dlr
0010	Mobilization, Max \$39,300.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	66.000	Ft
0020	Sidewalk, Rem	2040055	64.000	Syd
0025	Exploratory Investigation, Vertical	2040080	90.000	Ft
0030	Excavation, Earth	2050016	12.000	Cyd
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	30.000	Cyd
0040	Subbase, CIP	3010002	8.000	Cyd
0045	HMA Surface, Rem	5010005	16.000	Syd
0050	Hand Patching	5010025	2.000	Ton
0055	Conc Base Cse, Nonreinf, 7 inch	6020017	16.000	Syd
0060	Curb, Conc, Det E1	8020001	35.000	Ft
0065	Curb and Gutter, Conc, Det F3	8020037	2.000	Ft
0070	Detectable Warning Surface	8030010	28.000	Ft
0075	Curb Ramp Opening, Conc	8030030	35.000	Ft
0080	Curb Ramp, Conc, 4 inch	8032001	609.000	Sft
0085	Sign, Type III, Rem	8100403	6.000	Ea
0090	Sign, Type IIIB	8100405	18.000	Sft
0095	Ground Mtd Sign Support, Rem	8102010	8.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0105	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	120.000	Ft
0110	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	70.000	Ft
0115	Rem Spec Mrkg	8110343	120.000	Sft
0120	Recessing Pavt Mrkg, Transv	8110451	230.000	Sft
0125	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0135	Lighted Arrow, Type C, Oper	8120141	2.000	Ea

0140	Ltg for Night Work	8120160	1.000	LSUM
0145	Minor Traf Devices	8120170	1.000	LSUM
0150	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	80.000	Ft
0155	Plastic Drum, Fluorescent, Furn	8120252	62.000	Ea
0160	Plastic Drum, Fluorescent, Oper	8120253	62.000	Ea
0165	Sign Cover	8120310	6.000	Ea
0170	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0175	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0180	Sign, Type A, Temp, Prismatic, Furn	8120340	42.000	Sft
0185	Sign, Type A, Temp, Prismatic, Oper	8120341	42.000	Sft
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	360.000	Sft
0195	Sign, Type B, Temp, Prismatic, Oper	8120351	360.000	Sft
0200	_ Slope Restoration, Non-Phosphorus Fertilizer	8167011	50.000	Syd
0205	Power Company (Estimated Cost to Contractor)	8180001	2,624.000	Dlr
0210	Conduit, Directional Bore, 1, 3 inch	8182035	60.000	Ft
0215	Conduit, DB, 1, 1 1/2 inch	8182048	138.000	Ft
0220	Conduit, DB, 3, 3 inch	8182056	36.000	Ft
0225	Conduit, DB, 4, 3 inch	8182059	8.000	Ft
0230	Conduit, DB, 1, 1 inch	8182060	20.000	Ft
0235	Cable, Sec, 600V, 1, 2/C#6	8182236	100.000	Ft
0240	Hh, Polymer Conc	8182309	2.000	Ea
0245	Hh, Round	8182310	5.000	Ea
0250	Hh, Round, 3 foot dia	8182319	1.000	Ea
0255	Serv Disconnect	8182366	2.000	Ea
0260	Serv Disconnect, Rem	8182367	1.000	Ea
0265	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	4.000	Ea
0270	Controller Fdn, Base Mtd	8200045	1.000	Ea
0275	Flsh Beacon, Solar Power	8200071	2.000	Ea
0280	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0285	Pedestal, Alum	8200100	5.000	Ea
0290	Pedestal, Fdn	8200105	5.000	Ea
0295	Pushbutton, Rem	8200122	4.000	Ea
0300	Push Button Station and Sign	8200128	10.000	Ea
0305	Span Wire	8200140	5.000	Ea
0310	Span Wire Tether	8200142	6.000	Ea
0315	Cabinet, NEMA Type	8200186	1.000	Ea
0320	Pedestrian Signal System, Accessible	8200240	1.000	Ea
0325	TS, One Way Span Wire Mtd (LED)	8200313	10.000	Ea
0330	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
0335	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	5.000	Ea
0340	Bracket, Truss, with 18 foot Arm	8200378	2.000	Ea
0345	Hemispherical Video Detection Camera	8200444	2.000	Ea

0350	Hemispherical Video Detection System	8200445	2.000	Ea
0355	TS Head, Adj	8200452	6.000	Ea
0360	Strain Pole, Steel, 6 bolt, 30 foot	8200460	5.000	Ea
0365	Strain Pole Fdn, 6 Bolt	8200470	65.000	Ft
0370	Casing	8200480	47.000	Ft
0375	Cellular Modem, TS, 4th G	8200498	1.000	Ea
0380	Backplate, TS	8200501	16.000	Ea
0385	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0390	Contractor Staking	8240001	1.000	LSUM
0395	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr
0400	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0405	Lightning Protection, Pole	8260021	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 004**Letting Date:** May 5, 2023**Contract ID:** 56000-215711

Description: 2.13 mi of hot mix asphalt overlay, aggregate shoulders and pavement markings on Waldo Road from south of Wackerly Road northerly to south of Monroe Road, Midland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215711A	23A0388	N/A	STUL 56000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$48,000.00	1100001	1.000	LSUM
0010	_ Shld, CI II, 3 inch, Modified	3077011	276.000	Syd
0015	_ Shld, CI II, 4 inch, Modified	3077011	5,682.000	Syd
0020	Pavt for Butt Joints, Rem	5010008	33.000	Syd
0025	HMA Approach	5010061	106.000	Ton
0030	HMA, 5EML	5012037	4,536.000	Ton
0035	Pavt Mrkg, Waterborne, 4 inch, White	8110231	22,493.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,288.000	Ft
0045	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0050	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	272.000	Ea
0055	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	272.000	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	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	938.000	Ft
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	424.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	424.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM
0095	Monument Box	8210001	3.000	Ea
0100	Monument Box Adj	8210005	1.000	Ea
0105	Monument Preservation	8210010	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 005**Letting Date:** May 5, 2023**Contract ID:** 44000-212244

Description: Bridge rehabilitation including replacing hot mix asphalt deck wearing surface and waterproof membrane, epoxy healer sealer on bridge sidewalk, end joint replacement and approach work on Monroe Street over Farmers Creek in the city of Lapeer, Lapeer County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212244A	23A0365	N/A	BFPO 44000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$15,300.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	128.000	Ft
0015	Sidewalk, Rem	2040055	29.000	Syd
0020	Embankment, CIP	2050010	23.000	Cyd
0025	Excavation, Earth	2050016	125.000	Cyd
0030	Erosion Control, Silt Fence	2080036	120.000	Ft
0035	Subbase, CIP	3010002	12.000	Cyd
0040	_ Aggregate Base, 8 inch, Modified	3027011	207.000	Syd
0045	HMA Surface, Rem	5010005	177.000	Syd
0050	HMA, 5EL	5012036	54.000	Ton
0055	Conc Pavt, Bridge Approach, Reinf	6020600	177.000	Syd
0060	Patching Conc, C-L	7120112	1.000	Cyd
0065	Curb and Gutter, Conc, Det C3	8020022	128.000	Ft
0070	Sidewalk, Conc, 4 inch	8030044	362.000	Sft
0075	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0085	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Sign, Type B, Temp, Prismatic, Furn	8120350	366.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	366.000	Sft
0105	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	188.000	Sft
0110	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	188.000	Sft
0115	_ Slope Restoration, Type A, Modified	8167011	34.000	Syd

Section: 2

0120	_ HMA Surface Rem, Modified	5017011	187.000	Syd
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0125	Membrane, Preformed Waterproofing	7100008	1,736.000	Sft
0130	Conc Surface Coating	7100011	119.000	Syd
0135	_ Penetrating Healer-Sealer, Bridge Sidewalk	7107011	83.000	Syd
0140	Hand Chipping, Other Than Deck	7120007	35.000	Cft



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Schedule of Pay Items

Report v1

Letting Call: 230505 006**Letting Date:** May 5, 2023**Contract ID:** 46000-209877

Description: Bridge rehabilitation including bridge deck patching, expansion joint replacement and approach work on Warwick Road over Bean Creek and Canadaigua Road over Bean Creek, Lenawee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209877A	23A0368	N/A	BHT 46000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$37,900.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.080	Acre
0015	Guardrail, Rem	2040035	400.000	Ft
0020	Embankment, CIP	2050010	373.000	Cyd
0025	Excavation, Earth	2050016	272.000	Cyd
0030	Erosion Control, Silt Fence	2080036	1,010.000	Ft
0035	Erosion Control, Turbidity Curtain, Deep	2080042	100.000	Ft
0040	Shld, CI II, 6 inch	3070128	882.000	Syd
0045	Hand Patching	5010025	2.000	Ton
0050	Guardrail Anch, Bridge, Det T4	8070025	4.000	Ea
0055	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0060	Guardrail Departing Terminal, Type MGS	8070052	4.000	Ea
0065	Guardrail Reflector	8070080	32.000	Ea
0070	Guardrail, Type MGS-8, 72 inch Post	8072179	331.000	Ft
0075	_ Guardrail Anch, Bridge, Det T4, Modified	8077050	4.000	Ea
0080	Sign, Type III, Rem	8100403	4.000	Ea
0085	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	400.000	Ft
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0095	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0105	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0110	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	339.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	339.000	Sft
0125	Traf Regulator Control	8120370	1.000	LSUM
0130	Slope Restoration, Non-Freeway, Type B	8162002	1,530.000	Syd

Section: 2

0135	Structures, Rem Portions	2040061	1.000	LSUM
0140	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0145	Bridge Ltg, Oper and Maintain	7060002	51.000	Cyd
0150	Expansion Joint Device	7060050	74.000	Ft
0155	Reinforcement, Steel, Epoxy Coated	7060092	12,693.000	Lb
0160	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0165	Superstructure Conc, Night Casting	7060113	51.000	Cyd
0170	Conc, Grade 4500	7062003	12.000	Cyd
0175	Conc Surface Coating	7100011	470.000	Syd
0180	Substructure Horizontal Surface Sealer	7100030	25.000	Syd
0185	_ Bridge Barrier Railing, Reconst Portions	7117001	20.000	Ft
0190	Hand Chipping, Shallow	7120003	50.000	Syd
0195	Hand Chipping, Deep	7120004	35.000	Syd
0200	Patch, Forming	7120017	50.000	Sft
0205	Deck Joint, Rem	7120071	73.000	Ft
0210	Patching Conc, C-L	7120112	2.000	Cyd
0215	Embedded Galvanic Anode	7120120	156.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 007**Letting Date:** May 5, 2023**Contract ID:** 77000-218134**Description:** 8.00 mi of single chip and fog seal and pavement markings on Wadhams Road from I-94 to I-69, St. Clair County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218134A	23A0399	N/A	STUL 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Great Lake Central Railroad	1027060	3,000.000	Dlr
0010	Mobilization, Max \$33,900.00	1100001	1.000	LSUM
0015	Seal, Single Chip	5050001	142,376.000	Syd
0020	Seal, Fog	5050015	142,376.000	Syd
0025	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	426.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,990.000	Ft
0035	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	31,904.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, White	8110233	81,412.000	Ft
0045	Rem Spec Mrkg	8110343	2,767.000	Sft
0050	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	6.000	Ea
0055	Pavt Mrkg, Polyurea, Only	8110410	17.000	Ea
0060	Pavt Mrkg, Polyurea, Railroad Sym	8110411	4.000	Ea
0065	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	8.000	Ea
0070	Pavt Mrkg, Polyurea, School	8110414	4.000	Ea
0075	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	2.000	Ea
0080	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	6.000	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	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	1,000.000	Ea
0105	Sign Cover	8120310	7.000	Ea
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	598.000	Sft
0115	Sign, Type B, Temp, Prismatic, Oper	8120351	598.000	Sft
0120	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	57.000	Sft
0125	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	57.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 230505 008**Letting Date:** May 5, 2023**Contract ID:** 31000-218389

Description: 1.31 mi of hot mix asphalt roadway reconstruction, aggregate shoulder, culvert replacement, signing and pavement markings on North Cloverland Road from Anderson Road, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218389A	23A0400	N/A	STL 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$81,200.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0015	Embankment, LM	2050011	50.000	Cyd
0020	Excavation, Earth	2050016	10,791.000	Cyd
0025	Subgrade Undercutting, Type II	2050041	150.000	Cyd
0030	Erosion Control, Silt Fence	2080036	300.000	Ft
0035	Subbase, CIP	3010002	7,194.000	Cyd
0040	Aggregate Base, 6 inch	3020016	21,582.000	Syd
0045	Approach, CI I	3070001	307.000	Ton
0050	Approach, CI II	3070021	50.000	Ton
0055	Shld, CI II	3070121	821.000	Ton
0060	Geotextile, Stabilization, Non-Woven	3082001	21,582.000	Syd
0065	Road Grade Biaxial Geogrid	3082002	1,500.000	Syd
0070	Culv End Sect, Conc, 18 inch	4010049	4.000	Ea
0075	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0080	Culv, CI E, Conc, 18 inch	4010575	80.000	Ft
0085	Culv, CI E, Conc, 24 inch	4010576	40.000	Ft
0090	Trench Undercut and Backfill	4021260	30.000	Cyd
0095	Underdrain, Subbase, 6 inch	4040063	200.000	Ft
0100	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0105	HMA Surface, Rem	5010005	16,212.000	Syd
0110	HMA Approach	5010061	302.000	Ton
0115	HMA, 4EML	5012025	1,207.000	Ton
0120	HMA, 5EML	5012037	1,207.000	Ton
0125	Post, Steel, 3 pound	8100371	160.000	Ft
0130	Sign, Type III, Rem	8100403	7.000	Ea
0135	Sign, Type IIIA	8100404	41.000	Sft

0140	Sign, Type IIIB	8100405	20.000	Sft
0145	Pavt Mrkg, Waterborne, 4 inch, White	8110231	13,874.000	Ft
0150	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,681.000	Ft
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0165	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0175	Minor Traf Devices	8120170	1.000	LSUM
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	556.000	Ft
0185	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0195	Sign, Type B, Temp, Prismatic, Furn	8120350	167.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	167.000	Sft
0205	Slope Restoration, Non-Freeway, Type A	8162001	400.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 230505 009**Letting Date:** May 5, 2023**Contract ID:** 60000-217889**Description:** 5.56 mi of recessed pavement markings on County Road 612 from County Road 491 east to Fish Lab Road, Montmorency County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217889A	23A0430	N/A	STL 60000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$18,000.00	1100001	1.000	LSUM
0010	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	11.000	Ft
0015	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	32,421.000	Ft
0020	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	58,676.000	Ft
0025	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	32,421.000	Ft
0030	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	58,676.000	Ft
0035	Recessing Pavt Mrkg, Longit	8110450	91,097.000	Ft
0040	Minor Traf Devices	8120170	1.000	LSUM
0045	Mobile Attenuator	8120180	2.000	Ea
0050	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	91,097.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 230505 010**Letting Date:** May 5, 2023**Contract ID:** 17000-208397

Description: 1.00 mi of hot mix asphalt crush, shape and resurface with hot mix asphalt curb and pavement markings on Kallio Road from Kinross Lake Road to M-80, Chippewa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208397A	23A0386	N/A	STUL 17000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$50,000.00	1100001	1.000	LSUM
0010	HMA Base Crushing and Shaping	3050002	19,000.000	Syd
0015	Approach, CI II	3070021	355.000	Ton
0020	Shld, CI II	3070121	2,000.000	Ton
0025	Trenching	3070200	56.000	Sta
0030	Geotextile, Separator, Non-Woven	3082000	30.000	Syd
0035	HMA Surface, Rem	5010005	735.000	Syd
0040	HMA Approach	5010061	200.000	Ton
0045	HMA, 4EL	5012024	3,400.000	Ton
0050	Curb Slp, HMA	8050010	11,000.000	Ft
0055	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	40.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,300.000	Ft
0065	Pavt Mrkg, Waterborne, 6 inch, White	8110233	11,100.000	Ft
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0075	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0085	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0090	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0095	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0105	Sign, Type B, Temp, Prismatic, Furn	8120350	556.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	556.000	Sft
0115	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	235.000	Sft
0120	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	235.000	Sft
0125	Traf Regulator Control	8120370	1.000	LSUM
0130	Riprap, Plain	8130010	30.000	Syd

0135	_ Spillway, HMA	8147011	30.000	Syd
0140	Contractor Staking	8240001	1.000	LSUM
0145	Staking Plan Errors and Extras, Max \$180/hour	8240002	4.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 230505 011**Letting Date:** May 5, 2023**Contract ID:** 35000-213424

Description: 4.80 mi of hot mix asphalt shared-use path, boardwalk, sidewalk, signing and pavement markings on Forest Road from US-23 to just north of East Point Road, Iosco County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213424A	23A0376	N/A	TAL 35000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$278,900.00	1100001	1.000	LSUM
0010	Clearing	2010001	3.000	Acre
0015	Tree, Rem, 19 inch to 36 inch	2020002	14.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	38.000	Ea
0025	Stump, Rem, 19 inch to 36 inch	2020006	4.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0035	Stump, Rem, 6 inch to 18 inch	2020008	8.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0045	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0050	Culv, End, Rem, 24 inch to 48 inch	2030006	4.000	Ea
0055	Dr Structure, Rem	2030011	1.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	100.000	Ft
0065	Curb and Gutter, Rem	2040020	483.000	Ft
0070	Curb, Rem	2040021	28.000	Ft
0075	Fence, Rem	2040025	277.000	Ft
0080	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0085	Pavt, Rem	2040050	155.000	Syd
0090	Sidewalk, Rem	2040055	88.000	Syd
0095	Exploratory Investigation, Vertical	2040080	20.000	Ft
0100	Ditch Cleanout	2050006	5.000	Sta
0105	Excavation, Earth	2050016	541.000	Cyd
0110	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0115	_ Subgrade Undercutting, Type II, Special	2057021	500.000	Cyd
0120	Backfill, Structure, CIP	2060002	30.000	Cyd
0125	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0130	Erosion Control, Silt Fence	2080036	1,510.000	Ft
0135	Subbase, CIP	3010002	655.000	Cyd

0140	Aggregate Base, 8 inch	3020020	759.000	Syd
0145	Maintenance Gravel	3060020	500.000	Ton
0150	_ Approach CI I, 6 inch, Modified	3077011	1,575.000	Syd
0155	_ Approach CI II, 4 inch, Modified	3077011	1,895.000	Syd
0160	_ Shld, CI II, Modified	3077031	113.000	Ton
0165	Geotextile, Separator	3080005	100.000	Syd
0170	Geotextile, Stabilization	3080010	100.000	Syd
0175	Culv End Sect, 12 inch	4010012	4.000	Ea
0180	Culv End Sect, 36 inch	4010036	3.000	Ea
0185	Culv, CI E, 12 inch	4010539	24.000	Ft
0190	Culv, CI E, 36 inch	4010544	36.000	Ft
0195	Sewer, CI A, 12 inch, Tr Det B	4020033	16.000	Ft
0200	Sewer, CI E, 12 inch, Tr Det B	4020600	8.000	Ft
0205	Sewer, CI E, 24 inch, Tr Det B	4020603	37.000	Ft
0210	Sewer, CI E, 36 inch, Tr Det B	4020605	48.000	Ft
0215	Sewer Tap, 6 inch	4021201	1.000	Ea
0220	_ Sewer Tap, 21 inch	4027050	1.000	Ea
0225	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0230	Dr Structure Cover, Adj, Case 2	4030006	34.000	Ea
0235	Dr Structure Cover, Type B	4030010	3.000	Ea
0240	Dr Structure, Adj, Add Depth	4030280	7.000	Ft
0245	Dr Structure, Tap, 6 inch	4030306	3.000	Ea
0250	_ Dr Structure Cover, Type DG	4037050	1.000	Ea
0255	_ Dr Structure, 36 inch, Leach Basin	4037050	1.000	Ea
0260	_ Dr Structure, 60 inch dia, Modified	4037050	2.000	Ea
0265	_ Dr Structure, 72 inch dia, Modified	4037050	1.000	Ea
0270	Underdrain, Fdn, 6 inch	4040033	236.000	Ft
0275	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0280	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	50.000	Ft
0285	Underdrain Outlet, 6 inch	4040093	80.000	Ft
0290	Underdrain, Outlet Ending, 6 inch	4040113	7.000	Ea
0295	HMA Surface, Rem	5010005	3,713.000	Syd
0300	Hand Patching	5010025	17.000	Ton
0305	HMA Approach	5010061	582.000	Ton
0310	_ Helical Pile	7057050	30.000	Ea
0315	_ Helical Pile, Additional 7' Section	7057050	4.000	Ea
0320	_ Helical Pile, Battered	7057050	34.000	Ea
0325	_ Helical Pile, Load Test	7057050	64.000	Ea
0330	_ Headwall	7097001	60.000	Ft
0335	_ Retaining Wall	7097001	120.000	Ft
0340	_ Wingwall	7097001	56.000	Ft
0345	_ Boardwalk	7097010	3,660.000	Sft
0350	Driveway, Nonreinf Conc, 6 inch	8010005	79.000	Syd
0355	Curb and Gutter, Conc, Det B2	8020016	266.000	Ft
0360	Driveway Opening, Conc, Det M	8020050	74.000	Ft

0365	Shld Gutter, Conc, Det 2	8020056	3.000	Ea
0370	Shld Gutter, Conc, Det 3	8020057	1.000	Ea
0375	Spillway, Conc	8020075	33.000	Ft
0380	Detectable Warning Surface	8030010	52.000	Ft
0385	Curb Ramp Opening, Conc	8030030	332.000	Ft
0390	Sidewalk, Conc, 4 inch	8030044	5,895.000	Sft
0395	Sidewalk, Conc, 6 inch	8030046	370.000	Sft
0400	Curb Ramp, Conc, 6 inch	8032002	888.000	Sft
0405	Shared use Path, Grading	8060030	24,574.000	Ft
0410	Shared use Path, HMA	8060040	4,123.000	Ton
0415	_ Shared use Path, Fence	8067001	632.000	Ft
0420	_ Shared use Path, Aggregate, 6 inch	8067011	29,801.000	Syd
0425	Post, Mailbox	8070095	10.000	Ea
0430	Post, Steel, 3 pound	8100371	163.000	Ft
0435	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0440	Sign, Type III, Rem	8100403	1.000	Ea
0445	Sign, Type IIIA	8100404	13.000	Sft
0450	Sign, Type IIIB	8100405	12.000	Sft
0455	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0460	Ground Mtd Sign Support, Rem	8102010	2.000	Ea
0465	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	195.000	Ft
0470	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	23.000	Ft
0475	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	1.000	Ea
0480	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	112.000	Ft
0485	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	100.000	Ft
0490	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Yellow	8110295	72.000	Ft
0495	Rem Spec Mrkg	8110343	70.000	Sft
0500	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0505	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0510	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0515	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0520	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0525	Minor Traf Devices \$105,300.00	8120170	1.000	LSUM
0530	Plastic Drum, Fluorescent, Furn	8120252	315.000	Ea
0535	Plastic Drum, Fluorescent, Oper	8120253	315.000	Ea
0540	Sign Cover	8120310	36.000	Ea
0545	Sign, Type B, Temp, Prismatic, Furn	8120350	544.000	Sft
0550	Sign, Type B, Temp, Prismatic, Oper	8120351	544.000	Sft
0555	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	20.000	Sft
0560	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	20.000	Sft
0565	Traf Regulator Control \$52,700.00	8120370	1.000	LSUM
0570	Riprap, Plain	8130010	124.000	Syd

0575	Site Preparation, Max \$7,300.00	8150001	1.000	LSUM
0580	Watering and Cultivating, First Season, Min \$3,600.00	8150002	1.000	LSUM
0585	Watering and Cultivating, 2nd Season, Min \$4,400.00	8150003	1.000	LSUM
0590	Acer rubrum 'Red Sunset', 1 3/4 inch	8150144	32.000	Ea
0595	Pinus strobus, 5 foot	8152870	32.000	Ea
0600	_ Non Selective Weed Spray Under Asphalt	8167010	282,384.000	Sft
0605	_ Slope Restoration, Modified	8167011	57,000.000	Syd
0610	Hydrant, Relocate, Case 1	8230095	1.000	Ea
0615	Water Shutoff, Adj, Case 1	8230421	5.000	Ea
0620	Water Shutoff, Adj, Case 2	8230422	7.000	Ea
0625	Gate Box, Adj, Case 1	8230431	3.000	Ea
0630	Gate Box, Adj, Case 2	8230432	3.000	Ea
0635	_ Concrete Bumper Block	8507050	12.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 012**Letting Date:** May 5, 2023**Contract ID:** 82000-214244**Description:** Traffic signal modernization and concrete sidewalk ramps on Joy Road at Merriman Road, Wayne County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214244A	23A0396	N/A	HSIP 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$24,100.00	1100001	1.000	LSUM
0010	Sidewalk, Rem	2040055	140.000	Syd
0015	Exploratory Investigation, Vertical	2040080	25.000	Ft
0020	Excavation, Earth	2050016	47.000	Cyd
0025	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0035	_ Aggregate Base, 4 inch, Modified	3027011	150.000	Syd
0040	Maintenance Gravel	3060020	6.000	Ton
0045	Detectable Warning Surface	8030010	40.000	Ft
0050	Curb Ramp, Conc, 6 inch	8032002	1,225.000	Sft
0055	Pedestrian Type II Barricade, Temp	8120026	4.000	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	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0080	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0085	Sign, Type B, Temp, Prismatic, Furn	8120350	440.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	440.000	Sft
0095	Traf Regulator Control	8120370	1.000	LSUM
0100	Mulch Blanket	8160027	280.000	Syd
0105	Topsoil Surface, Furn, 3 inch	8160061	135.000	Syd
0110	Water, Sodding/Seeding	8160090	2.000	Unit
0115	_ Misc Seeding, Mixture THM	8167011	280.000	Syd
0120	Conduit, DB, 1, 1 1/2 inch	8182048	175.000	Ft
0125	Conduit, DB, 3, 3 inch	8182056	55.000	Ft
0130	Conduit, DB, 4, 3 inch	8182059	5.000	Ft
0135	Cable Pole, TS, Disman	8182210	2.000	Ea

0140	Cable, Sec, 600V, 1, 3/C#6	8182238	75.000	Ft
0145	Hh, Round	8182310	3.000	Ea
0150	Hh, Round, 3 foot dia	8182319	1.000	Ea
0155	Wood Pole, Rem	8182363	1.000	Ea
0160	Serv Disconnect	8182366	1.000	Ea
0165	Case Sign, Rem	8200020	1.000	Ea
0170	Controller and Cabinet, Rem	8200030	1.000	Ea
0175	Controller Fdn, Base Mtd	8200045	1.000	Ea
0180	Global Positioning System Module	8200050	1.000	Ea
0185	Pedestal, Alum	8200100	3.000	Ea
0190	Pedestal, Fdn	8200105	7.000	Ea
0195	Pedestal Fdn, Rem	8200106	2.000	Ea
0200	Pedestal, Rem	8200110	2.000	Ea
0205	Pushbutton and Sign	8200121	8.000	Ea
0210	Pushbutton, Pedestal, Alum	8200123	4.000	Ea
0215	Span Wire	8200140	4.000	Ea
0220	Span Wire, Rem	8200141	1.000	Ea
0225	Span Wire Tether	8200142	4.000	Ea
0230	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0235	TS, Pedestrian, Pedestal Mtd, Rem	8200181	2.000	Ea
0240	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0245	Cabinet, NEMA Type	8200186	1.000	Ea
0250	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0255	TS, One Way Span Wire Mtd, FYA (LED)	8200314	4.000	Ea
0260	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
0265	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0270	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	3.000	Ea
0275	Bracket, Truss, with 18 foot Arm	8200378	1.000	Ea
0280	Hemispherical Video Detection Camera	8200444	1.000	Ea
0285	Hemispherical Video Detection System	8200445	1.000	Ea
0290	Junction Box, Span Wire	8200456	4.000	Ea
0295	Junction Box, Rem	8200457	1.000	Ea
0300	TS Face, Bag	8200458	8.000	Ea
0305	TS Face, Bag, Rem	8200459	8.000	Ea
0310	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
0315	Strain Pole Fdn, 6 Bolt	8200470	49.000	Ft
0320	Casing	8200480	35.000	Ft
0325	Backplate, TS	8200501	12.000	Ea
0330	_ Controller, NEMA, ATC Type, Modified	8207050	1.000	Ea
0335	_ St Name Sign, Two Way, LED, 6 foot	8207050	2.000	Ea
0340	_ St Name Sign, Two Way, LED, 8 foot	8207050	2.000	Ea
0345	_ Street Name Sign Bracket Arm, 10 Foot	8207050	2.000	Ea
0350	_ Street Name Sign Bracket Arm, 8 Foot	8207050	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 013**Letting Date:** May 5, 2023**Contract ID:** 61000-205415

Description: 0.40 mi of concrete pavement reconstruction, storm sewer, concrete curb, gutter and ramps and pavement markings on Sherman Boulevard from east of Barclay Street easterly to Seaway Drive (US-31BR) in the city of Muskegon, Muskegon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205415A	23A0425	N/A	STUL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$176,300.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	3.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	32.000	Ft
0020	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0025	Sidewalk, Rem	2040055	230.000	Syd
0030	_ Pavt, Rem, Modified	2047011	13,925.000	Syd
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0040	_ Machine Grading, Modified	2057002	20.000	Sta
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	25.000	Ea
0050	Project Cleanup	2090001	1.000	LSUM
0055	Aggregate Base, 5 inch	3020012	13,620.000	Syd
0060	Maintenance Gravel, LM	3060021	1,000.000	Cyd
0065	Video Taping Sewer and Culv Pipe	4021275	138.000	Ft
0070	_ Sewer, Ductile Iron, 10 inch, Tr Det B	4027001	88.000	Ft
0075	_ Sewer, Ductile Iron, 12 inch, Tr Det B	4027001	60.000	Ft
0080	Dr Structure, 48 inch dia	4030210	1.000	Ea
0085	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0090	_ Dr Structure Cover, Adj, Add Depth, Modified	4037001	11.000	Ft
0095	_ Catch Basin, 2 Ft DIA, Special Detail	4037050	5.000	Ea
0100	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	32.000	Ea
0105	_ Dr Structure Cover, Type B, Modified	4037050	14.000	Ea
0110	_ Dr Structure Cover, Type D, Modified	4037050	2.000	Ea
0115	_ Dr Structure Cover, Type K, Modified	4037050	12.000	Ea
0120	Pavt for Butt Joints, Rem	5010008	120.000	Syd
0125	Hand Patching	5010025	75.000	Ton
0130	Conc Pavt, Nonreinf, 10 inch	6020108	10,170.000	Syd
0135	Joint, Expansion, E2	6020207	110.000	Ft

0140	Joint, Plane-of-Weakness, W	6020211	7,040.000	Ft
0145	Pavt Gapping	6020215	1,293.000	Ft
0150	_ Conc Pavt, Nonreinf, 10 inch, Rubber Modified	6027011	3,000.000	Syd
0155	_ Driveway, Nonreinf Conc, 8 inch, Modified	8017011	530.000	Syd
0160	Curb and Gutter, Conc, Det F1	8020035	3,231.000	Ft
0165	Driveway Opening, Conc, Det M	8020050	985.000	Ft
0170	Detectable Warning Surface	8030010	35.000	Ft
0175	Curb Ramp Opening, Conc	8030030	38.000	Ft
0180	Sidewalk, Conc, 4 inch	8030044	2,000.000	Sft
0185	Curb Ramp, Conc, 7 inch	8032003	330.000	Sft
0190	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Yellow	8110023	65.000	Ft
0195	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	33.000	Ft
0200	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1,455.000	Ft
0205	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	4,516.000	Ft
0210	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	450.000	Ft
0215	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	168.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	232.000	Ft
0225	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,500.000	Ft
0230	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	11,020.000	Ft
0235	Rem Spec Mrkg	8110343	125.000	Sft
0240	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	6.000	Ea
0245	Recessing Pavt Mrkg, Longit	8110450	5,971.000	Ft
0250	Recessing Pavt Mrkg, Transv	8110451	540.000	Sft
0255	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0265	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0270	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	360.000	Ea
0275	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	360.000	Ea
0280	Dust Palliative, Applied	8120100	20.000	Ton
0285	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0295	Minor Traf Devices	8120170	1.000	LSUM
0300	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,730.000	Ft
0305	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,900.000	Ft
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,974.000	Ft
0315	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	13,448.000	Ft
0320	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0325	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	175.000	Ft
0335	Sign Cover	8120310	8.000	Ea
0340	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea

0345	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	951.000	Sft
0355	Sign, Type B, Temp, Prismatic, Oper	8120351	951.000	Sft
0360	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	142.000	Sft
0365	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	142.000	Sft
0370	Traf Regulator Control	8120370	1.000	LSUM
0375	Topsoil Surface, Furn, 4 inch	8160062	1,800.000	Syd
0380	_ Hydroseeding	8167011	1,800.000	Syd
0385	Monument Box	8210001	1.000	Ea
0390	Monument Preservation	8210010	1.000	Ea
0395	_ Water Valve Box and Cover, Complete	8237050	11.000	Ea
0400	_ Irrigation Repair	8507060	10,000.000	Dlr



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230505 014**Letting Date:** May 5, 2023**Contract ID:** 25000-207698-2

Description: 1.59 mi of hot mix asphalt shared-use path, concrete curb, gutter and ramps, storm sewer, timber boardwalk and pavement markings along Perry Road Trail from Mancour Drive to west of Gale Road, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207698A	22A1056	N/A	TAU 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	800.000	Dlr
0010	Mobilization, Max \$148,600.00	1100001	1.000	LSUM
0015	Culv, Rem, Less than 24 inch	2030001	9.000	Ea
0020	Dr Structure, Rem	2030011	3.000	Ea
0025	Sewer, Rem, Less than 24 inch	2030015	1,040.000	Ft
0030	Sewer, Rem, 24 inch to 48 inch	2030016	16.000	Ft
0035	Fence, Rem	2040025	421.000	Ft
0040	Pavt, Rem	2040050	48.000	Syd
0045	Exploratory Investigation, Vertical	2040080	20.000	Ft
0050	Ditch Cleanout	2050006	8.000	Sta
0055	_ Subgrade Undercutting, Type IV, Modified	2057021	600.000	Cyd
0060	Erosion Control, Check Dam, Stone	2080012	303.000	Ft
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0070	Erosion Control, Sediment Trap	2080034	25.000	Ea
0075	Erosion Control, Silt Fence	2080036	4,545.000	Ft
0080	Erosion Control, Turbidity Curtain, Shallow	2080044	15.000	Ft
0085	Subbase, CIP	3010002	800.000	Cyd
0090	_ Aggregate Base, 8 inch, Modified	3027011	11,623.000	Syd
0095	_ Open-Graded Dr Cse, 10 inch, Modified	3037011	2,500.000	Syd
0100	Aggregate Surface Cse	3060006	709.000	Ton
0105	Maintenance Gravel	3060020	200.000	Ton
0110	Geotextile, Stabilization	3080010	5,100.000	Syd
0115	Culv End Sect, Conc, 12 inch	4010047	5.000	Ea
0120	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0125	Culv End Sect, Metal, 12 inch	4010094	13.000	Ea
0130	Culv End Sect, Metal, 24 inch	4010098	1.000	Ea
0135	Culv, CI F, CSP, 12 inch	4010675	199.000	Ft

0140	Culv, CI F, CSP, 24 inch	4010678	15.000	Ft
0145	Sewer, CI A, 12 inch, Tr Det A	4020004	25.000	Ft
0150	Sewer, CI A, 12 inch, Tr Det B	4020033	1,413.000	Ft
0155	Sewer, CI A, 24 inch, Tr Det B	4020036	32.000	Ft
0160	Sewer Tap, 4 inch	4021200	3.000	Ea
0165	Sewer Tap, 6 inch	4021201	3.000	Ea
0170	Sewer Tap, 8 inch	4021202	1.000	Ea
0175	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0180	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0185	Dr Structure Cover, Type B	4030010	4.000	Ea
0190	Dr Structure Cover, Type G	4030040	8.000	Ea
0195	Dr Structure, 24 inch dia	4030200	3.000	Ea
0200	Dr Structure, 48 inch dia	4030210	9.000	Ea
0205	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	6.000	Ft
0210	Dr Structure, Tap, 4 inch	4030304	2.000	Ea
0215	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0220	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0225	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0230	Underdrain, Subgrade, 4 inch	4040071	1,460.000	Ft
0235	Underdrain Outlet, 4 inch	4040091	116.000	Ft
0240	Underdrain Outlet, 6 inch	4040093	120.000	Ft
0245	Underdrain Outlet, 8 inch	4040095	33.000	Ft
0250	Underdrain, Outlet Ending, 4 inch	4040111	5.000	Ea
0255	Underdrain, Outlet Ending, 6 inch	4040113	7.000	Ea
0260	Underdrain, Outlet Ending, 8 inch	4040115	1.000	Ea
0265	HMA Surface, Rem	5010005	652.000	Syd
0270	Hand Patching	5010025	40.000	Ton
0275	HMA Approach	5010061	186.000	Ton
0280	Curb and Gutter, Conc, Det B2	8020016	458.000	Ft
0285	Shld Gutter, Conc, Det 2	8020056	1.000	Ea
0290	Spillway, Conc	8020075	25.000	Ft
0295	Shared use Path, Grading	8060030	8,224.000	Ft
0300	Shared use Path, HMA	8060040	2,066.000	Ton
0305	Post, Mailbox	8070095	6.000	Ea
0310	_ Trail Fence	8087001	408.000	Ft
0315	Post, Steel, 3 pound	8100371	112.000	Ft
0320	Sign, Type III, Rem	8100403	5.000	Ea
0325	Sign, Type IIIA	8100404	3.000	Sft
0330	Sign, Type IIIB	8100405	32.000	Sft
0335	Sign, Type VB	8100425	13.000	Sft
0340	Reflective Panel for Permanent Sign Support, 3 foot	8100613	4.000	Ea
0345	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea

0355	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0360	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0365	Minor Traf Devices	8120170	1.000	LSUM
0370	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0375	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0380	Sign Cover	8120310	5.000	Ea
0385	Sign, Type B, Temp, Prismatic, Furn	8120350	629.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	629.000	Sft
0395	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	85.000	Sft
0400	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	85.000	Sft
0405	Traf Regulator Control	8120370	1.000	LSUM
0410	Riprap, Plain	8130010	111.000	Syd
0415	_ Turf Establishment, Performance	8167002	84.000	Sta
0420	Protect Corners	8210020	10.000	Ea
0425	_ Audio-Video Construction Area Survey	8507051	1.000	LSUM

Section: 2

0430	Granular Material, CI II	2050023	2.000	Cyd
0435	Backfill, Structure, CIP	2060002	84.000	Cyd
0440	Aggregate	2060005	4.000	Cyd
0445	Excavation, Fdn	2060010	157.000	Cyd
0450	_ Aggregate Base, 6 inch, Modified	3027011	14.000	Syd
0455	Underdrain, Fdn, 4 inch	4040031	47.000	Ft
0460	Underdrain Outlet, 4 inch	4040091	20.000	Ft
0465	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0470	Joint, Expansion, E3	6020208	15.000	Ft
0475	Conc Pavt, Bridge Approach, Reinf	6020600	14.000	Syd
0480	_ Helical Pile	7057050	42.000	Ea
0485	_ Helical Pile, Additional 7' Section	7057050	42.000	Ea
0490	_ Helical Pile, Battered	7057050	20.000	Ea
0495	_ Helical Pile, Load Test	7057050	1.000	Ea
0500	Reinforcement, Steel, Epoxy Coated	7060092	4,534.000	Lb
0505	Substructure Conc	7060100	40.000	Cyd
0510	_ Structure, Timber, Boardwalk	7097001	160.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 230505 015**Letting Date:** May 5, 2023**Contract ID:** 09000-214414

Description: Bridge rehabilitation including hot mix asphalt wearing surface replacement, waterproof membrane replacement, bridge deck expansion joint replacements, prestress concrete fascia box beam repairs, pavement markings and approach work on 7 Mile Road and Mackinac Road over the north branch of the Kawkawlin River and Fraser Road over Kawkawlin River, Bay County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214414A	23A0429	N/A	BO 09000
214415A	23A0419	N/A	BHT 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$55,900.00	1100001	1.000	LSUM
0010	_ Aggregate Base, LM, Modified	3027011	217.000	Syd
0015	Cold Milling HMA Surface	5010002	925.000	Syd
0020	HMA Surface, Rem	5010005	212.000	Syd
0025	HMA, 4EL	5012024	284.000	Ton
0030	HMA, 5EL	5012036	220.000	Ton
0035	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,216.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	213.000	Ft
0045	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,216.000	Ft
0050	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	213.000	Ft
0055	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	45.000	Ea
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	45.000	Ea
0065	Minor Traf Devices	8120170	1.000	LSUM
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	1,663.000	Sft
0075	Sign, Type B, Temp, Prismatic, Oper	8120351	1,663.000	Sft
0080	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,000.000	Sft
0085	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,000.000	Sft

Section: 2

0090	_ HMA Surface Rem, Modified	5017011	2,020.000	Syd
0095	Expansion Joint Device	7060050	203.000	Ft
0100	False Decking	7060060	748.000	Sft
0105	Reinforcement, Steel, Epoxy Coated	7060092	468.000	Lb
0110	Water Repellent Treatment, Penetrating	7060140	40.000	Syd

0115	Conc, Grade 4500	7062003	5.000	Cyd
0120	Membrane, Preformed Waterproofing	7100008	17,890.000	Sft
0125	_ Silane Treatment	7107010	5,159.000	Sft
0130	Hand Chipping, Other Than Deck	7120007	16.000	Cft
0135	Patching Mortar or Conc	7120016	5.000	Cft
0140	Deck Joint, Rem	7120071	203.000	Ft
0145	Embedded Galvanic Anode	7120120	234.000	Ea
0150	_ Patching Conc, Special	7127021	2.000	Cyd
0155	Protective Shield, Utility Pipe	7150025	20.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 230505 016**Letting Date:** May 5, 2023**Contract ID:** 03000-206323**Description:** 4.01 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on 136th Avenue from 58th Street to 50th Street, Allegan County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206323A	23A0408	N/A	STUL 03000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, CSX Transportation	1027060	2,000.000	Dlr
0010	Mobilization, Max \$90,000.00	1100001	1.000	LSUM
0015	Pavt, Rem	2040050	222.000	Syd
0020	Project Cleanup	2090001	1.000	LSUM
0025	Aggregate Base, 3 inch	3020008	222.000	Syd
0030	Approach, CI II, LM	3070023	340.000	Cyd
0035	Shld, CI II, LM	3070123	660.000	Cyd
0040	Cold Milling HMA Surface	5010002	80,050.000	Syd
0045	Pavt for Butt Joints, Rem	5010008	1,268.000	Syd
0050	HMA, 4EML	5012025	9,850.000	Ton
0055	Detectable Warning Surface	8030010	10.000	Ft
0060	Sidewalk, Conc, 4 inch	8030044	110.000	Sft
0065	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	64.000	Ft
0070	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0075	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Rt, Thru and Lt Turn Arrow Sym	8110073	1.000	Ea
0085	Pavt Mrkg, Waterborne, 4 inch, White	8110231	42,250.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	18,080.000	Ft
0095	Pedestrian Type II Barricade, Temp	8120026	1.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0105	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0110	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0115	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0125	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,700.000	Ft
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	432.000	Sft

0135	Sign, Type B, Temp, Prismatic, Oper	8120351	432.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM
0145	_ Monument Box Adjust, Modified	8217050	8.000	Ea



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230505 017**Letting Date:** May 5, 2023**Contract ID:** 38000-207185

Description: 0.57 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramp upgrades and pavement markings on Wildwood Avenue from West Avenue to Steward Avenue and North Wisner Street from West Ganson Street to Wildwood Avenue in the city of Jackson, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207185A	23A0247	N/A	STUL 38000
216822A	23A0381	N/A	STUL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Amtrak	1027060	3,000.000	Dir
0010	Mobilization, Max \$38,200.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	178.000	Ft
0020	Sidewalk, Rem	2040055	283.000	Syd
0025	_ Pavt Sawcut	2047001	323.000	Ft
0030	_ Pavt, Rem, Modified	2047001	52.000	Ft
0035	_ Driveway, Rem	2047011	190.000	Syd
0040	Excavation, Earth	2050016	6.000	Cyd
0045	_ Erosion Control, Inlet Protection, Grate Filter, Rectangular	2087050	39.000	Ea
0050	_ Aggregate Base, 4 inch, 21AA, Modified	3027011	241.000	Syd
0055	_ Aggregate Base, 6 inch, 21AA, Modified	3027011	96.000	Syd
0060	_ Utility Structure Cover, Adj, Case 1, Modified	4037050	43.000	Ea
0065	_ Utility Structures, Temp Lowering, Modified	4037050	48.000	Ea
0070	Cold Milling HMA Surface	5010002	14,910.000	Syd
0075	Hand Patching	5010025	25.000	Ton
0080	HMA Approach	5010061	84.000	Ton
0085	HMA Approach, High Stress	5010520	25.000	Ton
0090	HMA, 5EML	5012037	973.000	Ton
0095	HMA, 5EML, High Stress	5012085	569.000	Ton
0100	_ HMA Surface, Rem, Modified	5017011	88.000	Syd
0105	Driveway, Nonreinf Conc, 6 inch	8010005	96.000	Syd
0110	Curb and Gutter, Conc, Det F4	8020038	151.000	Ft
0115	Detectable Warning Surface	8030010	52.000	Ft
0120	Curb Ramp Opening, Conc	8030030	113.000	Ft
0125	Sidewalk, Conc, 4 inch	8030044	133.000	Sft

0130	Sidewalk, Conc, 6 inch	8030046	1,653.000	Sft
0135	Curb Ramp, Conc, 6 inch	8032002	640.000	Sft
0140	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	231.000	Ft
0145	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	172.000	Ft
0150	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0155	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	4.000	Ea
0165	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0175	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	4,654.000	Ft
0180	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	5,419.000	Ft
0185	Witness, Log, \$1,250.00	8110351	2,500.000	Dlr
0190	Recessing Pavt Mrkg, Longit	8110450	10,073.000	Ft
0195	Recessing Pavt Mrkg, Transv	8110451	1,384.000	Sft
0200	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	3.000	Ea
0205	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0215	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0225	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	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	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,990.000	Ft
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,990.000	Ft
0255	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	212.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	90.000	Ft
0265	Sign, Type B, Temp, Prismatic, Furn	8120350	1,125.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	1,125.000	Sft
0275	Traf Regulator Control	8120370	1.000	LSUM
0280	Pedestrian Ramp, Temp	8122251	4.000	Ea
0285	_ Turf Establishment Performance	8167011	120.000	Syd
0290	Monument Preservation	8210010	1.000	Ea
0295	_ Gate Box, Adj, Case 1, Modified	8237050	9.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 018**Letting Date:** May 5, 2023**Contract ID:** 67000-214218

Description: 0.24 mi of gravel reconstruction including roadway realignment, shoulder widening, drainage improvements, guardrail installation and pavement markings on 14 Mile Road along the Middle Branch River west of 5th Avenue, Osceola County. This is a Local Agency project. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214218A	23A0387	N/A	HSIP 67000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$13,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0015	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0020	Embankment, CIP	2050010	150.000	Cyd
0025	Excavation, Earth	2050016	5,000.000	Cyd
0030	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0035	Erosion Control, Silt Fence	2080036	2,600.000	Ft
0040	Subbase, CIP	3010002	1,800.000	Cyd
0045	Aggregate Surface Cse, 6 inch	3060010	4,300.000	Syd
0050	Maintenance Gravel, LM	3060021	25.000	Cyd
0055	Approach, CI II, 6 inch	3070028	145.000	Syd
0060	Culv End Sect, Metal, 36 inch	4010100	1.000	Ea
0065	Culv, CI A, CSP, 36 inch	4010204	50.000	Ft
0070	Culv, CI F, CSP, 15 inch	4010676	130.000	Ft
0075	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0080	Guardrail Reflector	8070080	20.000	Ea
0085	Post, Mailbox	8070095	2.000	Ea
0090	Guardrail, Type B, 96 inch Post	8072172	325.000	Ft
0095	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0105	Minor Traf Devices	8120170	1.000	LSUM
0110	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0115	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	150.000	Sft
0125	Sign, Type B, Temp, Prismatic, Oper	8120351	150.000	Sft

0130	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	20.000	Sft
0135	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	20.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM
0145	Riprap, Heavy	8130005	10.000	Syd
0150	Mulch Blanket	8160027	250.000	Syd
0155	_ Surface Restoration	8167011	5,000.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 230505 019**Letting Date:** May 5, 2023**Contract ID:** 50000-212276

Description: Bridge reconstruction including replacement with precast box culvert 24 foot span by 9 foot rise and approach work on Coon Creek Road over Coon Creek, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212276A	23A0411	N/A	BFPO 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	3,000.000	Dlr
0010	Mobilization, Max \$94,000.00	1100001	1.000	LSUM
0015	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0020	Exploratory Investigation, Vertical	2040080	20.000	Ft
0025	_ Pavt, Rem, Modified	2047011	150.000	Syd
0030	Subgrade Undercutting, Type II	2050041	741.000	Cyd
0035	_ Station Grading	2057002	6.000	Sta
0040	Erosion Control, Silt Fence	2080036	1,280.000	Ft
0045	Project Cleanup	2090001	1.000	LSUM
0050	Subbase, CIP	3010002	913.000	Cyd
0055	_ Aggregate Base, 8 inch, Modified	3027011	2,164.000	Syd
0060	_ Aggregate Surface Cse, 9 inch, Modified	3067011	506.000	Syd
0065	_ Shoulder, CI II, 7 inch, Modified	3077011	324.000	Syd
0070	Geotextile, Stabilization	3080010	2,164.000	Syd
0075	Road Grade Biaxial Geogrid	3082002	2,164.000	Syd
0080	Culv End Sect, Conc, 15 inch	4010048	2.000	Ea
0085	Culv, CI F, Conc, 15 inch	4010642	30.000	Ft
0090	Underdrain, Subbase, 4 inch	4040061	1,000.000	Ft
0095	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0100	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0105	HMA Approach	5010061	48.000	Ton
0110	HMA, 3EML	5012013	266.000	Ton
0115	HMA, 4EML	5012025	175.000	Ton
0120	HMA, 5EML	5012037	173.000	Ton
0125	_ Conc Pavt, Misc, Nonreinf, 7 inch, Modified	6027011	25.000	Syd
0130	_ Curb and Gutter, Conc, Det D2, Modified	8027001	450.000	Ft
0135	_ Shld Gutter, Conc, Det 2, Modified	8027050	2.000	Ea

0140	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0145	Guardrail Post, Culv	8070070	8.000	Ea
0150	Guardrail Reflector	8070080	12.000	Ea
0155	Guardrail, Type MGS-8, 108 inch Post	8072180	300.000	Ft
0160	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mtd	8107001	300.000	Ft
0165	Recessing Pavt Mrkg, Longit	8110450	1,944.000	Ft
0170	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	972.000	Ft
0175	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	972.000	Ft
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0195	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0205	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0210	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0215	Sign Cover	8120310	36.000	Ea
0220	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0225	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	320.000	Sft
0235	Sign, Type B, Temp, Prismatic, Oper	8120351	320.000	Sft
0240	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	200.000	Sft
0245	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	200.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0255	_ Cobble Riprap	8137011	140.000	Syd
0260	_ Turf Establishment	8167011	2,100.000	Syd

Section: 2

0265	Structures, Rem	2040060	1.000	LSUM
0270	Backfill, Structure, CIP	2060002	360.000	Cyd
0275	Excavation, Fdn	2060010	322.000	Cyd
0280	Erosion Control, Filter Bag	2080014	2.000	Ea
0285	Erosion Control, Gravel Filter Berm	2080018	50.000	Ft
0290	_ Culv Bedding, Box Culv, Modified	3027021	56.000	Cyd
0295	_ Trench Undercut and Backfill, Modified	4027021	56.000	Cyd
0300	Underdrain, Fdn, 6 inch	4040033	132.000	Ft
0305	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0310	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0315	_ Culv, Precast Conc Box, 24 Foot by 9 Foot	4067001	45.000	Ft
0320	Joint Waterproofing	7100001	315.000	Sft
0325	Membrane, Preformed Waterproofing	7100008	2,205.000	Sft
0330	_ Concrete Surface Coating, Modified	7107051	1.000	LSUM
0335	_ Riprap, Heavy, Modified	8137011	125.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 230505 020**Letting Date:** May 5, 2023**Contract ID:** 77000-212272

Description: Bridge reconstruction including superstructure replacement, approach work and pavement markings on County Park Drive over the south branch of the Pine River, St. Clair County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212272A	23A0427	N/A	BFPO 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$61,000.00	1100001	1.000	LSUM
0010	_ Clearing, Modified	2017002	1.000	Sta
0015	Curb and Gutter, Rem	2040020	2.000	Ft
0020	Guardrail, Rem	2040035	312.000	Ft
0025	Exploratory Investigation, Vertical	2040080	50.000	Ft
0030	_ Pavt, Rem, Modified	2047011	1,063.000	Syd
0035	Embankment, CIP	2050010	25.000	Cyd
0040	Excavation, Earth	2050016	625.000	Cyd
0045	Erosion Control, Silt Fence	2080036	472.000	Ft
0050	Project Cleanup	2090001	1.000	LSUM
0055	Subbase, CIP	3010002	241.000	Cyd
0060	_ Aggregate Base, Modified	3027031	720.000	Ton
0065	_ Shoulder, CI II, Modified	3077031	52.000	Ton
0070	_ Shoulder, Cobble	3077031	15.000	Ton
0075	_ Geotextile Base Reinforcement	3087011	1,105.000	Syd
0080	Culv, Downspout, 12 inch	4010795	36.000	Ft
0085	HMA, 3EL	5012012	180.000	Ton
0090	HMA, 5EL	5012036	120.000	Ton
0095	Reinforcement, Steel, Culv and Headwall	7060091	80.000	Lb
0100	Conc, Grade 3500	7062001	2.000	Cyd
0105	Downspout Header, Conc	8020070	2.000	Ea
0110	Curb and Gutter, Bridge Approach, Det 5	8022016	97.000	Ft
0115	Curb and Gutter, Bridge Approach, Det 7	8022018	133.000	Ft
0120	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0125	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0130	Guardrail Reflector	8070080	16.000	Ea
0135	Guardrail Anch, Bridge, Det M1	8070130	3.000	Ea

0140	Guardrail Anch, Bridge, Det M1, Curved	8072036	1.000	Ea
0145	Guardrail, Curved, Type MGS-8, 72 inch Post	8072145	25.000	Ft
0150	Guardrail, Type MGS-8, 72 inch Post	8072179	25.000	Ft
0155	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	680.000	Ft
0160	Pavt Mrkg, Polyurea, 6 inch, White	8110094	680.000	Ft
0165	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	86.000	Ft
0170	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	86.000	Ft
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0185	Minor Traf Devices	8120170	1.000	LSUM
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	195.000	Sft
0195	Sign, Type B, Temp, Prismatic, Oper	8120351	195.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	15.000	Sft
0205	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	15.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0215	_ Riprap, Cobble	8137011	9.000	Syd
0220	Slope Restoration, Non-Freeway, Type C	8162003	593.000	Syd

Section: 2

0225	Structures, Rem Portions Structure #10238	2040061	1.000	LSUM
0230	Excavation, Fdn	2060010	43.000	Cyd
0235	_ Backfill, Structure, Modified	2067021	23.000	Cyd
0240	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0245	Bridge Ltg, Oper and Maintain	7060002	47.000	Cyd
0250	False Decking	7060060	1,482.000	Sft
0255	Reinforcement, Steel, Epoxy Coated	7060092	10,609.000	Lb
0260	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0265	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0270	Sealing Localized Cracks (SN 10238)	7060220	1.000	LSUM
0275	_ Superstructure Conc, Modified	7067021	15.000	Cyd
0280	_ Superstructure Conc, Night Casting Modified	7067021	47.000	Cyd
0285	_ Structure Name Plate	7067050	1.000	Ea
0290	Bearing, Elastomeric, 2 inch	7070016	2,994.000	Sin
0295	_ Structural Steel, Erect, Special	7077051	1.000	LSUM
0300	_ Structural Steel, Furn and Fab, Special	7077051	1.000	LSUM
0305	Joint Waterproofing	7100001	134.000	Sft
0310	Joint Waterproofing, Expansion	7100003	135.000	Sft
0315	Bridge Railing, 2 Tube	7110008	64.000	Ft
0320	Field Repr of Damaged Coating	7160001	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 230505 021**Letting Date:** May 5, 2023**Contract ID:** 63000-212275**Description:** Bridge reconstruction including replacement with 18-inch steel tub girders cast in place and approach work on Dutton Road over Paint Creek, Oakland County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
212275A	23A0436	N/A	BFPO 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	850.000	Dlr
0010	Mobilization, Max \$237,600.00	1100001	1.000	LSUM
0015	_ Grubbing, RCOC	2017011	125.000	Syd
0020	Stump, Rem, 19 inch to 36 inch	2020006	3.000	Ea
0025	Stump, Rem, 37 inch or Larger	2020007	3.000	Ea
0030	_ Stump, Rem, 3 inch to 18 inch	2027050	20.000	Ea
0035	Guardrail, Rem	2040035	473.000	Ft
0040	Utility Pole, Rem	2040070	1.000	Ea
0045	_ Gas Utility, Rem	2047001	130.000	Ft
0050	_ Exploratory Investigation, Utility, RCOC	2047021	30.000	Cyd
0055	Embankment, CIP	2050010	670.000	Cyd
0060	Excavation, Earth	2050016	1,120.000	Cyd
0065	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0070	_ Excavation, Earth, RCOC	2057011	393.000	Syd
0075	_ Subgrade Undercutting, 21AA	2057021	100.000	Cyd
0080	_ Subgrade Undercutting, 3 by 1	2057021	100.000	Cyd
0085	Erosion Control, Filter Bag	2080014	2.000	Ea
0090	Erosion Control, Turbidity Curtain, Deep	2080042	214.000	Ft
0095	_ Erosion Control, Silt Fence, RCOC	2087001	765.000	Ft
0100	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	1.000	Ea
0105	_ Erosion Control, Inlet Protection, Geotextile and Stone, RCOC	2087050	1.000	Ea
0110	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	159.000	Syd
0115	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	80.000	Syd
0120	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	2,061.000	Syd
0125	Maintenance Gravel	3060020	50.000	Ton
0130	Driveway Maintenance, Commercial	3062000	1.000	Ea
0135	Driveway Maintenance, Residential	3062001	1.000	Ea

0140	Intersection Maintenance	3062002	2.000	Ea
0145	_ Aggregate Surface Cse, RCOC	3067031	126.000	Ton
0150	_ Aggregate Surface Cse, Special	3067031	28.000	Ton
0155	_ Shared Use Path, Aggregate	3067031	4.000	Ton
0160	_ Shoulder, 21AA, 6 inch	3077011	164.000	Syd
0165	_ Approach, 21AA	3077031	13.000	Ton
0170	_ Geotextile, Stabilization, Non-Woven, RCOC	3087011	400.000	Syd
0175	_ Road Grade Biaxial Geogrid, RCOC	3087011	400.000	Syd
0180	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0185	Culv End Sect, Footing	4010072	1.000	Ea
0190	Sewer, CI IV, 12 inch, Tr Det B	4020987	29.000	Ft
0195	Video Taping Sewer and Culv Pipe	4021275	29.000	Ft
0200	Dr Structure Cover, Type C	4030015	1.000	Ea
0205	Dr Structure, 24 inch dia	4030200	1.000	Ea
0210	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	1.000	Ft
0215	_ Public Utility Structure, Adj, Add Depth	4037001	2.000	Ft
0220	_ Public Utility Structure Cover	4037050	2.000	Ea
0225	_ Public Utility Structure Cover, Adj, Case 1, RCOC	4037050	1.000	Ea
0230	Underdrain Outlet, 6 inch	4040093	26.000	Ft
0235	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0240	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	176.000	Ft
0245	HMA Surface, Rem	5010005	703.000	Syd
0250	Hand Patching	5010025	20.000	Ton
0255	HMA, 3C	5010031	195.000	Ton
0260	HMA, 4EL	5012024	156.000	Ton
0265	HMA, 5EL	5012036	117.000	Ton
0270	_ HMA Approach (Commercial)	5017031	10.000	Ton
0275	_ HMA Approach (Residential)	5017031	5.000	Ton
0280	_ HMA Approach (Sidestreet)	5017031	15.000	Ton
0285	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0290	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	160.000	Syd
0295	Curb and Gutter, Conc, Det D2	8020031	95.000	Ft
0300	Curb and Gutter, Bridge Approach, Det 5	8022016	20.000	Ft
0305	Curb and Gutter, Bridge Approach, Det 6	8022017	29.000	Ft
0310	Sidewalk, Conc, 4 inch	8030044	1,271.000	Sft
0315	Curb Ramp, Conc, 6 inch	8032002	414.000	Sft
0320	_ Detectable Warning Surface, RCOC	8037001	28.000	Ft
0325	_ Sidewalk, Conc, Reinf, Approach	8037010	128.000	Sft
0330	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0335	Guardrail Reflector	8070080	12.000	Ea
0340	Post, Mailbox	8070095	1.000	Ea
0345	Guardrail Anch, Bridge, Det M1	8070130	3.000	Ea
0350	Guardrail Anch, Bridge, Det M3	8070132	1.000	Ea
0355	Guardrail, Curved, Type B-CRT	8072154	25.000	Ft

0360	Guardrail, Type B, 72 inch Post	8072171	25.000	Ft
0365	Guardrail, Type MGS-8, 72 inch Post	8072179	47.000	Ft
0370	_ Guardrail Approach Terminal, Type 2M, MSKT	8077050	2.000	Ea
0375	_ Aluminum Rail Fence	8087001	232.000	Ft
0380	_ Fence, Protective, RCOC	8087001	300.000	Ft
0385	Post, Steel, 3 pound	8100371	266.000	Ft
0390	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0395	Sign, Type III, Rem	8100403	15.000	Ea
0400	Sign, Type IIIA	8100404	18.000	Sft
0405	Sign, Type IIIB	8100405	57.000	Sft
0410	Sign, Type VB	8100425	16.000	Sft
0415	Sign, Type III, Rem, Salv	8102003	3.000	Ea
0420	Ground Mtd Sign Support, Rem	8102010	19.000	Ea
0425	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0435	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0440	Pedestrian Type II Channelizer, Temp	8120027	100.000	Ft
0445	Dust Palliative, Applied	8120100	1.000	Ton
0450	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0455	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0460	Minor Traf Devices	8120170	1.000	LSUM
0465	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0470	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0475	Sign Cover	8120310	10.000	Ea
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	808.000	Sft
0485	Sign, Type B, Temp, Prismatic, Oper	8120351	808.000	Sft
0490	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	290.000	Sft
0495	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	290.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0505	Pedestrian Path, Temp	8122250	75.000	Ft
0510	Pedestrian Ramp, Temp	8122251	2.000	Ea
0515	_ Barrier Float, Temp	8127001	60.000	Ft
0520	_ Regulatory Buoy, Closed Area, Temp	8127050	4.000	Ea
0525	_ Regulatory Buoy, Danger, Temp	8127050	4.000	Ea
0530	_ Riprap, Natural Stone	8137011	170.000	Syd
0535	_ Geocellular Confinement System	8167011	38.000	Syd
0540	_ Turf Establishment, ES Seed, Regular Mulch, Performance, RCOC	8167011	747.000	Syd
0545	_ Turf Establishment, TUF Seed, Regular Mulch, Performance, RCOC	8167011	264.000	Syd
0550	_ Water Main, 12 inch Dia, Cut/Plug and Abandon (Grouted)	8237001	280.000	Ft
0555	_ Water Main, 12 inch Dia, Removed	8237001	10.000	Ft
0560	_ Water Main, HDPE SDR 11, 12 inch Dia, Direction Drill (New WM)	8237001	285.000	Ft

0565	_ Water Main, HDPE SDR 11, 12 inch Dia, Open Cut	8237001	10.000	Ft
0570	_ Connect to Existing Water Main, 12 inch Dia	8237050	2.000	Ea
0575	_ Valve Box, Adj, Case 1	8237050	1.000	Ea
0580	Sanitary Structure, 48 inch dia	8252072	1.000	Ea
0585	Sanitary Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	8252080	4.000	Ft
0590	_ Sanitary Sewer, 10 inch Dia, Cut/Plug and Abandon (Grouted)	8257001	109.000	Ft
0595	_ Sanitary Sewer, 10 inch Dia, Removed	8257001	5.000	Ft
0600	_ Sanitary Sewer, 3 inch Dia, Cut/Plug and Abandon (Grouted)	8257001	260.000	Ft
0605	_ Sanitary Sewer, 3 inch Dia, Removed	8257001	10.000	Ft
0610	_ Sanitary Sewer, HDPE SDR 11, 3 inch Dia, Direction Drill (New Sanitary)	8257001	275.000	Ft
0615	_ Sanitary Sewer, HDPE SDR 11, 3 inch Dia, Open Cut	8257001	10.000	Ft
0620	_ Connect to Existing Sanitary Sewer, HDPE SDR 11, 3 inch Coupling	8257050	2.000	Ea
0625	_ Sanitary Structure, Abandon	8257050	1.000	Ea
0630	_ Sprinkler Line	8507001	250.000	Ft
0635	_ Irrigation Control Box, Relocate	8507050	1.000	Ea
0640	_ Irrigation Control Box, Replace	8507050	1.000	Ea
0645	_ Sprinkler Head, Relocate	8507050	10.000	Ea
0650	_ Sprinkler Head, Replace	8507050	10.000	Ea

Section: 2

0655	Structures, Rem	2040060	1.000	LSUM
0660	Backfill, Structure, CIP	2060002	470.000	Cyd
0665	Excavation, Fdn	2060010	1,290.000	Cyd
0670	_ Backfill, Streambed, CIP	2067021	18.000	Cyd
0675	Underdrain, Fdn, 4 inch	4040031	200.000	Ft
0680	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0685	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0690	Joint, Expansion, E3	6020208	90.000	Ft
0695	Cofferdams	7040007	1.000	LSUM
0700	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0705	Pile, CIP Conc, Furn and Driven, 14 inch	7050022	3,285.000	Ft
0710	Test Pile, CIP Conc, 14 inch	7050023	4.000	Ea
0715	Pile, Steel, Splice	7050050	54.000	Ea
0720	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0725	Bridge Ltg, Oper and Maintain	7060002	62.000	Cyd
0730	Reinforcement, Steel, Epoxy Coated	7060092	29,676.000	Lb
0735	Substructure Conc, High Performance	7060101	275.000	Cyd
0740	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0745	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0750	Superstructure Conc, High Performance	7060116	15.000	Cyd
0755	Superstructure Conc, Night Casting, High	7060117	62.000	Cyd

	Performance			
0760	Sealing Localized Cracks (SN 8194)	7060220	1.000	LSUM
0765	Conc, Grade 3500	7062001	187.000	Cyd
0770	Conc, Grade 4500HP	7062004	25.000	Cyd
0775	_ Aesthetic Texturing, RCOC	7067011	236.000	Syd
0780	_ Bridge Name Plate	7067050	1.000	Ea
0785	Bearing, Elastomeric, 1 3/4 inch	7070015	2,352.000	Sin
0790	_ Steel Tub Girder, Erect	7077051	1.000	LSUM
0795	_ Steel Tub Girder, Furn and Fab	7077051	1.000	LSUM
0800	Joint Waterproofing	7100001	256.000	Sft
0805	Joint Waterproofing, Expansion	7100003	72.000	Sft
0810	_ Silane Treatment	7107010	3,367.000	Sft
0815	_ Bridge Railing, Aesthetic Parapet Tube, High Performance, Modified	7117001	90.000	Ft
0820	_ Fence, Chain Link, 48 inch, Modified	8087001	43.000	Ft



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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230505 022**Letting Date:** May 5, 2023**Contract ID:** 25000-213838**Description:** 0.25 mi of roundabout construction including concrete curb and gutter, concrete pavement and storm sewer on Morrish Road at Lennon Road, Genesee County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
213838A	23A0409	N/A	HSIP 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$94,400.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0015	Dr Structure, Rem	2030011	1.000	Ea
0020	Utility Pole, Rem	2040070	1.000	Ea
0025	_ Pavt, Rem, Modified	2047011	3,204.000	Syd
0030	Ditch Cleanout	2050006	5.000	Sta
0035	Embankment, CIP	2050010	1,000.000	Cyd
0040	Excavation, Earth	2050016	1,500.000	Cyd
0045	_ Subgrade Undercutting, Type II, Modified	2057021	500.000	Cyd
0050	Erosion Control, Check Dam, Stone	2080012	55.000	Ft
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0060	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0065	Project Cleanup	2090001	1.000	LSUM
0070	_ Aggregate Base, Modified	3027031	2,013.000	Ton
0075	_ Maintenance Gravel, Modified	3067031	200.000	Ton
0080	Trenching	3070200	19.000	Sta
0085	_ Approach, CI II, Modified	3077031	32.000	Ton
0090	_ Shld, CI II, Modified	3077031	137.000	Ton
0095	Culv End Sect, Metal, 12 inch	4010094	4.000	Ea
0100	Culv End Sect, Metal, 18 inch	4010096	4.000	Ea
0105	Sewer, CI A, 12 inch, Tr Det B	4020033	272.000	Ft
0110	Sewer, CI A, 15 inch, Tr Det B	4020034	165.000	Ft
0115	Sewer, CI A, 18 inch, Tr Det B	4020035	496.000	Ft
0120	Dr Structure Cover, Type J	4030045	5.000	Ea
0125	Dr Structure Cover, Type Q	4030065	2.000	Ea
0130	Dr Structure, 24 inch dia	4030200	1.000	Ea
0135	Dr Structure, 48 inch dia	4030210	4.000	Ea
0140	Dr Structure, Tap, 4 inch	4030304	10.000	Ea

0145	_ Wtr Structure Cover, Adj, Add Depth	4037001	2.000	Ft
0150	_ Wtr Structure Cover, Adj	4037050	2.000	Ea
0155	Underdrain, Subbase, 4 inch	4040061	869.000	Ft
0160	Underdrain Outlet, 4 inch	4040091	16.000	Ft
0165	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0170	Pavt for Butt Joints, Rem	5010008	100.000	Syd
0175	HMA, 2C	5010030	417.000	Ton
0180	HMA, 4EML	5012025	209.000	Ton
0185	HMA, 5EML	5012037	209.000	Ton
0190	Conc Pavt, Nonreinf, 6 inch	6020100	257.000	Syd
0195	Conc Pavt, Nonreinf, 8 inch	6020104	2,080.000	Syd
0200	Joint, Contraction, Cp	6020200	2,150.000	Ft
0205	Joint, Expansion, E2, Intersection	6020270	260.000	Ft
0210	_ Conc Pavt, Nonreinf, 6 inch, Decorative	6027011	468.000	Syd
0215	Curb, Conc, Det E1	8020001	75.000	Ft
0220	Curb and Gutter, Conc, Det B1	8020015	869.000	Ft
0225	Shld Gutter, Conc, Det 2	8020056	4.000	Ea
0230	Spillway, Conc	8020075	23.000	Ft
0235	_ Curb and Gutter, Conc, Det B1, Modified	8027001	626.000	Ft
0240	_ Curb and Gutter, Conc, Det D1, Modified	8027001	217.000	Ft
0245	_ Post Mailbox, Remove and Reset	8077050	2.000	Ea
0250	Fence, Moving	8080120	30.000	Ft
0255	Post, Steel, 3 pound	8100371	496.000	Ft
0260	Sign, Type IIB	8100399	32.000	Sft
0265	Sign, Type III, Rem	8100403	9.000	Ea
0270	Sign, Type IIIA	8100404	92.000	Sft
0275	Sign, Type IIIB	8100405	116.000	Sft
0280	Reflective Panel for Permanent Sign Support, 3 foot	8100613	4.000	Ea
0285	Reflective Panel for Permanent Sign Support, 6 foot	8100616	16.000	Ea
0290	_ Post Hole Through Conc for Steel Post, Modified	8107050	8.000	Ea
0295	Pavt Mrkg, Polyurea, 6 inch, White	8110094	1,148.000	Ft
0300	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	2,272.000	Ft
0305	Pavt Mrkg, Polyurea, Yield	8110103	8.000	Ea
0310	Pavt Mrkg, Polyurea, 12 inch, White	8110111	461.000	Ft
0315	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,260.000	Ft
0320	Rem Curing Compound, for Spec Mrkg	8110321	434.000	Sft
0325	Pavt Mrkg, Polyurea, Ahead	8112181	4.000	Ea
0330	_ Pavt Mrkg, Polyurea, 12 inch, Stop Bar Dashed, Dashes to be 3' Long with 3' Gap	8117001	100.000	Ft
0335	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0340	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0345	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0350	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0355	Minor Traf Devices	8120170	1.000	LSUM

0360	Sign Cover	8120310	10.000	Ea
0365	Sign, Type B, Temp, Prismatic, Furn	8120350	789.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	789.000	Sft
0375	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	358.000	Sft
0380	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	358.000	Sft
0385	Riprap, Plain	8130010	100.000	Syd
0390	_ Turf Establishment, Performance	8167011	5,000.000	Syd
0395	Monument Box	8210001	1.000	Ea
0400	Monument Box Adj	8210005	1.000	Ea
0405	Monument Preservation	8210010	1.000	Ea
0410	Protect Corners	8210020	4.000	Ea
0415	_ Water Main, DI, 12 inch, Tr Det F, Installation Only	8237001	100.000	Ft
0420	_ Water Main, DI, 12 inch, Tr Det G, Installation Only	8237001	50.000	Ft
0425	_ Water Main, DI, 6 inch, Tr Det F, Installation Only	8237001	150.000	Ft
0430	_ Connection to Existing Water Main	8237050	2.000	Ea
0435	_ Gate Valve and Well Assembly, Relocate	8237050	1.000	Ea
0440	_ Hydrant Assembly, Relocate	8237050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 023**Letting Date:** May 5, 2023**Contract ID:** 77000-218124

Description: 1.60 mi of hot mix asphalt overlay, shoulder and pavement markings on Division Road from the East Macomb County line to Gratiot Avenue and Meisner Road from County Line Road to I-94, St. Clair County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218124A	23A0424	N/A	STUL 77000
218132A	23A0404	N/A	STUL 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$19,700.00	1100001	1.000	LSUM
0010	Project Cleanup	2090001	1.000	LSUM
0015	_ Shld, Cl II, Modified	3077031	281.000	Ton
0020	Pavt for Butt Joints, Rem	5010008	228.000	Syd
0025	Hand Patching	5010025	10.000	Ton
0030	HMA, 4EML	5012025	2,096.000	Ton
0035	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0045	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0050	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	75.000	Ft
0055	Pavt Mrkg, Waterborne, 4 inch, White	8110231	582.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,894.000	Ft
0065	Pavt Mrkg, Waterborne, 6 inch, White	8110233	16,417.000	Ft
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	286.000	Ea
0075	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	286.000	Ea
0080	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0085	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	784.000	Ft
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	336.000	Sft
0105	Sign, Type B, Temp, Prismatic, Oper	8120351	336.000	Sft
0110	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	15.000	Sft
0115	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	15.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM
0125	_ Monument Box, Special	8127050	4.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 024**Letting Date:** May 5, 2023**Contract ID:** 31000-214059**Description:** 1.88 mi of guardrail upgrades on Lake Front Road at 9 locations, Houghton County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214059A	23A0421	N/A	HSIP 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$54,600.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	10,405.000	Ft
0015	Embankment, LM	2050011	100.000	Cyd
0020	Shld, CI II	3070121	100.000	Ton
0025	Guardrail Approach Terminal, Type 2M	8070044	64.000	Ea
0030	Guardrail Reflector	8070080	328.000	Ea
0035	Guardrail, Type MGS-8, 108 inch Post	8072180	6,703.000	Ft
0040	_ Bridge Railing-Guardrail Type MGS-8	8077001	538.000	Ft
0045	_ Guardrail Anchorage-Bridge, Nested Type MGS-8	8077050	16.000	Ea
0050	_ Hand Digging Guardrail Post	8077050	40.000	Ea
0055	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0065	Minor Traf Devices	8120170	1.000	LSUM
0070	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0075	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0085	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0090	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 230505 025**Letting Date:** May 5, 2023**Contract ID:** 20000-205309**Description:** 4.01 mi of hot mix asphalt resurfacing and pavement markings on Military Road from Fletcher Road to 4 Mile Road, Crawford County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205309A	23A0391	N/A	STL 20000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$82,800.00	1100001	1.000	LSUM
0010	HMA Approach	5010061	250.000	Ton
0015	HMA, 4EL	5012024	9,400.000	Ton
0020	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0025	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0030	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0035	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0045	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,700.000	Ft
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0055	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft
0060	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 230505 026**Letting Date:** May 5, 2023**Contract ID:** 35000-214957

Description: 3.05 mi of hot mix asphalt wedging and resurfacing and pavement markings on Alabaster Road from Lorenz Road east to Rempert Road and Lorenz Road from Alabaster Road north to Whittemore Road, Iosco County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214957A	23A0375	N/A	STL 35000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Railroad Protection, at Grade Crossing, Lake State Railway	1027060	100.000	Dlr
0010	Mobilization, Max \$49,900.00	1100001	1.000	LSUM
0015	HMA Approach	5010061	35.000	Ton
0020	HMA, 4EL	5012024	7,200.000	Ton
0025	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	33.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, White	8110231	32,190.000	Ft
0035	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,550.000	Ft
0040	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0045	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	320.000	Ea
0050	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	320.000	Ea
0055	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0065	Minor Traf Devices	8120170	1.000	LSUM
0070	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,290.000	Ft
0075	Sign, Type B, Temp, Prismatic, Furn	8120350	320.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	320.000	Sft
0085	Traf Regulator Control	8120370	1.000	LSUM
0090	Monument Box	8210001	6.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 027**Letting Date:** May 5, 2023**Contract ID:** 39000-206256

Description: 1.53 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on Whites Road from Oakland Drive to Westnedge Avenue and Parkville Avenue from Oakland Drive to Whites Road in the city of Kalamazoo, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206256A	23A0384	N/A	STU 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$500,000.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	47.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	1,130.000	Ft
0020	Curb and Gutter, Rem	2040020	6,950.000	Ft
0025	Masonry and Conc Structure, Rem	2040045	100.000	Cyd
0030	Sidewalk, Rem	2040055	920.000	Syd
0035	_ Pavt, Rem, Modified	2047011	755.000	Syd
0040	Embankment, CIP	2050010	135.000	Cyd
0045	Excavation, Earth	2050016	285.000	Cyd
0050	Machine Grading	2050030	13.000	Sta
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	80.000	Ea
0060	Erosion Control, Silt Fence	2080036	1,740.000	Ft
0065	Subbase, CIP	3010002	6,800.000	Cyd
0070	_ Aggregate Base, 8 inch, Modified	3027011	20,550.000	Syd
0075	Maintenance Gravel	3060020	1,000.000	Ton
0080	Sewer, Cl E, 12 inch, Tr Det B	4020600	1,000.000	Ft
0085	Sewer, Cl E, 15 inch, Tr Det B	4020601	160.000	Ft
0090	Sewer Tap, 8 inch	4021202	1.000	Ea
0095	Sewer Tap, 12 inch	4021204	7.000	Ea
0100	Sewer Tap, 15 inch	4021205	2.000	Ea
0105	Sewer Tap, 30 inch	4021208	1.000	Ea
0110	Dr Structure Cover, Adj, Case 2	4030006	6.000	Ea
0115	Dr Structure Cover, Type K	4030050	42.000	Ea
0120	Dr Structure, 24 inch dia	4030200	28.000	Ea
0125	Dr Structure, 48 inch dia	4030210	11.000	Ea
0130	Dr Structure, 60 inch dia	4030220	1.000	Ea
0135	Dr Structure, Adj, Add Depth	4030280	10.000	Ft

0140	Dr Structure, Tap, 12 inch	4030312	21.000	Ea
0145	Dr Structure, Temp Lowering	4030390	64.000	Ea
0150	_ Accessible Dr Structure Cover	4037050	1.000	Ea
0155	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	70.000	Ea
0160	_ Dr Structure Cover, Type B, Modified	4037050	37.000	Ea
0165	_ Dr Structure Cover, Type Q, Modified	4037050	26.000	Ea
0170	Cold Milling HMA Surface	5010002	21,200.000	Syd
0175	HMA Surface, Rem	5010005	22,960.000	Syd
0180	Hand Patching	5010025	515.000	Ton
0185	HMA Approach	5010061	110.000	Ton
0190	HMA, 3EML	5012013	3,360.000	Ton
0195	HMA, 4EML	5012025	4,435.000	Ton
0200	HMA, 5EML	5012037	3,430.000	Ton
0205	Seal, Fog	5050015	3,600.000	Syd
0210	Conc Base Cse, Nonreinf, 6 inch	6020015	340.000	Syd
0215	Driveway, Nonreinf Conc, 6 inch	8010005	800.000	Syd
0220	Curb, Conc, Det E2	8020002	200.000	Ft
0225	Curb and Gutter, Conc, Det C4	8020023	6,205.000	Ft
0230	Driveway Opening, Conc, Det M	8020050	335.000	Ft
0235	Detectable Warning Surface	8030010	240.000	Ft
0240	Curb Ramp Opening, Conc	8030030	330.000	Ft
0245	Sidewalk, Conc, 4 inch	8030044	6,235.000	Sft
0250	Sidewalk, Conc, 6 inch	8030046	835.000	Sft
0255	Curb Ramp, Conc, 6 inch	8032002	2,155.000	Sft
0260	Post, Steel, 3 pound	8100371	950.000	Ft
0265	Sign, Type III, Rem	8100403	9.000	Ea
0270	Sign, Type IIIA	8100404	90.000	Sft
0275	Sign, Type IIIB	8100405	350.000	Sft
0280	Reflective Panel for Permanent Sign Support, 6 foot	8100616	27.000	Ea
0285	_ Street Name Sign, Two Way, Non-Illuminated	8107050	16.000	Ea
0290	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,710.000	Ft
0295	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	20,020.000	Ft
0300	Pavt Mrkg, Waterborne, 12 inch, White	8110237	17,400.000	Ft
0305	Rem Spec Mrkg	8110343	415.000	Sft
0310	_ Pavt Mrkg, Waterborne, 12 Inch, Cross Hatching, White	8117001	1,760.000	Ft
0315	_ Pavt Mrkg, Waterborne, 12 Inch, Crosswalk	8117001	395.000	Ft
0320	_ Pavt Mrkg, Waterborne, 24 Inch, Stop bar	8117001	406.000	Ft
0325	_ Pavt Mrkg, Waterborne, Bike Small Sym	8117050	17.000	Ea
0330	_ Pavt Mrkg, Waterborne, Bike Thru Arrow, Sym	8117050	17.000	Ea
0335	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	33.000	Ea
0340	_ Pavt Mrkg, Waterborne, Only	8117050	11.000	Ea
0345	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	2.000	Ea
0350	_ Pavt Mrkg, Waterborne, Thru and Rt Turn Arrow Sym	8117050	10.000	Ea

0355	_ Pavt Mrkg, Waterborne, Thru Arrow Sym	8117050	2.000	Ea
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	63.000	Ea
0365	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	63.000	Ea
0370	Pedestrian Type II Barricade, Temp	8120026	50.000	Ea
0375	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	700.000	Ea
0380	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	700.000	Ea
0385	Lighted Arrow, Type C, Furn	8120140	7.000	Ea
0390	Lighted Arrow, Type C, Oper	8120141	7.000	Ea
0395	Minor Traf Devices	8120170	1.000	LSUM
0400	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,670.000	Ft
0405	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	20.000	Ft
0410	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	6.000	Ea
0415	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	2.000	Ea
0420	Pavt Mrkg, Type NR, Paint, Thru Arrow	8120219	6.000	Ea
0425	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	400.000	Ft
0430	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	850.000	Ft
0435	Sign Cover	8120310	100.000	Ea
0440	Sign, Portable, Changeable Message, Furn	8120330	13.000	Ea
0445	Sign, Portable, Changeable Message, Oper	8120331	13.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	1,305.000	Sft
0455	Sign, Type B, Temp, Prismatic, Oper	8120351	1,305.000	Sft
0460	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	155.000	Sft
0465	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	155.000	Sft
0470	Traf Regulator Control	8120370	1.000	LSUM
0475	TS, Temp, Furn	8120400	2.000	Ea
0480	TS, Temp, Oper	8120401	2.000	Ea
0485	Site Preparation, Max \$20,000	8150001	1.000	LSUM
0490	Watering and Cultivating, First Season, Min \$8,000	8150002	1.000	LSUM
0495	Aster novae-angliae 'Purple Dome', #1 cont.	8150416	32.000	Ea
0500	Calamagrostis x acutiflora 'Karl Foerster', # 1 cont.	8150603	34.000	Ea
0505	Nepeta x faassenii 'Walkers Low', #1 cont.	8152496	134.000	Ea
0510	Perovskia atriplicifolia 'Little Spire', #1 cont.	8152669	290.000	Ea
0515	Rudbeckia fuldiga 'Goldsturm', #1 cont.	8153279	237.000	Ea
0520	_ Allium Millenium, #1	8157050	75.000	Ea
0525	_ Carex Bebbii, #1	8157050	50.000	Ea
0530	Slope Restoration, Non-Freeway, Type B	8162002	4,615.000	Syd
0535	Conduit, Directional Bore, 1, 3 inch	8182035	275.000	Ft
0540	Conduit, DB, 1, 1 1/2 inch	8182048	420.000	Ft
0545	Conduit, DB, 1, 3 inch	8182050	350.000	Ft
0550	Conduit, DB, 3, 3 inch	8182056	115.000	Ft
0555	DB Cable, 600V, 1/C#6	8182174	50.000	Ft
0560	Hh, Round, 3 foot dia	8182319	9.000	Ea

0565	Hh, Rem	8182330	8.000	Ea
0570	Wood Pole, Rem	8182363	1.000	Ea
0575	Serv Disconnect	8182366	2.000	Ea
0580	Serv Disconnect, Rem	8182367	1.000	Ea
0585	Steel Pole, Fit Up, TS Cable Pole	8182397	2.000	Ea
0590	Case Sign, Disappearing Legend, 24 inch by 30 inch	8200015	1.000	Ea
0595	Case Sign, Rem	8200020	4.000	Ea
0600	Controller and Cabinet, Rem	8200030	2.000	Ea
0605	Case Sign, Salv	8200039	3.000	Ea
0610	Controller Fdn, Base Mtd	8200045	2.000	Ea
0615	Controller Fdn, Rem	8200046	2.000	Ea
0620	Fdn, Rem	8200065	5.000	Ea
0625	Pedestal, Alum	8200100	15.000	Ea
0630	Pedestal, Fdn	8200105	18.000	Ea
0635	Pedestal Fdn, Rem	8200106	11.000	Ea
0640	Pedestal, Rem	8200110	10.000	Ea
0645	Pushbutton, Rem	8200122	18.000	Ea
0650	Pushbutton, Pedestal, Alum	8200123	3.000	Ea
0655	Pushbutton, Pedestal, Rem	8200124	1.000	Ea
0660	Push Button Station and Sign	8200128	22.000	Ea
0665	Span Wire	8200140	7.000	Ea
0670	Span Wire, Rem	8200141	7.000	Ea
0675	Span Wire Tether	8200142	7.000	Ea
0680	Steel Pole, Rem	8200145	3.000	Ea
0685	Strain Pole Fdn, Cased	8200150	28.000	Ft
0690	Strain Pole, Steel, Anchor Base, 36 foot	8200157	2.000	Ea
0695	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	14.000	Ea
0700	TS, Pedestrian, Pedestal Mtd, Rem	8200181	8.000	Ea
0705	TS, Span Wire Mtd, Rem	8200182	19.000	Ea
0710	TS, One Way Span Wire Mtd, Salv	8200191	10.000	Ea
0715	Pedestrian Signal System, Accessible	8200240	4.000	Ea
0720	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	2.000	Ea
0725	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0730	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
0735	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	5.000	Ea
0740	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0745	TS, One Way Pedestal Mtd (LED)	8200340	2.000	Ea
0750	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	13.000	Ea
0755	TS, One Way Mast Arm Mtd (LED)	8200359	18.000	Ea
0760	Video Traf Detection System, Rem	8200383	4.000	Ea
0765	Video Traf Detection Camera, Rem	8200384	9.000	Ea
0770	Bracket, Truss, Rem	8200388	4.000	Ea
0775	Video Traf Detection Camera, Salv	8200442	2.000	Ea

0780	TS Head, Adj	8200452	22.000	Ea
0785	TS Face, Bag	8200458	22.000	Ea
0790	TS Face, Bag, Rem	8200459	22.000	Ea
0795	Casing	8200480	125.000	Ft
0800	TS Uninterruptible Power System	8200500	2.000	Ea
0805	Backplate, TS	8200501	40.000	Ea
0810	Mast Arm Pole, Cat I	8202010	8.000	Ea
0815	Mast Arm, 30 foot, Cat I	8202015	1.000	Ea
0820	Mast Arm, 35 foot, Cat I	8202016	1.000	Ea
0825	Mast Arm, 40 foot, Cat I	8202017	3.000	Ea
0830	Mast Arm, 45 foot, Cat I	8202018	2.000	Ea
0835	Mast Arm, 50 foot, Cat I	8202019	1.000	Ea
0840	Mast Arm Pole Fdn, 6 Bolt	8202034	139.000	Ft
0845	_ Cabinet, Rem	8207050	2.000	Ea
0850	_ Controller, ATC Type, Classic	8207050	4.000	Ea
0855	_ Controller, ATC Type, Rem	8207050	2.000	Ea
0860	_ Controller, Cabinet, Modified	8207050	2.000	Ea
0865	_ Ethernet Switch with SFPs	8207050	4.000	Ea
0870	_ Fiber Optic, Hardware Assembly, Small, Modified	8207050	4.000	Ea
0875	_ Fiber Optic, Pig Tail, Modified	8207050	72.000	Ea
0880	_ Modular Video Detection System	8207050	4.000	Ea
0885	_ Traffic Signal Pole Painting	8207050	2.000	Ea
0890	_ Universal Camera Bracket and Extension	8207050	8.000	Ea
0895	Monument Box	8210001	5.000	Ea
0900	Monument Box Adj	8210005	1.000	Ea
0905	Monument Preservation	8210010	9.000	Ea
0910	_ Copper Water Service Pipe, 1 1/4 inch	8237001	2,830.000	Ft
0915	_ Copper Water Service Pipe, 2 inch	8237001	575.000	Ft
0920	_ Polyethylene Encasement	8237001	2,440.000	Ft
0925	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	65.000	Ft
0930	_ Water Main, DI, 16 inch, Tr Det G, Modified	8237001	7,150.000	Ft
0935	_ Water Main, DI, 4 inch, Tr Det G, Modified	8237001	130.000	Ft
0940	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	635.000	Ft
0945	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	1,065.000	Ft
0950	_ Water Service Encasement	8237001	2,000.000	Ft
0955	_ Insulation Board, 2 inch	8237010	1,170.000	Sft
0960	_ Air Release Valve	8237050	3.000	Ea
0965	_ Butterfly Valve and Box, 12 inch, Modified	8237050	2.000	Ea
0970	_ Butterfly Valve and Box, 16 inch, Modified	8237050	18.000	Ea
0975	_ Connect to Existing Main, 12 Inch	8237050	1.000	Ea
0980	_ Connect to Existing Main, 16 Inch	8237050	2.000	Ea
0985	_ Connect to Existing Main, 4 inch	8237050	5.000	Ea
0990	_ Connect to Existing Main, 6 inch	8237050	3.000	Ea
0995	_ Connect to Existing Main, 8 inch	8237050	5.000	Ea
1000	_ Curb Stop, 1 1/4 inch	8237050	71.000	Ea

1005	_ Curb Stop, 2 inch	8237050	10.000	Ea
1010	_ Fire Hydrant, Modified	8237050	24.000	Ea
1015	_ Gate Valve and Box, 4 inch, Modified	8237050	5.000	Ea
1020	_ Gate Valve and Box, 8 inch, Modified	8237050	8.000	Ea
1025	_ Hydrant, Rem, Modified	8237050	9.000	Ea
1030	_ Water Main Line Stop 12 inch	8237050	2.000	Ea
1035	_ Water Main Line Stop 16 inch	8237050	2.000	Ea
1040	_ Water Main Line Stop 6 inch	8237050	6.000	Ea
1045	_ Water Main Line Stop 8 inch	8237050	9.000	Ea
1050	_ Water Main, 12 Inch, Cut and Plug, Modified	8237050	1.000	Ea
1055	_ Water Main, 4 inch, Cut and Plug, Modified	8237050	5.000	Ea
1060	_ Water Main, 6 inch, Cut and Plug, Modified	8237050	3.000	Ea
1065	_ Water Main, 8 inch, Cut and Plug, Modified	8237050	7.000	Ea
1070	_ Water Service, 1 1/4 inch	8237050	71.000	Ea
1075	_ Water Service, 2 inch	8237050	10.000	Ea
1080	_ Sewer Lead, 6 inch	8257001	100.000	Ft
1085	_ Sewer Saddle, 6 inch	8257050	10.000	Ea
1090	_ Compact Ductile Iron Fittings	8507030	16,330.000	Lb



4/6/2023 3:15 PM

AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230505 028**Letting Date:** May 5, 2023**Contract ID:** 81000-210417

Description: 1.67 mi of hot mix asphalt resurfacing, sidewalk ramp upgrades, add bike lanes, water main, crosswalk markings, in-street pedestrian signing, lighting, signing and pavement markings on South State Street from South University to Granger Road, Hill Street from Fifth Avenue to Forest Avenue and South Fifth Avenue to Washtenaw Avenue in the city of Ann Arbor, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210417A	23A0377	N/A	STU 81000
211925A	22A0892	N/A	HSIP 81000
214205A	23A0374	N/A	HICU 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Audio-visual Recording	1027051	1.000	LSUM
0010	Mobilization, Max \$601,432.00	1100001	1.000	LSUM
0015	_ Sewer, Any Size or Depth, Rem	2037001	645.000	Ft
0020	_ Dr Structure, Any Size or Depth, Rem	2037050	30.000	Ea
0025	_ Curb and Gutter, Any Type or Size, Rem	2047001	2,455.000	Ft
0030	_ Driveway Approach, Rem	2047011	190.000	Syd
0035	_ Pavt, Rem, Modified	2047011	10,318.000	Syd
0040	_ Sidewalk and Ramps, Rem	2047011	1,602.000	Syd
0045	_ TrolleyTrack Removal	2047011	156.000	Syd
0050	_ Exploratory Excavation, (0-10 ft. deep) (Trench Type I)	2047050	20.000	Ea
0055	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0065	Subgrade Undercutting, Type IV	2050043	200.000	Cyd
0070	_ Machine Grading, Modified, Hill	2057002	32.000	Sta
0075	_ Machine Grading, Modified, State	2057002	34.000	Sta
0080	_ Flowable Fill (Backfill)	2057021	50.000	Cyd
0085	_ Sidewalk Ramp Grading	2057050	40.000	Ea
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	83.000	Ea
0095	Subbase, CIP	3010002	300.000	Cyd
0100	Aggregate Base	3020001	1,580.000	Ton
0105	Maintenance Gravel	3060020	350.000	Ton
0110	Sewer Tap, 12 inch	4021204	4.000	Ea
0115	_ RCP, Sewer, C76, CL-IV, 12-inch	4027001	132.000	Ft

0120	_ SDR 35 PVC Riser	4027001	10.000	Ft
0125	_ SDR 35 PVC Service Lead	4027001	40.000	Ft
0130	_ SDR 35 PVC Sewer, 12 inch	4027001	35.000	Ft
0135	_ SDR 35, PVC Tee	4027050	4.000	Ea
0140	_ Bypass Pumping, 30-inch Sewer	4027051	1.000	LSUM
0145	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0150	_ Additional Depth Structure Adjust/Repair	4037001	55.000	Ft
0155	_ Dr Structure, Manhole, 60 inch dia, Add Depth	4037001	5.000	Ft
0160	_ Adjust Monument Box or Valve Box	4037050	26.000	Ea
0165	_ Adjust Structure Cover	4037050	129.000	Ea
0170	_ Dr Structure Cover, Type K, Special	4037050	53.000	Ea
0175	_ Dr Structure Cover, Type Q, Special	4037050	120.000	Ea
0180	_ Dr Structure, Manhole, 48 inch dia	4037050	4.000	Ea
0185	_ Dr Structure, Manhole, 60 inch dia	4037050	1.000	Ea
0190	_ Single Inlet	4037050	27.000	Ea
0195	Underdrain, Subbase, 6 inch	4040063	1,200.000	Ft
0200	Pavt, Cleaning	5010001	1.000	LSUM
0205	Cold Milling HMA Surface	5010002	8,803.000	Syd
0210	HMA Surface, Rem	5010005	8,696.000	Syd
0215	Pavt Joint and Crack Repr, Det 7	5010020	1,000.000	Ft
0220	Pavt Joint and Crack Repr, Det 8	5010021	200.000	Ft
0225	Hand Patching	5010025	100.000	Ton
0230	HMA, 3C	5010031	1,323.000	Ton
0235	HMA Approach	5010061	868.000	Ton
0240	HMA, 4EML	5012025	2,924.000	Ton
0245	HMA, 5EML	5012037	2,982.000	Ton
0250	HMA, Temp Pavt (2EML)	5012100	369.000	Ton
0255	Lane Tie, Epoxy Anchored	6030030	492.000	Ea
0260	Pavt Repr, Nonreinf Conc, 6 inch	6030040	100.000	Syd
0265	Pavt Repr, Rem	6030080	300.000	Syd
0270	_ Pavt Repr, Nonreinf Conc, 8.5 to 9.5 inch	6037011	200.000	Syd
0275	_ Curb and Gutter, Conc, AA Det SD-R-1, Special	8027001	288.000	Ft
0280	_ Curb and Gutter, Conc, Match Existing, Special	8027001	1,200.000	Ft
0285	_ Driveway Opening, Conc, Det M, P-NC	8027001	316.000	Ft
0290	_ Integral Sidewalk Retaining Wall	8027010	70.000	Sft
0295	Curb Ramp Opening, Conc	8030030	742.000	Ft
0300	Sidewalk, Conc, 4 inch	8030044	3,974.000	Sft
0305	Sidewalk, Conc, 6 inch	8030046	183.000	Sft
0310	Curb Ramp, Conc, 6 inch	8032002	5,154.000	Sft
0315	_ Detectable Warning Surface, Modified	8037001	363.000	Ft
0320	_ Brick Pavers, Install Salvaged	8037010	463.000	Sft
0325	_ Brick Pavers, Rem, Sort and Salv	8037010	463.000	Sft
0330	_ Conc Base, 4 inch, Perforated	8037010	463.000	Sft
0335	_ Sidewalk Ramp, Conc, 8 inch, Fibermesh, Special	8037010	2,695.000	Sft
0340	_ Sidewalk, Conc, 8 inch, Fibermesh, Special	8037010	2,808.000	Sft

0345	_ Sidewalk, Conc, 8 inch, P-NC, Fibermesh, Special	8037010	844.000	Sft
0350	_ Sidewalk, Conc, 8 inch, P-NC, Special	8037010	185.000	Sft
0355	_ Concrete Drive Approach, Non-Reinforced, P-NC, 6 inch	8037011	48.000	Syd
0360	_ Concrete Drive Approach, Non-Reinforced, P-NC, 8 inch	8037011	145.000	Syd
0365	_ Tree Protection Fence, 4 foot Ht.	8087050	100.000	Ea
0370	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	77.000	Ea
0375	Sign, Type III, Rem	8100403	178.000	Ea
0380	Sign, Type III, Rem, Salv	8102003	8.000	Ea
0385	Ground Mtd Sign Support, Rem	8102010	77.000	Ea
0390	_ Sign, Type IIIA, Modified	8107010	372.000	Sft
0395	_ Sign, Type IIIB, Modified	8107010	606.000	Sft
0400	_ Band, Sign, Modified	8107050	14.000	Ea
0405	_ Bikeway Delineator Post	8107050	418.000	Ea
0410	_ Parking Meter, Rem	8107050	48.000	Ea
0415	_ Perforated Steel Square Tube Breakaway System, Modified	8107050	111.000	Ea
0420	_ Qwick Kurb Sign	8107050	14.000	Ea
0425	_ Reflective Panel for Permanent Sign Support, 3 foot, Modified	8107050	24.000	Ea
0430	_ Reflective Panel for Permanent Sign Support, 6 foot, Modified	8107050	32.000	Ea
0435	Pavt Mrkg, Polyurea, 4 inch, White	8110091	19,040.000	Ft
0440	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	10,403.000	Ft
0445	Pavt Mrkg, Polyurea, 6 inch, White	8110094	649.000	Ft
0450	Pavt Mrkg, Polyurea, Bike, Large Sym	8110104	11.000	Ea
0455	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	39.000	Ea
0460	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	1,848.000	Ft
0465	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	30.000	Ft
0470	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	8,401.000	Ft
0475	Pavt Mrkg, Polyurea, 12 inch, White	8110111	255.000	Ft
0480	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	296.000	Ft
0485	Pavt Mrkg, Polyurea, Sharrow Sym	8110115	1.000	Ea
0490	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	1,405.000	Ft
0495	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	325.000	Ft
0500	Rem Spec Mrkg	8110343	859.000	Sft
0505	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0510	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0515	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0520	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	2.000	Ea
0525	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	1.000	Ea
0530	Pavt Mrkg, Polyurea, Rt, Thru and Lt Turn Arrow Sym	8110419	2.000	Ea
0535	Recessing Pavt Mrkg, Longit	8110450	29,956.000	Ft
0540	Recessing Pavt Mrkg, Transv	8110451	6,941.000	Sft
0545	Scarification, for Polyurea Spec Mrkg	8112159	274.000	Sft

0550	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	8112170	39.000	Ea
0555	Pavt Mrkg, Polyurea, Bike Lt Turn Arrow Sym	8112171	3.000	Ea
0560	_ Pavt Mrkg, Bike Lane, Green	8117010	7,091.000	Sft
0565	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	50.000	Ea
0570	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	50.000	Ea
0575	Pedestrian Type II Barricade, Temp	8120026	26.000	Ea
0580	Pedestrian Type II Channelizer, Temp	8120027	20.000	Ft
0585	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0590	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0595	Conc Barrier, Temp, Furn	8120081	600.000	Ft
0600	Conc Barrier, Temp, Oper	8120082	600.000	Ft
0605	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0610	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0615	Minor Traf Devices	8120170	1.000	LSUM
0620	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,240.000	Ft
0625	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,680.000	Ft
0630	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	7,500.000	Ft
0635	Plastic Drum, Fluorescent, Furn	8120252	170.000	Ea
0640	Plastic Drum, Fluorescent, Oper	8120253	170.000	Ea
0645	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	400.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	200.000	Ft
0655	Sign Cover	8120310	6.000	Ea
0660	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0665	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0670	Sign, Type A, Temp, Prismatic, Furn	8120340	25.000	Sft
0675	Sign, Type A, Temp, Prismatic, Oper	8120341	25.000	Sft
0680	Sign, Type B, Temp, Prismatic, Furn	8120350	2,146.000	Sft
0685	Sign, Type B, Temp, Prismatic, Oper	8120351	2,146.000	Sft
0690	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	710.000	Sft
0695	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	710.000	Sft
0700	Traf Regulator Control	8120370	1.000	LSUM
0705	Pedestrian Path, Temp	8122250	50.000	Ft
0710	Pedestrian Ramp, Temp	8122251	16.000	Ea
0715	_ Temporary Detectable Warning Surface	8127010	8.000	Sft
0720	_ No Parking Sign	8127050	20.000	Ea
0725	_ Temporary Audible Message Device	8127050	4.000	Ea
0730	Fertilizer, Chemical Nutrient, CI A	8160020	30.000	Lb
0735	Mulch	8160025	850.000	Syd
0740	Mulch Anchoring	8160026	850.000	Syd
0745	Seeding, Mixture THM	8160039	40.000	Lb

0750	Topsoil Surface, Furn, 4 inch	8160062	850.000	Syd
0755	Water, Sodding/Seeding	8160090	15.000	Unit
0760	Conduit, Rem	8182000	10.000	Ft
0765	Hh, Adj	8182328	20.000	Ea
0770	Hh, Rem	8182330	32.000	Ea
0775	_ 1 1/2 inch Schedule 80 PVC Electrical Conduit	8187001	10.000	Ft
0780	_ 2 inch Schedule 80 PVC Electrical Conduit	8187001	340.000	Ft
0785	_ 3 inch Schedule 80 PVC Electrical Conduit	8187001	1,820.000	Ft
0790	_ Recable, TS	8187001	200.000	Ft
0795	_ Handhole Assembly, 17 inch x 30 inch	8187050	42.000	Ea
0800	_ Handhole Assembly, 24 inch x 36 inch	8187050	7.000	Ea
0805	Case Sign, Rem	8200020	3.000	Ea
0810	Controller and Cabinet, Rem	8200030	1.000	Ea
0815	Controller and Cabinet, Salv	8200037	1.000	Ea
0820	Controller Fdn, Base Mtd	8200045	1.000	Ea
0825	Controller Fdn, Rem	8200046	1.000	Ea
0830	Pedestal, Alum	8200100	25.000	Ea
0835	Pedestal, Fdn	8200105	25.000	Ea
0840	Pedestal Fdn, Rem	8200106	3.000	Ea
0845	Pedestal, Rem	8200110	3.000	Ea
0850	Span Wire	8200140	1.000	Ea
0855	Span Wire, Rem	8200141	1.000	Ea
0860	Traf Loop	8200170	2.000	Ea
0865	Loop Detector, Rem	8200173	1.000	Ea
0870	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	12.000	Ea
0875	TS, Pedestrian, Pedestal Mtd, Rem	8200181	3.000	Ea
0880	TS, Span Wire Mtd, Rem	8200182	3.000	Ea
0885	TS, Three Way Span Wire Mtd (LED)	8200325	2.000	Ea
0890	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	3.000	Ea
0895	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	25.000	Ea
0900	Wireless Vehicle Sensor Node	8200425	2.000	Ea
0905	Wireless Vehicle Sensor Node, Rem	8200426	5.000	Ea
0910	Wireless Vehicle Sensor Node, Salv	8200427	1.000	Ea
0915	TS Face, Bag	8200458	4.000	Ea
0920	TS Face, Bag, Rem	8200459	4.000	Ea
0925	_ Pelco Sign-Brac, Galaxy Cable Mount, Formed Tube	8207050	8.000	Ea
0930	_ Rectangular Rapid Flashing Beacon Assembly	8207050	8.000	Ea
0935	_ D.I., CL-50 Water Main, w/Poly Wrap, 12 inch, Tr Type I	8237001	1,905.000	Ft
0940	_ D.I., CL-50 Water Main, w/Poly Wrap, 16 inch, Tr Type I	8237001	25.000	Ft
0945	_ D.I., CL-50 Water Main, w/Poly Wrap, 20 inch, Tr Type I	8237001	5.000	Ft
0950	_ D.I., CL-50 Water Main, w/Poly Wrap, 4 inch, Tr Type I	8237001	80.000	Ft

0955	_ D.I., CL-50 Water Main, w/Poly Wrap, 6 inch, Tr Type I	8237001	59.000	Ft
0960	_ D.I., CL-50 Water Main, w/Poly Wrap, 8 inch, Tr Type I	8237001	85.000	Ft
0965	_ Excavate & Backfill for Water Service Tap and Lead	8237001	960.000	Ft
0970	_ Water Main, Abandon	8237001	3,385.000	Ft
0975	_ 11.25 deg Bend, 12 inch	8237050	3.000	Ea
0980	_ 45 deg Bend, 12 inch	8237050	59.000	Ea
0985	_ 45 deg Bend, 16 inch	8237050	4.000	Ea
0990	_ 45 deg Bend, 4 inch	8237050	7.000	Ea
0995	_ 45 deg Bend, 6 inch	8237050	4.000	Ea
1000	_ 45 deg, Bend, 8 inch	8237050	9.000	Ea
1005	_ 90 deg Bend, 12 inch	8237050	1.000	Ea
1010	_ 90 deg Bend, 6 inch	8237050	2.000	Ea
1015	_ Cross, 12 inch x 12 inch	8237050	1.000	Ea
1020	_ Fire Hydrant Assy, w/Extensions, Complete	8237050	4.000	Ea
1025	_ Fire Hydrant, Rem	8237050	1.000	Ea
1030	_ Gate Valve-in-Box, 12 inch	8237050	2.000	Ea
1035	_ Gate Valve-in-Box, 4 inch	8237050	1.000	Ea
1040	_ Gate Valve-in-Box, 6 inch	8237050	4.000	Ea
1045	_ Gate Valve-in-Box, Abandon	8237050	10.000	Ea
1050	_ Gate Valve-in-Well, 12 inch	8237050	10.000	Ea
1055	_ Gate Valve-in-Well, Abandon	8237050	7.000	Ea
1060	_ Line Stop, Ductile/Cast Iron Pipe, 12 inch	8237050	3.000	Ea
1065	_ Line Stop, Ductile/Cast Iron Pipe, 16 inch	8237050	2.000	Ea
1070	_ Line Stop, Ductile/Cast Iron Pipe, 20 inch	8237050	1.000	Ea
1075	_ Line Stop, Ductile/Cast Iron Pipe, 6 inch	8237050	3.000	Ea
1080	_ Reducer, 12 inch x 6 inch	8237050	9.000	Ea
1085	_ Reducer, 8 inch x 6 inch	8237050	4.000	Ea
1090	_ Sacrificial Anode, 17 LB	8237050	10.000	Ea
1095	_ Sacrificial Anode, 32 LB	8237050	25.000	Ea
1100	_ Tee, 12 inch x 12 inch x 12 inch	8237050	6.000	Ea
1105	_ Tee, 12 inch x 12 inch x 16 inch	8237050	1.000	Ea
1110	_ Tee, 12 inch x 12 inch x 4 inch	8237050	1.000	Ea
1115	_ Tee, 12 inch x 12 inch x 6 inch	8237050	2.000	Ea
1120	_ Tee, 12 inch x 12 inch x 8 inch	8237050	4.000	Ea
1125	_ Light Fdn, Post, Electrical, Rem, Salv, Reinstall	8267050	2.000	Ea
1130	_ Line Stop, Additional Rental Day	8507050	9.000	Ea
1135	_ Irrigation Systems, Protection and Maintenance	8507051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 230505 029**Letting Date:** May 5, 2023**Contract ID:** 41000-205602

Description: 0.26 mi of hot mix asphalt crush, shape and surface, storm sewer, curb ramps, signing, water main and pavement markings on Ball Avenue from Michigan Street northerly to Olson Street and Olson Street from Ball Avenue northeasterly to Plymouth Avenue in the city of Grand Rapids, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205602A	23A0426	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Grand Rapids Eastern Railroad	1027060	10,000.000	Dlr
0010	Mobilization, Max \$92,400.00	1100001	1.000	LSUM
0015	_ Manhole, Valve Chamber, or Catch Basin, Rem	2037050	1.000	Ea
0020	Curb and Gutter, Rem	2040020	790.000	Ft
0025	Sidewalk, Rem	2040055	70.000	Syd
0030	_ Pavt, Rem, Modified	2047011	2,200.000	Syd
0035	Ditch Cleanout	2050006	2.000	Sta
0040	_ Roadway Grading	2057002	2.000	Sta
0045	_ Unsuitable Soil, Rem and Repl with Granular Material Class II	2067021	40.000	Cyd
0050	_ Storm Water Operator's Inspection	2087050	30.000	Ea
0055	_ Dust Control	2087051	1.000	LSUM
0060	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0065	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0070	Subbase, CIP	3010002	180.000	Cyd
0075	Aggregate Base, 8 inch	3020020	500.000	Syd
0080	Aggregate Base, 12 inch	3020030	500.000	Syd
0085	HMA Base Crushing and Shaping	3050002	8,500.000	Syd
0090	Material, Surplus and Unsuitable, Rem, LM	3050010	250.000	Cyd
0095	Salv Crushed Material, LM	3050015	150.000	Cyd
0100	_ Temporary Gravel Pavement	3067031	50.000	Ton
0105	Trenching	3070200	16.000	Sta
0110	Culv, CI F, 12 inch	4010607	220.000	Ft
0115	Video Taping Sewer and Culv Pipe	4021275	220.000	Ft
0120	_ Basin Connection, C76 CI III, 12 inch	4027001	8.000	Ft
0125	_ Catch Basin Casting, Adjust	4037050	7.000	Ea

0130	_ Catch Basin Casting, Furnish	4037050	7.000	Ea
0135	_ Catch Basin, 4 foot Dia, per Detail S-4	4037050	3.000	Ea
0140	_ Manhole Casting, Adjust	4037050	10.000	Ea
0145	_ Manhole Casting, Furnish	4037050	4.000	Ea
0150	_ Storm Manhole or Catch Basin, Rebuild with Flattop, per Detail S-10	4037050	2.000	Ea
0155	HMA, 13A	5010033	1,730.000	Ton
0160	HMA Approach	5010061	190.000	Ton
0165	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	35.000	Syd
0170	Driveway, Nonreinf Conc, 8 inch	8010007	190.000	Syd
0175	_ Curb and Gutter, 18 x 6 inch pan, per Detail P-5	8027001	932.000	Ft
0180	_ Curb and Gutter, 18 x 6 inch pan, per Detail P-5B	8027001	131.000	Ft
0185	_ Valley Gutter, 36 x 6 inch, per Detail P-5C	8027001	200.000	Ft
0190	Curb Ramp Opening, Conc	8030030	40.000	Ft
0195	Sidewalk, Conc, 4 inch	8030044	1,400.000	Sft
0200	Curb Ramp, Conc, 4 inch	8032001	150.000	Sft
0205	Curb Ramp, Conc, 6 inch	8032002	450.000	Sft
0210	_ Detectable Warning Surface, Modified	8037001	20.000	Ft
0215	Curb Slp, HMA	8050010	1,300.000	Ft
0220	Sign, Type III, Rem	8100403	7.000	Ea
0225	_ Sign	8107010	60.000	Sft
0230	_ Sign Post	8107050	12.000	Ea
0235	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	175.000	Ft
0240	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	100.000	Ft
0245	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0250	Recessing Pavt Mrkg, Transv	8110451	275.000	Sft
0255	Pavt Mrkg, Preformed Thermopl, Sharrow Sym	8112028	4.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0265	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0270	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0275	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0280	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0285	Minor Traf Devices	8120170	1.000	LSUM
0290	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0295	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0300	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0305	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	283.000	Sft
0315	Sign, Type B, Temp, Prismatic, Oper	8120351	283.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0325	Pedestrian Path, Temp	8122250	50.000	Ft
0330	Pedestrian Ramp, Temp	8122251	2.000	Ea
0335	_ Sign, Temp Business, Oper	8127050	5.000	Ea
0340	Riprap, Plain	8130010	25.000	Syd

0345	Site Preparation, Max \$16,870.00	8150001	1.000	LSUM
0350	Amelanchier x grandifolia 'Robin Hill', 2 inch	8150335	11.000	Ea
0355	_ Gymnocladus dioicius 'Espresso', 2 1/2 inch	8157050	10.000	Ea
0360	_ Platanus x acerifolia 'Bloodgood', 3 inch	8157050	9.000	Ea
0365	_ Protect Tree, per Detail M-2	8157050	15.000	Ea
0370	_ Syringa reticulata 'Regent', 2 inch	8157050	7.000	Ea
0375	_ Tree Irrigation Bag	8157050	66.000	Ea
0380	_ Ulmus propinqua 'JFS-Bieberich', 3 inch	8157050	19.000	Ea
0385	_ Zelkova serrata 'Green Vase', 3 inch	8157050	10.000	Ea
0390	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0395	_ Mulch Blanket, Modified	8167011	500.000	Syd
0400	_ Turf Establishment	8167011	3,000.000	Syd
0405	_ Turf Watering	8167050	10.000	Ea
0410	_ Weed Control, Modified	8167050	3.000	Ea
0415	_ Water Main, 6 inch	8237001	20.000	Ft
0420	_ Water Main, 8 inch	8237001	620.000	Ft
0425	_ Fire Hydrant, Rem	8237050	1.000	Ea
0430	_ Hydrant Extension, 6 inch	8237050	1.000	Ea
0435	_ Hydrant, 5 inch	8237050	3.000	Ea
0440	_ Reducer, 12 inch x 8 inch	8237050	1.000	Ea
0445	_ Sleeve, 6 inch	8237050	1.000	Ea
0450	_ Sleeve, 8 inch	8237050	3.000	Ea
0455	_ Tee, 8 inch x 8 inch x 6 inch	8237050	2.000	Ea
0460	_ Tee, 8 inch x 8 inch x 8 inch	8237050	1.000	Ea
0465	_ Valve and Box, 6 inch	8237050	2.000	Ea
0470	_ Valve and Box, 8 inch	8237050	1.000	Ea
0475	_ Valve Box, Adjust	8237050	8.000	Ea
0480	_ Valve Box, Furnish	8237050	5.000	Ea
0485	_ Preconstruction Documentation	8507051	1.000	LSUM
0490	_ Contaminated Material, Storage, Handling and Disposal	8507060	5,000.000	Dlr
0495	_ Underground Sprinkling Systems, Restore	8507060	10,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 230505 030**Letting Date:** May 5, 2023**Contract ID:** 82023-211003

Description: 0.30 mi of Concrete sidewalks and driveways at Cass Avenue over I-94 and Grand River Avenue over I-94 in the city of Detroit, Wayne County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211003A	23A0470	N/A	ST 82023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$34,800.00	1100001	1.000	LSUM
0010	Project Cleanup	2090001	1.000	LSUM
0015	Aggregate Base, 6 inch	3020016	3,106.000	Syd
0020	Aggregate Base, 8 inch	3020020	466.000	Syd
0025	Aggregate Base, 10 inch	3020026	250.000	Syd
0030	Driveway, Nonreinf Conc, 8 inch	8010007	260.000	Syd
0035	Curb, Conc, Det E1	8020001	216.000	Ft
0040	Detectable Warning Surface	8030010	263.000	Ft
0045	Curb Ramp Opening, Conc	8030030	26.000	Ft
0050	Sidewalk, Conc, 4 inch	8030044	20,990.000	Sft
0055	Sidewalk, Conc, 6 inch	8030046	1,678.000	Sft
0060	Sidewalk, Conc, 8 inch	8030048	1,544.000	Sft
0065	Curb Ramp, Conc, 6 inch	8032002	6,523.000	Sft
0070	Contractor Staking	8240001	1.000	LSUM
0075	Staking Plan Errors and Extras, Max \$180/hour	8240002	7.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 230505 031**Letting Date:** May 5, 2023**Contract ID:** 09034-202723

Description: 41.20 mi of freeway signing upgrades, overhead sign structures, guardrails and install delineators along I-75/US-23, I-75, US-23, M-13 connector from just south of the M-13 connector northerly to Arenac/Ogemaw County line, Bay and Arenac Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202723A	23A0485	N/A	IMG 09035

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$277,400.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	50.000	Ft
0015	Exploratory Investigation, Vertical	2040080	150.000	Ft
0020	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0025	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0030	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0035	Guardrail Reflector	8070080	14.000	Ea
0040	Guardrail, Type MGS-8, 72 inch Post	8072179	488.000	Ft
0045	Band, Sign	8100010	2.000	Ea
0050	Bridge Sign Connection, Conc, Type A1	8100031	40.000	Ea
0055	Bridge Sign Connection, Conc, Type C	8100033	2.000	Ea
0060	Bridge Sign Connection, Steel, Type E	8100064	2.000	Ea
0065	Bridge Sign Connection, Steel, Type F	8100065	2.000	Ea
0070	Bridge Sign Connection, Steel, Type G	8100066	1.000	Ea
0075	Bridge Sign Connection, Type A, Rem	8100080	32.000	Ea
0080	Bridge Sign Connection, Type C, Rem	8100082	3.000	Ea
0085	Bridge Sign Connection, Type E, Rem	8100084	2.000	Ea
0090	Column, Breakaway, W8 x 13	8100120	54.000	Ea
0095	Column, Breakaway, W8 x 18	8100121	34.000	Ea
0100	Fdn, Breakaway, W8 x 13	8100160	54.000	Ea
0105	Fdn, Breakaway, W8 x 18	8100161	34.000	Ea
0110	Fdn, Column Breakaway, Rem	8100220	62.000	Ea
0115	Fdn, Truss Sign Structure Type E, 48 inch dia, Cased	8100250	138.000	Ft
0120	Fdn, Truss Sign Structure Type E, 54 inch dia, Cased	8100252	71.000	Ft
0125	Fdn, Truss, Rem	8100260	6.000	Ea
0130	Fdn, Wood Support, Rem	8100280	237.000	Ea
0135	Installing MDOT Supplied Sign, Type II	8100301	2.000	Ea

0140	Installing MDOT Supplied Sign, Type III	8100302	59.000	Ea
0145	Perforated Steel Square Tube Breakaway System	8100330	91.000	Ea
0150	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	101.000	Ea
0155	Post, Steel, 3 pound	8100371	10,802.000	Ft
0160	Post, Wood, 4 inch by 6 inch	8100380	2,296.000	Ft
0165	Post, Wood, 6 inch by 8 inch	8100382	2,636.000	Ft
0170	Sign, Type I, Rem	8100391	99.000	Ea
0175	Sign, Type IA	8100392	9,129.000	Sft
0180	Sign, Type IB	8100393	228.000	Sft
0185	Sign, Type II, Rem	8100397	245.000	Ea
0190	Sign, Type IIA	8100398	2,548.000	Sft
0195	Sign, Type IIB	8100399	802.000	Sft
0200	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0205	Sign, Type III, Rem	8100403	607.000	Ea
0210	Sign, Type IIIA	8100404	2,373.000	Sft
0215	Sign, Type IIIB	8100405	1,450.000	Sft
0220	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0225	Sign, Type V, Rem	8100421	4.000	Ea
0230	Installing MDOT Supplied Sign, Type V	8100423	2.000	Ea
0235	Sign, Type VB	8100425	776.000	Sft
0240	Truss, Rem	8100440	3.000	Ea
0245	Truss, Type E, 80 foot	8100490	1.000	Ea
0250	Truss, Type E, 105 foot	8100495	1.000	Ea
0255	Truss, Type E, 110 foot	8100496	1.000	Ea
0260	Reflective Panel for Permanent Sign Support, 3 foot	8100613	174.000	Ea
0265	Reflective Panel for Permanent Sign Support, 6 foot	8100616	159.000	Ea
0270	Sign, Type III, Rem, Salv	8102003	1.000	Ea
0275	Ground Mtd Sign Support, Rem	8102010	1,045.000	Ea
0280	_ Hand Digging Sign Post	8107050	50.000	Ea
0285	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0295	Ltg for Night Work	8120160	1.000	LSUM
0300	Minor Traf Devices	8120170	1.000	LSUM
0305	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea
0310	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea
0315	Sign Cover	8120310	4.000	Ea
0320	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
0325	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	3,975.000	Sft
0335	Sign, Type B, Temp, Prismatic, Oper	8120351	3,975.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0345	Slope Restoration, Freeway, Type A	8162013	300.000	Syd
0350	Contractor Staking	8240001	1.000	LSUM
0355	Staking Plan Errors and Extras, Max \$180/hour	8240002	20.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 230505 032**Letting Date:** May 5, 2023**Contract ID:** 46041-218421

Description: 1.21 mi of hot mix asphalt cold milling and resurfacing, shoulder gravel, centerline corrugations and pavement markings on M-34 from McClellan Street to Childs Highway in the city of Hudson, Lenawee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218421A	N/A	N/A	M 46041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$49,700.00	1100001	1.000	LSUM
0010	Excavation, Earth	2050016	20.000	Cyd
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0020	Subbase, CIP	3010002	15.000	Cyd
0025	Aggregate Base, 6 inch	3020016	30.000	Syd
0030	Shld, CI II	3070121	105.000	Ton
0035	Dr Structure Cover, Adj, Case 1, Modified	4030004	3.000	Ea
0040	Dr Structure, Temp Lowering	4030390	3.000	Ea
0045	Pavt, Cleaning	5010001	1.000	LSUM
0050	Cold Milling HMA Surface	5010002	27,120.000	Syd
0055	HMA Surface, Rem	5010005	40.000	Syd
0060	HMA Quality Initiative	5010007	4,900.000	Dlr
0065	Longit Joint Density Quality Initiative	5010018	9,600.000	Dlr
0070	Hand Patching	5010025	18.000	Ton
0075	HMA Approach	5010061	195.000	Ton
0080	HMA, 5EML	5012037	2,237.000	Ton
0085	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	220.000	Ft
0090	Pavt Mrkg, Ovly Cold Plastic, Xing	8110047	2.000	Ea
0095	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	2.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0105	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	7.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0115	Pavt Mrkg, Waterborne, 6 inch, White	8110233	14,670.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	14,050.000	Ft
0125	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	14,670.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	14,050.000	Ft
0135	Rem Spec Mrkg	8110343	48.000	Sft

0140	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0145	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0155	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0165	Minor Traf Devices	8120170	1.000	LSUM
0170	Mobile Attenuator	8120180	1.000	Ea
0175	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,700.000	Ft
0180	Plastic Drum, Fluorescent, Furn	8120252	15.000	Ea
0185	Plastic Drum, Fluorescent, Oper	8120253	15.000	Ea
0190	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0195	Sign Cover	8120310	4.000	Ea
0200	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0205	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	900.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	900.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0225	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0230	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0235	Fertilizer, Chemical Nutrient, CI A	8160020	5.000	Lb
0240	Mulch Blanket	8160027	4.000	Syd
0245	Seeding, Mixture THV	8160040	5.000	Lb
0250	Topsoil Surface, Furn, 2 inch	8160060	4.000	Syd
0255	Monument Preservation	8210010	4.000	Ea
0260	Protect Corners	8210020	1.000	Ea
0265	Centerline Corrugations, Milled, HMA	8220013	4,000.000	Ft
0270	Water Shutoff, Adj, Case 1	8230421	6.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 033**Letting Date:** May 5, 2023**Contract ID:** 83031-218113

Description: 0.04 mi of bridge rehabilitation including concrete bridge deck patching, removal of epoxy, apply epoxy, joint sealing and pavement markings on US-131 over 50 Mile Road, Wexford County. This project includes a 5 year epoxy performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218113A	N/A	N/A	M 83031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$24,200.00	1100001	1.000	LSUM
0010	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0015	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0020	Minor Traf Devices	8120170	1.000	LSUM
0025	Plastic Drum, Fluorescent, Furn	8120252	90.000	Ea
0030	Plastic Drum, Fluorescent, Oper	8120253	90.000	Ea
0035	Sign Cover	8120310	4.000	Ea
0040	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0045	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	988.000	Sft
0055	Sign, Type B, Temp, Prismatic, Oper	8120351	988.000	Sft
0060	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	650.000	Ft
0065	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	600.000	Ft

Section: 2

0070	Conc, Grade 4500	7062003	10.000	Cyd
0075	Hand Chipping, Deep	7120004	82.000	Syd
0080	Epoxy Ovly, Rem	7120021	1,445.000	Syd
0085	Epoxy Ovly, Warranty	7120022	1,445.000	Syd
0090	Embedded Galvanic Anode	7120120	102.000	Ea
0095	_ Bridge Joints, Clean and Seal	7127001	160.000	Ft
0100	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	337.000	Ft
0105	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 6 inch, White	8112130	422.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 230505 034

Letting Date: May 5, 2023

Contract ID: 86000-M00238-2

Description: 1.19 mi of bridge rehabilitation of 1 structure including concrete curb reconstruction beginning northbound at Pier 1 on the Mackinac Bridge in the village of Mackinaw City, Emmet County to Pier 17 on the Mackinac Bridge, and joint replacement beginning at Pier 35 of the Mackinac Bridge and ending at Pier 48 in the village of St. Ignace, Mackinac County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M00238	N/A	N/A	M 86000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	5,000.000	Dlr
0010	Mobilization, Max \$489,200.00	1100001	1.000	LSUM
0015	HMA Surface, Rem	5010005	414.000	Syd
0020	HMA, 5EMH	5012038	35.000	Ton
0025	Conc, Low Temperature Protection	7060020	250.000	Cyd
0030	Expansion Joint Device	7060050	164.000	Ft
0035	Expansion Joint Device, Cover Plate	7060051	10.000	Ft
0040	Reinforcement, Steel, Epoxy Coated	7060092	23,000.000	Lb
0045	Water Repellent Treatment, Penetrating	7060140	2,200.000	Syd
0050	Conc, Grade 4500HP	7062004	250.000	Cyd
0055	_ Conc, Center Mall Joint System	7067001	86.000	Ft
0060	_ Conc, Relief Joint System	7067001	600.000	Ft
0065	_ HMA, Relief Joint System	7067001	1,012.000	Ft
0070	Shear Developers (B01 of 86000)	7070040	1.000	LSUM
0075	Hand Chipping, Other Than Deck	7120007	3,370.000	Cft
0080	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	100.000	Ea
0085	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	470.000	Ea
0090	Structures, Rehabilitation, Rem Portions (B01 of 86000)	7120070	1.000	LSUM
0095	Deck Joint, Rem	7120071	764.000	Ft
0100	Reinforcement, Mechanical Splice	7120084	235.000	Ea
0105	_ Work Zone Protection Plates	7137051	1.000	LSUM
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Mobile Attenuator	8120180	4.000	Ea
0120	Pavt Mrkg Cover, Type R, Black	8120200	95,040.000	Ft
0125	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	47,520.000	Ft

0130	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	95,040.000	Ft
0135	_ Plastic Drum, Fluorescent, Spec	8127050	320.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 035**Letting Date:** May 5, 2023**Contract ID:** 33091-215582-2**Description:** 0.63 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps and pavement markings on M-52 from Clinton Street to north of Morton Road in the Village of Stockbridge, Ingham County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215582A	N/A	N/A	M 33091

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$26,800.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	13.000	Ft
0015	Sidewalk, Rem	2040055	46.000	Syd
0020	Excavation, Earth	2050016	5.000	Cyd
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0030	Erosion Control, Silt Fence	2080036	115.000	Ft
0035	Project Cleanup	2090001	1.000	LSUM
0040	Aggregate Base, 4 inch	3020010	46.000	Syd
0045	Shld, CI II	3070121	125.000	Ton
0050	Cold Milling HMA Surface	5010002	12,599.000	Syd
0055	HMA Quality Initiative	5010007	2,152.000	Dlr
0060	Longit Joint Density Quality Initiative	5010018	10,480.000	Dlr
0065	Hand Patching	5010025	5.000	Ton
0070	HMA Approach	5010061	92.000	Ton
0075	HMA, 5EML	5012037	979.000	Ton
0080	Curb and Gutter, Conc, Det F4	8020038	3.000	Ft
0085	Detectable Warning Surface	8030010	10.000	Ft
0090	Curb Ramp Opening, Conc	8030030	10.000	Ft
0095	Sidewalk, Conc, 4 inch	8030044	310.000	Sft
0100	Curb Ramp, Conc, 6 inch	8032002	90.000	Sft
0105	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0110	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	150.000	Ft
0115	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	20.000	Ft
0120	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	1.000	Ea
0125	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,360.000	Ft
0130	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	3,826.000	Ft
0135	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	5,360.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	3,826.000	Ft

0145	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Blue	8110293	16.000	Ft
0150	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	192.000	Ft
0155	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0160	Recessing Pavt Mrkg, Longit	8110450	965.000	Ft
0165	Recessing Pavt Mrkg, Transv	8110451	123.000	Sft
0170	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	500.000	Ft
0175	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	123.000	Ft
0180	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	465.000	Ft
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0195	Pedestrian Type II Barricade, Temp	8120026	3.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0205	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0210	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0215	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0225	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	700.000	Ft
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	700.000	Ft
0235	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	20.000	Ft
0240	Sign Cover	8120310	6.000	Ea
0245	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0250	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0255	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0265	Traf Regulator Control	8120370	1.000	LSUM
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	500.000	Ft
0275	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	465.000	Ft
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	123.000	Ft
0285	Slope Restoration, Non-Freeway, Type A	8162001	74.000	Syd
0290	Monument Preservation	8210010	7.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 036**Letting Date:** May 5, 2023**Contract ID:** 77000-205172

Description: 15.63 mi of hot mix asphalt cold milling and micro-surfacing and pavement markings on Fargo Road from M-136 north to Yale Road, Capac Road from Downey Road north to Yale Road and West Water Street from Allen Road east to Strawberry Lane, St. Clair County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205172A	23A0410	N/A	STL 77000
214007A	23A0420	N/A	HRRR 77000
214563A	23A0412	N/A	STUL 77000
214978A	23A0452	N/A	STL 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$144,300.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	2,740.000	Ft
0015	Project Cleanup	2090001	1.000	LSUM
0020	_ Shld, CI II, Modified	3077031	250.000	Ton
0025	Cold Milling HMA Surface	5010002	67,213.000	Syd
0030	Micro-Surface, Rutfilling	5040005	1,527.000	Ton
0035	Micro-Surface, Single Cse	5040010	144,779.000	Syd
0040	Micro-Surface	5042000	67,213.000	Syd
0045	Guardrail Approach Terminal, Type 2M	8070044	10.000	Ea
0050	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0055	Guardrail Reflector	8070080	50.000	Ea
0060	Guardrail, Type B, 96 inch Post	8072172	1,963.000	Ft
0065	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	20.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	39,754.000	Ft
0075	Pavt Mrkg, Waterborne, 6 inch, White	8110233	161,285.000	Ft
0080	Pavt Mrkg, Waterborne, 12 inch, White	8110237	164.000	Ft
0085	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	15,526.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	75,106.000	Ft
0095	Rem Spec Mrkg	8110343	40.000	Sft
0100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,612.000	Ft
0120	Sign Cover	8120310	20.000	Ea

0125	Sign, Type B, Temp, Prismatic, Furn	8120350	524.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	524.000	Sft
0135	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	123.000	Sft
0140	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	123.000	Sft
0145	Traf Regulator Control	8120370	1.000	LSUM
0150	Pavt Mrkg, Type NR, Paint, School	8122038	2.000	Ea
0155	_ Monument Box, Spec	8217050	14.000	Ea
0160	Centerline Corrugations, Milled, HMA	8220013	38,297.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 230505 037**Letting Date:** May 5, 2023**Contract ID:** 63000-214183

Description: 0.60 mi of hot mix asphalt cold milling and resurfacing, pavement repairs, sanitary sewer, concrete curb, gutter repairs and ramps, signing and pavement markings and bridge reconstruction including superstructure replacement, saline treatment, silica fume overlay, substructure repair, guardrail, and approach work on Orchard Lake Road from Old Telegraph Road to east of Edwards Street and over the Clinton River 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
214183A	23A0446	N/A	STU 63000
214713A	23A0428	N/A	BHT 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	2,500.000	Dlr
0010	Mobilization, Max \$191,000.00	1100001	1.000	LSUM
0015	Sewer, Rem, Less than 24 inch	2030015	254.000	Ft
0020	Curb and Gutter, Rem	2040020	4,997.000	Ft
0025	Curb, Rem	2040021	55.000	Ft
0030	Guardrail, Rem	2040035	374.000	Ft
0035	Pavt, Rem	2040050	1,081.000	Syd
0040	Sidewalk, Rem	2040055	156.000	Syd
0045	Embankment, CIP	2050010	5.000	Cyd
0050	Embankment, LM	2050011	100.000	Cyd
0055	Excavation, Earth	2050016	930.000	Cyd
0060	Subgrade Undercutting, Type IV	2050043	150.000	Cyd
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	34.000	Ea
0070	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0075	Erosion Control, Silt Fence	2080036	684.000	Ft
0080	Subbase, CIP	3010002	6.000	Cyd
0085	Aggregate Base, 8 inch	3020020	843.000	Syd
0090	Maintenance Gravel	3060020	25.000	Ton
0095	Dr Marker Post	4011109	4.000	Ea
0100	Dr Structure Cover, Adj, Case 1	4030005	49.000	Ea
0105	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0110	Dr Structure Cover, Type D	4030025	3.000	Ea
0115	Dr Structure Cover, Type K	4030050	15.000	Ea
0120	Dr Structure, Adj, Add Depth	4030280	41.000	Ft
0125	Dr Structure, Temp Lowering	4030390	31.000	Ea

0130	_ Dr Structure Cover, Pontiac, Sanitary	4037050	8.000	Ea
0135	_ Dr Structure Cover, Pontiac, Storm	4037050	10.000	Ea
0140	_ Dr Structure Cover, Pontiac, Water	4037050	6.000	Ea
0145	Underdrain, Subgrade, 6 inch	4040073	3,200.000	Ft
0150	Underdrain Outlet, 6 inch	4040093	40.000	Ft
0155	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0160	Pavt, Cleaning	5010001	1.000	LSUM
0165	Cold Milling HMA Surface	5010002	17,135.000	Syd
0170	HMA Surface, Rem	5010005	468.000	Syd
0175	Pavt Joint and Crack Repr, Det 7	5010020	2,250.000	Ft
0180	Pavt Joint and Crack Repr, Det 8	5010021	1,125.000	Ft
0185	Hand Patching	5010025	185.000	Ton
0190	HMA, 2C	5010030	1,255.000	Ton
0195	HMA, 5EMH, High Stress	5012086	2,897.000	Ton
0200	Conc Pavt with Integral Curb, Nonreinf, 9 inch	6020166	227.000	Syd
0205	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	220.000	Syd
0210	Cold Milling Conc Pavt	6030014	115.000	Syd
0215	Pavt Repr, Nonreinf Conc, 9 inch	6030046	5.000	Syd
0220	Pavt Repr, Rem	6030080	2,570.000	Syd
0225	Driveway, Nonreinf Conc, 8 inch	8010007	313.000	Syd
0230	Curb, Conc, Det E2	8020002	55.000	Ft
0235	Curb and Gutter, Conc, Det F2	8020036	4,095.000	Ft
0240	Driveway Opening, Conc, Det M	8020050	902.000	Ft
0245	Curb and Gutter, Bridge Approach, Det 5	8022016	84.000	Ft
0250	Detectable Warning Surface	8030010	45.000	Ft
0255	Curb Ramp Opening, Conc	8030030	40.000	Ft
0260	Sidewalk, Conc, 4 inch	8030044	2,015.000	Sft
0265	Curb Ramp, Conc, 6 inch	8032002	147.000	Sft
0270	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0275	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0280	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0285	Guardrail, Type MGS-8, 72 inch Post	8072179	75.000	Ft
0290	Band, Sign	8100010	14.000	Ea
0295	Post, Steel, 3 pound	8100371	30.000	Ft
0300	Sign, Type III, Rem	8100403	21.000	Ea
0305	Sign, Type IIIA	8100404	26.000	Sft
0310	Sign, Type IIIB	8100405	93.000	Sft
0315	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1,708.000	Ft
0320	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	5,695.000	Ft
0325	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	952.000	Ft
0330	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	180.000	Ft
0335	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	221.000	Ft
0340	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	3.000	Ea
0345	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	33.000	Ea

0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	33.000	Ea
0355	Pedestrian Type II Barricade, Temp	8120026	18.000	Ea
0360	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	225.000	Ea
0365	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	225.000	Ea
0370	Lighted Arrow, Type B, Furn	8120130	4.000	Ea
0375	Lighted Arrow, Type B, Oper	8120131	4.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0385	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	11,220.000	Ft
0390	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0395	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0405	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0415	Compost Surface, Furn, 3 inch	8160003	1,175.000	Syd
0420	Fertilizer, Chemical Nutrient, CI A	8160020	37.000	Lb
0425	Mulch	8160025	1,175.000	Syd
0430	Seeding, Mixture TUF	8160042	47.000	Lb
0435	Water, Sodding/Seeding	8160090	4.000	Unit
0440	Weed Control	8160095	1.000	Acre
0445	Slope Restoration, Non-Freeway, Type B	8162002	16.000	Syd
0450	TS Face, Bag	8200458	2.000	Ea
0455	TS Face, Bag, Rem	8200459	2.000	Ea
0460	Water Shutoff, Adj, Case 1	8230421	6.000	Ea
0465	_ Gate Valve, 12 inch, Modified	8237050	3.000	Ea
0470	Sanitary Sewer, PVC, 8 inch, Tr Det B2	8252037	113.000	Ft
0475	Sanitary Structure, Tap, 8 inch	8252111	1.000	Ea
0480	_ Sanitary Sewer, HDPE DIPS DR13.5, 16 inch, Pipe Bursting	8257001	405.000	Ft
0485	_ Sanitary Sewer, PVC, 15 inch, Tr Det B2	8257001	141.000	Ft
0490	_ Sanitary Structure, Tap, 16 inch	8257050	5.000	Ea

Section: 2

0495	Structures, Rem Portions (SN 8253)	2040061	1.000	LSUM
0500	Backfill, Structure, CIP	2060002	27.000	Cyd
0505	Excavation, Fdn	2060010	63.000	Cyd
0510	Underdrain, Fdn, 6 inch	4040033	243.000	Ft
0515	Reinforcement, Steel, Epoxy Coated	7060092	6,191.000	Lb
0520	Substructure Conc	7060100	3.000	Cyd
0525	Superstructure Conc	7060110	29.000	Cyd
0530	Superstructure Conc, Form, Finish, and Cure (SN 8253)	7060111	1.000	LSUM
0535	Sealing Localized Cracks (SN 8253)	7060220	1.000	LSUM
0540	_ Conduit, 2 inch	7067001	75.000	Ft
0545	_ Conc, Michigan Ultra High Performance	7067021	8.000	Cyd

0550	Bearing, Elastomeric, 1 inch	7070012	3,072.000	Sin
0555	_ Silane Treatment	7107010	594.000	Sft
0560	Bridge Railing, Aesthetic Parapet Tube	7110005	74.000	Ft
0565	Conc, Silica Fume Modified	7120027	5.000	Cyd
0570	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	12.000	Ea
0575	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	68.000	Ea
0580	Adhesive Anchoring of Vertical Bar, 1 inch	7120038	32.000	Ea
0585	_ Precast Conc Superstructure, Deck Panel	8007021	55.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 230505 038**Letting Date:** May 5, 2023**Contract ID:** 69000-208352

Description: 0.94 mi of hot mix asphalt base crushing, shaping, and resurfacing, aggregate shoulders and pavement markings on Murner Road from M-32 north to Five Lakes Road, Otsego County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208352A	23A0394	N/A	STUL 69000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$53,100.00	1100001	1.000	LSUM
0010	Ditch Cleanout	2050006	6.000	Sta
0015	Embankment, CIP	2050010	500.000	Cyd
0020	Embankment, LM	2050011	25.000	Cyd
0025	Excavation, Earth	2050016	850.000	Cyd
0030	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0035	Erosion Control, Silt Fence	2080036	500.000	Ft
0040	Aggregate Base	3020001	2,740.000	Ton
0045	HMA Base Crushing and Shaping	3050002	17,050.000	Syd
0050	Approach, CI II, 3 inch	3070025	937.000	Syd
0055	Shld, CI II, 3 inch	3070125	3,188.000	Syd
0060	Trenching	3070200	98.000	Sta
0065	_ Approach, CI II, Modified	3077031	20.000	Ton
0070	Culv, CI F, 12 inch	4010607	1,044.000	Ft
0075	HMA Surface, Rem	5010005	2,354.000	Syd
0080	Pavt for Butt Joints, Rem	5010008	10.000	Syd
0085	HMA Approach	5010061	294.000	Ton
0090	HMA, 4EML	5012025	1,411.000	Ton
0095	HMA, 5EML	5012037	1,411.000	Ton
0100	Post, Mailbox	8070095	29.000	Ea
0105	Post, Steel, 3 pound	8100371	144.000	Ft
0110	Sign, Type IIB	8100399	26.000	Sft
0115	Sign, Type III, Rem	8100403	6.000	Ea
0120	Sign, Type IIIA	8100404	47.000	Sft
0125	Reflective Panel for Permanent Sign Support, 6 foot	8100616	6.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	138.000	Ft
0135	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	33.000	Ft

0140	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0145	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0155	Pavt Mrkg, Waterborne, 4 inch, White	8110231	9,824.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,930.000	Ft
0165	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	9,824.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	9,930.000	Ft
0175	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	130.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	130.000	Ea
0185	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0195	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	550.000	Ft
0205	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	550.000	Ft
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	626.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	626.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	70.000	Sft
0225	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	70.000	Sft
0230	Traf Regulator Control	8120370	1.000	LSUM
0235	Mulch Blanket, High Velocity	8160028	3,000.000	Syd
0240	Slope Restoration, Non-Freeway, Type A	8162001	15,000.000	Syd
0245	Monument Box	8210001	1.000	Ea
0250	Monument Preservation	8210010	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 039**Letting Date:** May 5, 2023**Contract ID:** 63000-211914-3

Description: 0.79 mi of hot mix asphalt cold milling and resurfacing, shoulders, trenching, high friction surface treatment and pavement markings on Hickory Ridge Road from Clyde Road to Catherine Anne Road and on Frembes Road from Hatchery Road to US-24, Oakland County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211914A	22A0495	N/A	HSIP 63000
211915A	22A0497	N/A	HSIP 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Grand Trunk Western Railroad	1027060	2,000.000	Dlr
0010	_ Reimbursed Permit Fees	1077060	90.000	Dlr
0015	Mobilization, Max \$28,000.00	1100001	1.000	LSUM
0020	Berm Grading	2050008	6.000	Sta
0025	Aggregate Base, Conditioning	3020050	2,308.000	Syd
0030	Trenching	3070200	76.000	Sta
0035	_ Shoulder, 21AA	3077031	149.000	Ton
0040	_ Public Utility Structure, Adj, Add Depth	4037001	10.000	Ft
0045	_ Public Utility Structure Cover, Adj, Case 2	4037050	5.000	Ea
0050	Edge Trimming	5010009	472.000	Ft
0055	Hand Patching	5010025	616.000	Ton
0060	HMA, 5EML	5012037	159.000	Ton
0065	_ Cold Milling Pavt	5017011	1,903.000	Syd
0070	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0075	High Friction Surface Treatment	5060800	1,441.000	Syd
0080	Post, Mailbox	8070095	19.000	Ea
0085	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,920.000	Ft
0090	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	1,920.000	Ft
0095	Rem Raised Pavt Marker	8110332	20.000	Ea
0100	Pavt Mrkg, Wet Reflective Sprayable Thermopl, 4 inch, Yellow	8112132	1,920.000	Ft
0105	_ Raised Pavt Marker, Retrflc, Amber, Bidirectional	8117050	20.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	86.000	Ea
0115	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	86.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0125	Lighted Arrow, Type C, Oper	8120141	4.000	Ea

0130	Minor Traf Devices	8120170	1.000	LSUM
0135	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,416.000	Ft
0140	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	200.000	Ft
0145	Sign, Type B, Temp, Prismatic, Furn	8120350	224.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	224.000	Sft
0155	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	12.000	Sft
0160	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	12.000	Sft
0165	Traf Regulator Control	8120370	1.000	LSUM
0170	_ Turf Establishment, THM Seed, Regular Mulch, Performance, RCOC	8167011	50.000	Syd
0175	_ Sinusoidal Corrugations, Milled, HMA Centerline, RCOC	8227001	500.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 230505 040**Letting Date:** May 5, 2023**Contract ID:** 77000-205173

Description: 0.17 mi of hot mix asphalt base crushing, shaping and resurfacing, drainage, concrete sidewalk ramps and pavement markings on Bordman Road from Main Street (M-19) to Cole Street in the city of Memphis, St. Clair County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205173A	23A0390	N/A	STL 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$25,000.00	1100001	1.000	LSUM
0010	Tree, Rem, 19 inch to 36 inch	2020002	5.000	Ea
0015	Dr Structure, Rem	2030011	2.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	67.000	Ft
0025	Curb and Gutter, Rem	2040020	100.000	Ft
0030	Pavt, Rem	2040050	327.000	Syd
0035	Sidewalk, Rem	2040055	417.000	Syd
0040	_ Bollard, Rem	2047050	5.000	Ea
0045	Embankment, CIP	2050010	300.000	Cyd
0050	Excavation, Earth	2050016	1,500.000	Cyd
0055	Granular Material, CI II	2050023	84.000	Cyd
0060	_ Subgrade and Trench Undercutting, Modified	2057021	50.000	Cyd
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0070	Erosion Control, Silt Fence	2080036	322.000	Ft
0075	_ Aggregate Base, 12 inch, Modified	3027011	1,542.000	Syd
0080	_ Aggregate Base, 4 inch, Modified	3027011	422.000	Syd
0085	_ Aggregate Base, 8 inch, Modified	3027011	758.000	Syd
0090	HMA Base Crushing and Shaping	3050002	940.000	Syd
0095	Maintenance Gravel	3060020	80.000	Ton
0100	Geotextile, Separator	3080005	1,542.000	Syd
0105	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0110	Sewer, CI IV, 12 inch, Tr Det A	4020960	125.000	Ft
0115	Sewer Tap, 6 inch	4021201	1.000	Ea
0120	Sewer Tap, 18 inch	4021206	1.000	Ea
0125	Sewer Bulkhead, 21 inch	4021233	1.000	Ea
0130	_ Sewer, CI IV, 21 inch, Tr Det A	4027001	870.000	Ft
0135	_ Sewer Tap, 21 inch	4027050	1.000	Ea

0140	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0145	Dr Structure Cover, Type B	4030010	5.000	Ea
0150	Dr Structure Cover, Type K	4030050	6.000	Ea
0155	Dr Structure Cover, Type Q	4030065	2.000	Ea
0160	Dr Structure, 24 inch dia	4030200	3.000	Ea
0165	Dr Structure, 48 inch dia	4030210	5.000	Ea
0170	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	11.000	Ft
0175	_ Dr Structure, 36 inch dia	4037050	2.000	Ea
0180	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	1,789.000	Ft
0185	HMA Surface, Rem	5010005	1,500.000	Syd
0190	Pavt for Butt Joints, Rem	5010008	33.000	Syd
0195	HMA, 3C	5010031	187.000	Ton
0200	HMA, 13A	5010033	594.000	Ton
0205	HMA Approach	5010061	185.000	Ton
0210	Driveway, Nonreinf Conc, 6 inch	8010005	270.000	Syd
0215	Curb, Conc, Det E2	8020002	268.000	Ft
0220	Curb and Gutter, Conc, Det F4	8020038	1,240.000	Ft
0225	Driveway Opening, Conc, Det M	8020050	569.000	Ft
0230	Detectable Warning Surface	8030010	46.000	Ft
0235	Sidewalk, Conc, 4 inch	8030044	6,250.000	Sft
0240	Sidewalk, Conc, 6 inch	8030046	390.000	Sft
0245	Curb Ramp, Conc, 6 inch	8032002	112.000	Sft
0250	Post, Mailbox	8070095	9.000	Ea
0255	Post Hole Through Conc for Steel Post	8100340	1.000	Ea
0260	Post, Steel, 3 pound	8100371	210.000	Ft
0265	Sign, Type III, Rem	8100403	5.000	Ea
0270	Sign, Type IIIA	8100404	38.000	Sft
0275	Sign, Type IIIB	8100405	15.000	Sft
0280	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	116.000	Ft
0285	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	22.000	Ft
0290	Pavt Mrkg, Waterborne, 4 inch, White	8110231	70.000	Ft
0295	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,732.000	Ft
0300	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0305	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	1.000	Ea
0310	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	100.000	Ft
0315	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0325	Dust Palliative, Applied	8120100	30.000	Ton
0330	Minor Traf Devices	8120170	1.000	LSUM
0335	Plastic Drum, Fluorescent, Furn	8120252	40.000	Ea
0340	Plastic Drum, Fluorescent, Oper	8120253	40.000	Ea
0345	Sign, Type B, Temp, Prismatic, Furn	8120350	424.000	Sft

0350	Sign, Type B, Temp, Prismatic, Oper	8120351	424.000	Sft
0355	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0360	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0365	Traf Regulator Control	8120370	1.000	LSUM
0370	Slope Restoration, Non-Freeway, Type A	8162001	1,900.000	Syd
0375	Monument Box	8210001	1.000	Ea
0380	Monument Box Adj	8210005	1.000	Ea
0385	Water Shutoff, Reconst, Case 1	8230401	1.000	Ea
0390	Gate Box, Reconst, Case 1	8230411	3.000	Ea
0395	Water Main Conflict, 6 inch	8232023	1.000	Ea
0400	Water Main Conflict, 8 inch	8232024	1.000	Ea
0405	_ Water Main Conflict, 4 inch	8237050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 041**Letting Date:** May 5, 2023**Contract ID:** 69000-205319

Description: 2.01 mi of hot mix asphalt base crush, shape and resurface, trenching, aggregate shoulders and pavement markings on Theisen Road from Hallock Road east to North Townline Road, Otsego County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205319A	23A0392	N/A	STL 69000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$74,200.00	1100001	1.000	LSUM
0010	Embankment, LM	2050011	750.000	Cyd
0015	Aggregate Base	3020001	6,350.000	Ton
0020	HMA Base Crushing and Shaping	3050002	31,840.000	Syd
0025	Approach, CI II	3070021	170.000	Ton
0030	Shld, CI II	3070121	846.000	Ton
0035	Trenching	3070200	212.000	Sta
0040	_ Approach, CI II, Modified	3077031	20.000	Ton
0045	HMA Surface, Rem	5010005	27.000	Syd
0050	Pavt for Butt Joints, Rem	5010008	45.000	Syd
0055	HMA Approach	5010061	65.000	Ton
0060	HMA, 4EL	5012024	2,450.000	Ton
0065	HMA, 5EL	5012036	2,450.000	Ton
0070	Post, Mailbox	8070095	26.000	Ea
0075	Post, Steel, 3 pound	8100371	192.000	Ft
0080	Sign, Type III, Rem	8100403	6.000	Ea
0085	Sign, Type IIIB	8100405	58.000	Sft
0090	Reflective Panel for Permanent Sign Support, 6 foot	8100616	10.000	Ea
0095	Pavt Mrkg, Waterborne, 4 inch, White	8110231	21,200.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	21,200.000	Ft
0105	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	21,200.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	21,200.000	Ft
0115	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	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	850.000	Ft
0145	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	850.000	Ft
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	650.000	Sft
0155	Sign, Type B, Temp, Prismatic, Oper	8120351	650.000	Sft
0160	Traf Regulator Control	8120370	1.000	LSUM
0165	Mulch Blanket, High Velocity	8160028	1,000.000	Syd
0170	Slope Restoration, Non-Freeway, Type A	8162001	9,750.000	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: 230505 042**Letting Date:** May 5, 2023**Contract ID:** 02000-216785**Description:** 1.10 mi of hot mix asphalt road reconstruction, grading, drainage, aggregate surface course and pavement markings on Chapel Road at H-58, Alger County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216785A	23A0453	N/A	FLAP 02000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$42,500.00	1100001	1.000	LSUM
0010	Clearing	2010001	1.240	Acre
0015	Embankment, CIP	2050010	12,964.000	Cyd
0020	Excavation, Earth	2050016	2,771.000	Cyd
0025	Erosion Control, Silt Fence	2080036	2,680.000	Ft
0030	Aggregate Surface Cse, 8 inch	3060012	18,046.000	Syd
0035	Maintenance Gravel	3060020	10.000	Ton
0040	Approach, CI I	3070001	50.000	Ton
0045	Approach, CI II, LM	3070023	20.000	Cyd
0050	Culv End Sect, 15 inch	4010015	2.000	Ea
0055	Culv, CI E, 15 inch	4010540	40.000	Ft
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	3.000	Ea
0065	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	3.000	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	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0090	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0095	Sign, Type B, Temp, Prismatic, Furn	8120350	96.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	96.000	Sft
0105	Traf Regulator Control	8120370	1.000	LSUM
0110	Riprap, Plain	8130011	2.000	Ton
0115	Fertilizer, Chemical Nutrient, CI B	8160021	268.000	Lb
0120	Mulch	8160025	10,827.000	Syd
0125	Mulch Anchoring	8160026	10,827.000	Syd
0130	Seeding, Mixture TGM	8160038	492.000	Lb
0135	Topsoil Surface, Furn, 4 inch	8160062	10,827.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 230505 043**Letting Date:** May 5, 2023**Contract ID:** 63000-212778

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
Section: 1				
0005	Mobilization, Max \$54,400.00	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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AASHTOWare Project™ Version 4.8.1 Revision 025

Schedule of Pay Items

Report v1

Letting Call: 230505 044**Letting Date:** May 5, 2023**Contract ID:** 34000-217135

Description: 0.20 mi of hot mix asphalt shared-use path and pavement markings on French Fry Lane from Jordan Lake Avenue to French Fry Lane, Ionia County. This is a Local Agency project. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217135A	23A0440	N/A	TAL 34000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$12,500.00	1100001	1.000	LSUM
0010	Excavation, Earth	2050016	1,230.000	Cyd
0015	Project Cleanup	2090001	1.000	LSUM
0020	Subbase, CIP	3010002	1,500.000	Cyd
0025	Aggregate Base, 6 inch	3020016	1,500.000	Syd
0030	Shld, CI II, LM	3070123	100.000	Cyd
0035	HMA Approach	5010061	35.000	Ton
0040	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	50.000	Syd
0045	Detectable Warning Surface	8030010	20.000	Ft
0050	Curb Ramp Opening, Conc	8030030	10.000	Ft
0055	Curb Ramp, Conc, 6 inch	8032002	60.000	Sft
0060	Shared use Path, Grading	8060030	1,200.000	Ft
0065	Shared use Path, HMA	8060040	200.000	Ton
0070	Post, Steel, 3 pound	8100371	60.000	Ft
0075	Sign, Type IIIA	8100404	4.000	Sft
0080	Sign, Type IIIB	8100405	65.000	Sft
0085	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	40.000	Ft
0090	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	250.000	Ft
0095	_ Pavt Mrkg, Waterborne, For Rest Areas, Parks, and Lots, Accessible Sym	8117050	2.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0105	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0110	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	100.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	100.000	Sft
0125	Traf Regulator Control	8120370	1.000	LSUM

0130	_ Bench	8157050	3.000	Ea
0135	_ Bike Rack	8157050	3.000	Ea
0140	_ Pet Waste Desposal Bag Dispenser	8157050	1.000	Ea
0145	_ Trail Head Kiosk	8157050	1.000	Ea
0150	_ Trash Receptacle	8157050	4.000	Ea
0155	_ Wheel Stop	8157050	7.000	Ea
0160	Fertilizer, Chemical Nutrient, CI A	8160020	40.000	Lb
0165	Mulch	8160025	800.000	Syd
0170	Mulch Anchoring	8160026	800.000	Syd
0175	Seeding, Mixture THM	8160039	40.000	Lb
0180	Topsoil Surface, Furn, 3 inch	8160061	800.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 230505 045**Letting Date:** May 5, 2023**Contract ID:** 25000-212908

Description: 0.47 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps and pavement markings on Belsay Road from Lapeer Road to I-69 in the city of Burton, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212908A	23A0432	N/A	STU 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$70,300.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	630.000	Ft
0015	Pavt, Rem	2040050	4,400.000	Syd
0020	Sidewalk, Rem	2040055	40.000	Syd
0025	Excavation, Earth	2050016	125.000	Cyd
0030	_ Subgrade Undercutting, Type II, Modified	2057021	200.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	29.000	Ea
0040	Maintenance Gravel	3060020	100.000	Ton
0045	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0050	Dr Structure Cover, Type C	4030015	1.000	Ea
0055	Dr Structure Cover, Type K	4030050	1.000	Ea
0060	Cold Milling HMA Surface	5010002	7,010.000	Syd
0065	Hand Patching	5010025	15.000	Ton
0070	HMA, 4EML	5012025	635.000	Ton
0075	Conc Pavt, Nonreinf, 9 inch	6020106	4,375.000	Syd
0080	Joint, Contraction, Cp	6020200	2,920.000	Ft
0085	Pavt Gapping	6020215	600.000	Ft
0090	Joint, Contraction, Crg	6030020	600.000	Ft
0095	Joint, Expansion, Erg	6030021	120.000	Ft
0100	Lane Tie, Epoxy Anchored	6030030	2,500.000	Ea
0105	Pavt Repr, Nonreinf Conc, 9 inch	6030046	700.000	Syd
0110	Pavt Repr, Rem	6030080	700.000	Syd
0115	Saw Cut, Intermediate	6030090	700.000	Ft
0120	Driveway, Nonreinf Conc, 6 inch	8010005	37.000	Syd
0125	Driveway, Nonreinf Conc, 8 inch	8010007	23.000	Syd
0130	Curb and Gutter, Conc, Det C4	8020023	628.000	Ft
0135	Sidewalk, Conc, 4 inch	8030044	1,040.000	Sft

0140	Sidewalk, Conc, 6 inch	8030046	150.000	Sft
0145	Curb Ramp, Conc, 4 inch	8032001	100.000	Sft
0150	Post, Mailbox	8070095	10.000	Ea
0155	Sign, Type III, Rem	8100403	15.000	Ea
0160	Sign, Type IIIA	8100404	115.000	Sft
0165	_ Post, Steel, 3 pound, Modified	8107001	256.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	62.000	Ft
0175	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0185	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea
0195	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,850.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	8,500.000	Ft
0205	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,850.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	8,500.000	Ft
0215	Recessing Pavt Mrkg, Guide Line	8110453	40.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	40.000	Ft
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0235	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0240	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0245	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0255	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0265	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	10,000.000	Ft
0270	Sign Cover	8120310	4.000	Ea
0275	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0285	Traf Regulator Control	8120370	1.000	LSUM
0290	_ Turf Establishment, Performance	8167011	500.000	Syd
0295	Monument Box Adj	8210005	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 230505 046

Letting Date: May 5, 2023

Contract ID: 38000-214063

Description: 0.04 mi of crosswalk enhancements including sidewalk ramps, signing and pavement markings on Denton Road at Kibby Road, Hickory Avenue at Fourth Street (west and north legs), Prospect Street at the MLK Equality Trail and West Avenue at Fourth Street in the city of Jackson, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214063A	23A0437	N/A	VRU 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$35,100.00	1100001	1.000	LSUM
0010	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0015	Curb and Gutter, Rem	2040020	40.000	Ft
0020	Sidewalk, Rem	2040055	139.000	Syd
0025	_ HMA, Surface, Rem, Modified	2047011	26.000	Syd
0030	Erosion Control, Silt Fence	2080036	20.000	Ft
0035	_ Erosion Contro, Inlet Protection, Grate Filter, Rectangular	2087050	5.000	Ea
0040	Project Cleanup	2090001	1.000	LSUM
0045	Maintenance Gravel	3060020	3.000	Ton
0050	Hand Patching	5010025	6.000	Ton
0055	Conc Base Cse, Nonreinf, 6 inch	6020015	9.000	Syd
0060	Coating Galvanized Support Structures	7160010	10.000	Ea
0065	Curb and Gutter, Conc, Det F4	8020038	40.000	Ft
0070	Detectable Warning Surface	8030010	78.000	Ft
0075	Curb Ramp Opening, Conc	8030030	5.000	Ft
0080	Sidewalk, Conc, 4 inch	8030044	639.000	Sft
0085	Sidewalk, Conc, 6 inch	8030046	511.000	Sft
0090	Curb Ramp, Conc, 6 inch	8032002	542.000	Sft
0095	Post, Steel, 3 pound	8100371	464.000	Ft
0100	Sign, Type III, Rem	8100403	42.000	Ea
0105	Sign, Type IIIA	8100404	40.000	Sft
0110	Sign, Type IIIB	8100405	156.000	Sft
0115	_ Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk, Modified	8117001	104.000	Ft
0120	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0125	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea

0130	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0135	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0145	Minor Traf Devices	8120170	1.000	LSUM
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	122.000	Sft
0155	Sign, Type B, Temp, Prismatic, Oper	8120351	122.000	Sft
0160	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	24.000	Sft
0165	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	24.000	Sft
0170	Traf Regulator Control	8120370	1.000	LSUM
0175	Pedestrian Path, Temp	8122250	50.000	Ft
0180	_ Turf Establishment, Performance	8167011	50.000	Syd
0185	_ Conductor, THWN, in Conduit, 600 V, 1C, #4 AWG	8197001	5,858.000	Ft
0190	_ Conduit, 1-1/2 inch, Sch 80/PVC (Empty)	8197001	223.000	Ft
0195	_ Conduit, 3 inch, Sch 80/PVC (Empty)	8197001	3,179.000	Ft
0200	_ Equipment Grounding Conductor, in Conduit, 1C, #4 AWG	8197001	2,929.000	Ft
0205	_ Electrical Permit	8197050	4.000	Ea
0210	_ Hand Hole, Polymer Conc, 11 inch x 18 inch (Open Bottom)	8197050	21.000	Ea
0215	Pedestal, Alum	8200100	10.000	Ea
0220	Pedestal, Fdn	8200105	10.000	Ea
0225	Pushbutton and Sign	8200121	10.000	Ea
0230	_ Infrared Bollard	8207050	20.000	Ea
0235	_ Infrared Bollard, Fdn	8207050	20.000	Ea
0240	_ Perimeter Lit Flashing LED Sign Assembly	8207050	20.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 047**Letting Date:** May 5, 2023**Contract ID:** 57000-206199

Description: 3.92 mi of hot mix asphalt base crush, shape and resurface, shoulder trenching, culvert replacements and pavement markings on 8 Mile Road from Lotan Road north to M-55, Missaukee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206199A	23A0450	N/A	STL 57000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$142,100.00	1100001	1.000	LSUM
0010	_ Clearing, Spec	2017002	70.000	Sta
0015	Culv, Rem, Less than 24 inch	2030001	36.000	Ea
0020	_ Culv, Rem, 24 inch to 48 inch, Spec	2037050	1.000	Ea
0025	Embankment, CIP	2050010	6,650.000	Cyd
0030	Excavation, Earth	2050016	22,400.000	Cyd
0035	Erosion Control, Silt Fence	2080036	3,000.000	Ft
0040	Subbase, CIP	3010002	1,650.000	Cyd
0045	Aggregate Base	3020001	12,600.000	Ton
0050	HMA Base Crushing and Shaping	3050002	79,100.000	Syd
0055	Salv Crushed Material, LM	3050015	2,000.000	Cyd
0060	Maintenance Gravel, LM	3060021	100.000	Cyd
0065	Approach, CI I, 6 inch	3070008	1,620.000	Syd
0070	Approach, CI II, 4 inch	3070026	3,260.000	Syd
0075	Shld, CI II, 3 inch	3070125	13,110.000	Syd
0080	Trenching	3070200	336.000	Sta
0085	Culv End Sect, 15 inch	4010015	4.000	Ea
0090	Culv End Sect, 24 inch	4010024	4.000	Ea
0095	Culv, CI A, 15 inch	4010132	86.000	Ft
0100	Culv, CI A, 24 inch	4010134	100.000	Ft
0105	Culv, CI F, 15 inch	4010608	1,324.000	Ft
0110	HMA Surface, Rem	5010005	130.000	Syd
0115	HMA Approach	5010061	280.000	Ton
0120	HMA, 4EL	5012024	11,500.000	Ton
0125	Curb Slp, HMA	8050010	2,520.000	Ft
0130	Post, Mailbox	8070095	17.000	Ea
0135	Fence, Moving	8080120	140.000	Ft

0140	Post, Steel, 3 pound	8100371	244.000	Ft
0145	Sign, Type III, Erect, Salv	8100402	7.000	Ea
0150	Sign, Type III, Rem	8100403	9.000	Ea
0155	Sign, Type IIIA	8100404	45.000	Sft
0160	Sign, Type IIIB	8100405	34.000	Sft
0165	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea
0170	Pavt Mrkg, Waterborne, 4 inch, White	8110231	40,855.000	Ft
0175	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	13,985.000	Ft
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0195	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0205	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0210	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0215	Sign, Type B, Temp, Prismatic, Furn	8120350	540.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	540.000	Sft
0225	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	114.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	114.000	Sft
0235	Traf Regulator Control	8120370	1.000	LSUM
0240	Riprap, Plain	8130010	100.000	Syd
0245	Paved Ditch, HMA	8140010	60.000	Syd
0250	Mulch Blanket, High Velocity	8160028	11,600.000	Syd
0255	_ Slope Restoration	8167011	48,600.000	Syd
0260	Monument Box	8210001	7.000	Ea
0265	Monument Preservation	8210010	7.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 048**Letting Date:** May 5, 2023**Contract ID:** 82000-208669**Description:** Traffic signal modernization at 17 locations, East Nevada Street and Tiremen Avenue in the city of Detroit, Wayne County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208669A	23A0451	N/A	CPMG 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Grand Trunk Western Railroad	1077060	1.000	Dlr
0010	Mobilization, Max \$199,700.00	1100001	1.000	LSUM
0015	Sidewalk, Rem	2040055	366.000	Syd
0020	_ Curb, Rem, Modified	2047001	385.000	Ft
0025	_ Exploratory Trenching	2047001	570.000	Ft
0030	_ Integral Curb and Sidewalk, 2 feet, Rem, Modified	2047001	36.000	Ft
0035	Granular Material, CI II	2050023	50.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0045	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	7.000	Ea
0050	_ Curb, Conc, Detail CD, Modified	8027001	160.000	Ft
0055	_ Detectable Warning Surface Tile, Modified	8027001	307.000	Ft
0060	_ Sidewalk Ramp, ADA, Modified	8027010	1,704.000	Sft
0065	_ Sidewalk, Conc, 4 inch, Modified	8027010	1,044.000	Sft
0070	_ Sidewalk, Conc, 6 inch, Modified	8027010	597.000	Sft
0075	_ Curb Ramp Opening, Conc, Modified	8037001	243.000	Ft
0080	_ Integral Curb and Sidewalk, 2 feet, Modified	8037001	28.000	Ft
0085	Sign, Type III, Erect, Salv	8100402	30.000	Ea
0090	Sign, Type III, Rem, Salv	8102003	30.000	Ea
0095	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	28.000	Ft
0100	Recessing Pavt Mrkg, Transv	8110451	42.000	Sft
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0115	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0125	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM

0135	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0140	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0145	Sign, Type B, Temp, Prismatic, Furn	8120350	1,500.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	1,500.000	Sft
0155	_ Horticulture Work	8157040	10.000	Hr
0160	Power Company (Estimated Cost to Contractor)	8180001	7,500.000	Dlr
0165	Conduit, Directional Bore, 2, 4 inch	8182038	450.000	Ft
0170	Conduit, DB, 1, 3 inch	8182050	325.000	Ft
0175	Cable, Sec, Rem	8182199	1,515.000	Ft
0180	Cable Pole, TS and Sec, Disman	8182209	3.000	Ea
0185	Cable Pole, TS, Disman	8182210	3.000	Ea
0190	Cable, Sec, 600V, 1, 3/C#6	8182238	3,115.000	Ft
0195	Wood Pole, Cl 4, 45 foot	8182352	1.000	Ea
0200	Wood Pole, Rem	8182363	32.000	Ea
0205	Serv Disconnect	8182366	13.000	Ea
0210	Wood Pole, Fit Up, TS Cable Pole	8182387	1.000	Ea
0215	_ Conduit, Encased, 1, 3 inch Modified	8187001	81.000	Ft
0220	_ Conduit, Encased, 2, 3 inch Modified	8187001	585.000	Ft
0225	_ Conduit, Encased, 3, 4 inch Modified	8187001	201.000	Ft
0230	_ HH, Round, Detroit	8187050	26.000	Ea
0235	Case Sign, Disappearing Legend, 24 inch by 30 inch	8200015	2.000	Ea
0240	Case Sign, Rem	8200020	8.000	Ea
0245	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	10.000	Ea
0250	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	8.000	Ea
0255	Controller and Cabinet, Rem	8200030	11.000	Ea
0260	Controller Fdn, Base Mtd	8200045	13.000	Ea
0265	Controller Fdn, Rem	8200046	4.000	Ea
0270	Fdn, Rem	8200065	3.000	Ea
0275	Louver	8200080	36.000	Ea
0280	Pedestal Fdn, Rem	8200106	8.000	Ea
0285	Pedestal, Rem	8200110	8.000	Ea
0290	Pushbutton and Sign	8200121	4.000	Ea
0295	Pushbutton, Rem	8200122	4.000	Ea
0300	Span Wire	8200140	61.000	Ea
0305	Span Wire, Rem	8200141	20.000	Ea
0310	Steel Pole, Rem	8200145	3.000	Ea
0315	Strain Pole, Steel, Anchor Base, 30 foot	8200155	57.000	Ea
0320	Strain Pole, Steel, Anchor Fdn	8200165	57.000	Ea
0325	TS, Bracket Arm Mtd, Rem	8200175	3.000	Ea
0330	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	50.000	Ea
0335	TS, Pedestrian, Pedestal Mtd, Rem	8200181	8.000	Ea
0340	TS, Span Wire Mtd, Rem	8200182	46.000	Ea
0345	TS, One Way Span Wire Mtd (LED)	8200313	119.000	Ea
0350	TS, One Way Bracket Arm Mtd (LED)	8200333	3.000	Ea
0355	TS, Pedestrian, One Way Bracket Arm Mtd (LED)	8200336	18.000	Ea

	Countdown			
0360	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	40.000	Ea
0365	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
0370	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	4.000	Ea
0375	TS, Antenna, Salv	8200369	3.000	Ea
0380	_ Antenna, Spectrum	8207050	1.000	Ea
0385	_ Backplate, TS, Detroit	8207050	120.000	Ea
0390	_ Cellular Data Service for 3 Year	8207050	12.000	Ea
0395	_ Controller and Cabinet, Digital Type, ITS	8207050	12.000	Ea
0400	_ Controller and Cabinet, Digital Type, Railroad	8207050	1.000	Ea
0405	_ Controller, Digital Type, Modified	8207050	2.000	Ea
0410	_ Controller, Rem	8207050	2.000	Ea
0415	_ Pedestal Alum, Modified	8207050	8.000	Ea
0420	_ Pedestal Fdn, Modified	8207050	8.000	Ea
0425	_ Pushbutton Support Post	8207050	1.000	Ea
0430	_ Steel Pole Paint	8207050	4.000	Ea
0435	_ Wireless Data Acquisition, Alerts and Analytics System	8207050	12.000	Ea
0440	_ Wireless Data Acquisition, Alerts and Analytics System, Salv	8207050	1.000	Ea
0445	_ Water Shutoff, Adj, Case 1, Modified	8237050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 049**Letting Date:** May 5, 2023**Contract ID:** 27000-216789

Description: 2.80 mi of hot mix asphalt reconstruction and pavement markings on Roddis Road from Wisconsin state line to County Road 535 (Thousand Island Lake Road), Gogebic County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216789A	23A0454	N/A	FLAP 27000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$126,700.00	1100001	1.000	LSUM
0010	Guardrail, Rem	2040035	2,604.000	Ft
0015	Aggregate Base	3020001	40.000	Ton
0020	Material, Surplus and Unsuitable, Rem, LM	3050010	20.000	Cyd
0025	Approach, CI II	3070021	20.000	Ton
0030	Shld, CI II	3070121	1,060.000	Ton
0035	HMA Surface, Rem	5010005	165.000	Syd
0040	HMA Approach	5010061	30.000	Ton
0045	HMA, 4EL	5012024	4,400.000	Ton
0050	_ FDR Stabilized Base Couse, 6 Inch	5017011	43,100.000	Syd
0055	Guardrail Approach Terminal, Type 2M	8070044	16.000	Ea
0060	Guardrail Reflector	8070080	138.000	Ea
0065	Guardrail, Type B, 96 inch Post	8072172	2,038.000	Ft
0070	Post, Steel, 3 pound	8100371	1,344.000	Ft
0075	Sign, Type III, Rem	8100403	20.000	Ea
0080	Sign, Type IIIA	8100404	20.000	Sft
0085	Sign, Type IIIB	8100405	228.000	Sft
0090	Sign, Type VB	8100425	288.000	Sft
0095	Pavt Mrkg, Waterborne, 4 inch, White	8110231	29,558.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	29,558.000	Ft
0105	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0115	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0125	Minor Traf Devices	8120170	1.000	LSUM
0130	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,188.000	Ft
0135	Sign, Type B, Temp, Prismatic, Furn	8120350	372.000	Sft

0140	Sign, Type B, Temp, Prismatic, Oper	8120351	372.000	Sft
0145	Traf Regulator Control	8120370	1.000	LSUM
0150	_ FDR Emulsified Asphalt	8507022	98,960.000	Gal



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Schedule of Pay Items

Report v1

Letting Call: 230505 050**Letting Date:** May 5, 2023**Contract ID:** 12000-208484

Description: 0.22 mi of hot mix asphalt surfacing, concrete curb, gutter, sidewalk and ramps, drainage and pavement markings on Liberty Street from Berry Street to Pleasant Street in the village of Quincy, Branch County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208484A	23A0459	N/A	STUL 12000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$48,200.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	3,400.000	Syd
0015	Sidewalk, Rem	2040055	15.000	Syd
0020	_ Roadway Grading	2057002	12.000	Sta
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0030	Subbase, CIP	3010002	100.000	Cyd
0035	Aggregate Base, 8 inch	3020020	3,900.000	Syd
0040	Sewer, Cl A, 12 inch, Tr Det B	4020033	600.000	Ft
0045	Sewer, Cl A, 15 inch, Tr Det B	4020034	400.000	Ft
0050	Sewer Tap, 15 inch	4021205	1.000	Ea
0055	Dr Structure Cover, Type C	4030015	6.000	Ea
0060	Dr Structure, 24 inch dia	4030200	6.000	Ea
0065	Dr Structure, 48 inch dia	4030210	2.000	Ea
0070	_ Dr Structure Cover, Type B, Modified	4037050	2.000	Ea
0075	HMA, 4EL	5012024	540.000	Ton
0080	HMA, 5EL	5012036	330.000	Ton
0085	Driveway, Nonreinf Conc, 6 inch	8010005	480.000	Syd
0090	Curb and Gutter, Conc, Det F4	8020038	2,360.000	Ft
0095	Valley Gutter, Conc	8020060	560.000	Ft
0100	Detectable Warning Surface	8030010	30.000	Ft
0105	Curb Ramp Opening, Conc	8030030	60.000	Ft
0110	Sidewalk, Conc, 4 inch	8030044	2,400.000	Sft
0115	Curb Ramp, Conc, 6 inch	8032002	400.000	Sft
0120	Sign, Type I, Rem, Salv	8102001	3.000	Ea
0125	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	170.000	Ft
0130	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	40.000	Ft
0135	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea

0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0145	Pedestrian Type II Barricade, Temp	8120026	7.000	Ea
0150	Dust Palliative, Applied	8120100	6.000	Ton
0155	Minor Traf Devices	8120170	1.000	LSUM
0160	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0165	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	355.000	Sft
0175	Sign, Type B, Temp, Prismatic, Oper	8120351	355.000	Sft
0180	_ Turf Establishment	8167011	1,900.000	Syd
0185	Sanitary Structure, 48 inch dia	8252072	2.000	Ea
0190	Sanitary Structure, Rem	8252105	2.000	Ea
0195	_ Sanitary Structure Cover, Type Q, Modified	8257050	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 051**Letting Date:** May 5, 2023**Contract ID:** 25000-215975

Description: 0.13 mi of hot mix asphalt resurfacing, high friction surface treatment, pavement removal, aggregate base and pavement markings on River Road curve located between Beecher Road and Timber Lane Drive, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215975A	23A0442	N/A	HSIP 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$20,000.00	1100001	1.000	LSUM
0010	Structures, Rem	2040060	1.000	LSUM
0015	_ Pavt, Rem, Modified	2047011	1,910.000	Syd
0020	Embankment, CIP	2050010	85.000	Cyd
0025	Erosion Control, Silt Fence	2080036	800.000	Ft
0030	Aggregate Base, 4 inch	3020010	75.000	Syd
0035	_ Aggregate Base, Modified	3027031	389.000	Ton
0040	_ Maintenance Gravel, Modified	3067031	20.000	Ton
0045	_ Trenching, Modified	3077002	16.000	Sta
0050	_ Approach, CI II, Modified	3077031	42.000	Ton
0055	_ Shld, CI II, Modified	3077031	150.000	Ton
0060	HMA, 13A	5010033	632.000	Ton
0065	_ HMA Residential Approach, Special	5017011	35.000	Syd
0070	High Friction Surface Treatment	5060800	2,294.000	Syd
0075	_ Driveway, Nonreinf Conc, 5 inch, Modified	8017011	40.000	Syd
0080	Post, Mailbox	8070095	4.000	Ea
0085	Post, Steel, 3 pound	8100371	75.000	Ft
0090	Sign, Type III, Rem, Salv	8102003	3.000	Ea
0095	Ground Mtd Sign Support, Rem	8102010	5.000	Ea
0100	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,576.000	Ft
0105	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,472.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,576.000	Ft
0115	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,472.000	Ft
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0125	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	25.000	Ea

0135	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	25.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0145	Sign, Type B, Temp, Prismatic, Furn	8120350	385.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	385.000	Sft
0155	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	83.000	Sft
0160	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	83.000	Sft
0165	Slope Restoration, Non-Freeway, Type B	8162002	1,530.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 230505 052**Letting Date:** May 5, 2023**Contract ID:** 39000-200567

Description: 0.58 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, signing, signal work, slope restoration and pavement markings on Westnedge Avenue from Melody Avenue to East Centre Avenue in the city of Portage, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200567A	23A0443	N/A	HIPE 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$81,500.00	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	390.000	Ft
0025	Pavt, Rem	2040050	290.000	Syd
0030	Sidewalk, Rem	2040055	290.000	Syd
0035	Exploratory Investigation, Vertical	2040080	30.000	Ft
0040	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0045	_ Machine Grading, Modified	2057002	13.000	Sta
0050	Aggregate	2060005	300.000	Cyd
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0060	Erosion Control, Silt Fence	2080036	435.000	Ft
0065	Aggregate Base, 6 inch	3020016	625.000	Syd
0070	Aggregate Base, 8 inch	3020020	645.000	Syd
0075	Geotextile, Separator	3080005	2,490.000	Syd
0080	Video Taping Sewer and Culv Pipe	4021275	180.000	Ft
0085	_ Sewer, Perf, CPE, 18 inch, Tr Det B2, Modified	4027001	73.000	Ft
0090	Dr Structure, Temp Lowering	4030390	1.000	Ea
0095	_ Leaching Basin, Add Depth of 48 inch dia, 8 foot to 15 foot	4037001	20.000	Ft
0100	_ Dr Structure Cover, Type K, Modified	4037050	4.000	Ea
0105	_ Dr Structure, Reconstruct, 48 inch	4037050	1.000	Ea
0110	_ Leaching Basin, 48 inch dia	4037050	4.000	Ea
0115	Cold Milling HMA Surface	5010002	260.000	Syd
0120	HMA Surface, Rem	5010005	1,520.000	Syd
0125	Hand Patching	5010025	40.000	Ton
0130	HMA Approach	5010061	240.000	Ton

0135	Cement	6030005	5.000	Ton
0140	Driveway, Nonreinf Conc, 6 inch	8010005	280.000	Syd
0145	Driveway, Nonreinf Conc, 8 inch	8010007	85.000	Syd
0150	_ Curb and Gutter, Conc, Det C4, Modified	8027001	440.000	Ft
0155	_ Curb, Conc, Det E1, Modified	8027001	15.000	Ft
0160	_ Driveway Opening, Conc, Det M, Modified	8027001	120.000	Ft
0165	Sidewalk, Conc, 4 inch	8030044	7,995.000	Sft
0170	Sidewalk, Conc, 6 inch	8030046	2,940.000	Sft
0175	Curb Ramp, Conc, 6 inch	8032002	1,970.000	Sft
0180	_ Curb Ramp Opening, Conc, Modified	8037001	200.000	Ft
0185	_ Detectable Warning Surface, Cast Iron	8037001	160.000	Ft
0190	Curb Vertical, HMA	8050020	40.000	Ft
0195	Post, Mailbox	8070095	12.000	Ea
0200	Band, Sign	8100010	32.000	Ea
0205	Post, Steel, 3 pound	8100371	196.000	Ft
0210	Sign, Type I, Rem	8100391	13.000	Ea
0215	Sign, Type III, Rem	8100403	16.000	Ea
0220	Sign, Type IIIA	8100404	29.000	Sft
0225	Sign, Type IIIB	8100405	154.000	Sft
0230	_ Project Sign	8107050	2.000	Ea
0235	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,570.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	300.000	Ft
0245	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	21.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0255	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	4.000	Ea
0265	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,045.000	Ft
0270	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,370.000	Ft
0275	Rem Spec Mrkg	8110343	1,129.000	Sft
0280	_ Pavt Mrkg, Waterborne, 4 inch, Dotted Thru Guide Line, White	8117001	55.000	Ft
0285	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	260.000	Ea
0290	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	260.000	Ea
0295	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0305	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,565.000	Ft
0315	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,195.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,765.000	Ft
0325	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,915.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,920.000	Ft
0335	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	775.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn	8120257	2.000	Ea

	Arrow			
0345	Sign, Type B, Temp, Prismatic, Furn	8120350	429.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	429.000	Sft
0355	Traf Regulator Control	8120370	1.000	LSUM
0360	_ Slope Restoration, Type B, Modified	8167011	245.000	Syd
0365	_ Slope Restoration, Type E, Modified	8167011	545.000	Syd
0370	Power Company (Estimated Cost to Contractor)	8180001	2,000.000	Dlr
0375	Conduit, DB, 1, 1 1/2 inch	8182048	260.000	Ft
0380	Conduit, DB, 1, 3 inch	8182050	50.000	Ft
0385	Conduit, DB, 3, 3 inch	8182056	85.000	Ft
0390	Conduit, DB, 4, 3 inch	8182059	20.000	Ft
0395	Hh, Polymer Conc	8182309	6.000	Ea
0400	Hh, Round, 3 foot dia	8182319	1.000	Ea
0405	Hh, Rem	8182330	6.000	Ea
0410	Serv Disconnect	8182366	1.000	Ea
0415	_ Luminare, Braket Arm Mtd (LED)	8197050	3.000	Ea
0420	Case Sign, Disappearing Legend, 24 inch by 30 inch, Salv	8200016	4.000	Ea
0425	Case Sign, Rem	8200020	4.000	Ea
0430	Controller and Cabinet, Rem	8200030	1.000	Ea
0435	Controller Fdn, Base Mtd	8200045	1.000	Ea
0440	Controller Fdn, Rem	8200046	1.000	Ea
0445	Fdn, Rem	8200065	4.000	Ea
0450	TS, Managed Field Ethernet Switch, Rem	8200087	1.000	Ea
0455	TS, Managed Field Ethernet Switch, Salv	8200089	1.000	Ea
0460	Pedestal, Fdn	8200105	10.000	Ea
0465	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea
0470	Pushbutton and Sign	8200121	10.000	Ea
0475	Pushbutton, Rem	8200122	8.000	Ea
0480	TS, Mast Arm Mtd, Rem	8200177	11.000	Ea
0485	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	8.000	Ea
0490	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	4.000	Ea
0495	TS, One Way Mast Arm Mtd (LED)	8200359	6.000	Ea
0500	TS Face, Bag	8200458	11.000	Ea
0505	TS Face, Bag, Rem	8200459	11.000	Ea
0510	Casing	8200480	53.000	Ft
0515	Backplate, TS	8200501	11.000	Ea
0520	Mast Arm, Rem	8202004	4.000	Ea
0525	Mast Arm Std, Rem	8202005	4.000	Ea
0530	Mast Arm Pole Fdn, 6 Bolt	8202034	65.000	Ft
0535	_ Bracket Truss, With 18 Foot Arm, Modified, Install	8207050	3.000	Ea
0540	_ Cabinet, NEMA Type, Base Mount (TS2, Type 1)	8207050	1.000	Ea
0545	_ Controller, NEMA ATC Type, Modified	8207050	1.000	Ea
0550	_ Digital Video Encoder, H.264, 4 Channel	8207050	1.000	Ea
0555	_ Flsh Beacon, Rectangular Rapid	8207050	2.000	Ea

0560	_ Mast Arm, 40 foot, Cat II, Modified, Salv	8207050	1.000	Ea
0565	_ Mast Arm, 45 foot, Cat II, Modified, Install	8207050	1.000	Ea
0570	_ Mast Arm, 50 foot, Cat II, Modified, Install	8207050	1.000	Ea
0575	_ Mast Arm, 55 foot, Cat II, Modified, Install	8207050	1.000	Ea
0580	_ Mast Arm, Pole, Cat II, Modified, Install	8207050	3.000	Ea
0585	_ Mast Arm, Pole, Cat II, Modified, Salv	8207050	1.000	Ea
0590	_ Pedestal, Alum, Modified	8207050	6.000	Ea
0595	_ Pushbutton Pedestal, Alum, Modified	8207050	4.000	Ea
0600	_ TS, One Way Mast Arm Mtd, Five Sect (LED)	8207050	5.000	Ea
0605	_ TS, Uninterruptable Power System, Battery	8207050	6.000	Ea
0610	_ TS, Uninterruptable Power System, Rem	8207050	1.000	Ea
0615	_ TS, Uninterruptable Power System, Salv	8207050	1.000	Ea
0620	_ Two Way Street Name Sign, Illuminated, 8 feet, Salv	8207050	4.000	Ea
0625	_ Two Way Street Name Sign, Illuminated, Rem	8207050	4.000	Ea
0630	_ Universal Camera Braket and Extension	8207050	4.000	Ea
0635	_ Video Traf Detection Camera, Modified	8207050	4.000	Ea
0640	_ Video Traf Detection Camera, Rem, Modified	8207050	4.000	Ea
0645	_ Video Traf Detection System, Modified	8207050	1.000	Ea
0650	_ Video Traf Detection System, Rem, Modified	8207050	1.000	Ea
0655	Live Tap, 8 inch by 12 inch	8230264	1.000	Ea
0660	Gate Box, Adj, Temp, Case 1	8230391	1.000	Ea
0665	Polyethylene Encasement	8230440	40.000	Ft
0670	_ Water Main, Insulate	8237001	40.000	Ft
0675	_ Water Serv, DI, CI 52, 8 inch, Tr Det G, Modified	8237001	22.000	Ft
0680	Fiber Optic, Pigtail	8260071	24.000	Ea
0685	Fiber Optic, Jumper	8260072	4.000	Ea
0690	_ Fiber Optic, Hardware Assembly, Medium, Modified	8267050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 230505 053**Letting Date:** May 5, 2023**Contract ID:** 47065-218387**Description:** 5.58 mi of concrete pavement repair on I-96 from M-59 to Chilson Road in the city of Howell, Livingston County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
218387A	N/A	N/A	M 47065

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	1,911.000	Dlr
0010	Mobilization, Max \$44,800.00	1100001	1.000	LSUM
0015	Pavt, Rem	2040050	573.000	Syd
0020	Conc Pavt, Misc, Nonreinf, 11 inch	6020060	573.000	Syd
0025	Joint, Contraction, Cp	6020200	802.000	Ft
0030	Cement	6030005	30.000	Ton
0035	Joint, Contraction, Crg	6030020	6,265.000	Ft
0040	Joint, Expansion, Erg	6030021	12.000	Ft
0045	Lane Tie, Epoxy Anchored	6030030	191.000	Ea
0050	Non-Chloride Accelerator	6030035	1,320.000	Gal
0055	Pavt Repr, Nonreinf Conc, 11 inch	6030050	1,338.000	Syd
0060	Pavt Repr, Rem	6030080	1,338.000	Syd
0065	Saw Cut, Intermediate	6030090	910.000	Ft
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0075	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0080	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0085	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0090	Ltg for Night Work	8120160	1.000	LSUM
0095	Minor Traf Devices	8120170	1.000	LSUM
0100	Mobile Attenuator	8120180	2.000	Ea
0105	Plastic Drum, Fluorescent, Furn	8120252	392.000	Ea
0110	Plastic Drum, Fluorescent, Oper	8120253	392.000	Ea
0115	Sign Cover	8120310	6.000	Ea
0120	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
0125	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	760.000	Sft

0135	Sign, Type B, Temp, Prismatic, Oper	8120351	760.000	Sft
0140	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	700.000	Ft
0145	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	700.000	Ft
0150	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	2,040.000	Ft
0155	_ Traf Speed Sensor, Portable, Temp	8127050	6.000	Ea
0160	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
0165	Contractor Staking	8240001	1.000	LSUM
0170	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 230505 054**Letting Date:** May 5, 2023**Contract ID:** 82104-217217

Description: 1.01 mi of hot mix asphalt cold milling and ultra-thin overlay, detail 7 crack repairs and pavement markings and bridge rehabilitation including full depth patching and permanent false decking 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 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217217A	23A0500	N/A	NH 82104
218355A	N/A	N/A	M 82104

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
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 \$269,900.00	1100001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	105.000	Ea
0025	Project Cleanup	2090001	1.000	LSUM
0030	Dr Structure, Cleaning	4030290	6.000	Ea
0035	Cold Milling HMA Surface	5010002	3,236.000	Syd
0040	Bump Grinding	5010004	125.000	Syd
0045	HMA Quality Initiative	5010007	5,186.000	Dlr
0050	Longit Joint Density Quality Initiative	5010018	31,242.000	Dlr
0055	Pavt Joint and Crack Repr, Det 7	5010020	41,784.000	Ft
0060	Hand Patching	5010025	2,299.000	Ton
0065	HMA Approach	5010061	294.000	Ton
0070	Micro Texture Pavt Milling	5010101	58,433.000	Syd
0075	HMA, Ultra-Thin, High Volume, Warranty	5040102	58,433.000	Syd
0080	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	149.000	Ft
0085	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0090	Recessing Pavt Mrkg, Longit	8110450	39,579.000	Ft
0095	Recessing Pavt Mrkg, Transv	8110451	162.000	Sft
0100	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	19,930.000	Ft
0105	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	6,002.000	Ft
0110	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	14,262.000	Ft
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	42.000	Ea

0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	42.000	Ea
0125	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0135	Ltg for Night Work	8120160	1.000	LSUM
0140	Minor Traf Devices	8120170	1.000	LSUM
0145	Mobile Attenuator	8120180	4.000	Ea
0150	Plastic Drum, Fluorescent, Furn	8120252	620.000	Ea
0155	Plastic Drum, Fluorescent, Oper	8120253	620.000	Ea
0160	Sign Cover	8120310	24.000	Ea
0165	Sign Cover, Type I	8120320	5.000	Ea
0170	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0175	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	2,799.000	Sft
0185	Sign, Type B, Temp, Prismatic, Oper	8120351	2,799.000	Sft
0190	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	36,800.000	Ft
0195	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	21,600.000	Ft
0200	Speed Radar Trailer, Temp	8122028	2.000	Ea
0205	Contractor Staking	8240001	1.000	LSUM
0210	Staking Plan Errors and Extras, Max \$180/hour	8240002	16.000	Hr

Section: 2

0215	False Decking	7060060	4,548.000	Sft
0220	Reinforcement, Steel, Epoxy Coated	7060092	5,151.000	Lb
0225	Sealing Localized Cracks (S05 of 82104)	7060220	1.000	LSUM
0230	_ Wood False Decking, Left in Place	7067010	4,548.000	Sft
0235	Patch, Full Depth	7120010	81.000	Cyd
0240	Structures, Rehabilitation, Rem Portions (S05 of 82104)	7120070	1.000	LSUM
0245	Reinforcement, Mechanical Splice	7120084	5,221.000	Ea
0250	Embedded Galvanic Anode	7120120	1,490.000	Ea
0255	Hand Chipping, Full Depth	7122000	2,176.000	Cft



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Schedule of Pay Items

Report v1

Letting Call: 230505 055**Letting Date:** May 5, 2023**Contract ID:** 70013-205461**Description:** Bridge rehabilitation including scour protection and slope paving repairs on US-31 over Black River, Ottawa County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205461A	N/A	N/A	M 70013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$19,900.00	1100001	1.000	LSUM
0010	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0015	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0020	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0025	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0030	Conc Barrier, Temp, Furn	8120081	850.000	Ft
0035	Conc Barrier, Temp, Oper	8120082	850.000	Ft
0040	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0045	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0050	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0055	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0065	Plastic Drum, Fluorescent, Furn	8120252	35.000	Ea
0070	Plastic Drum, Fluorescent, Oper	8120253	35.000	Ea
0075	Sign Cover	8120310	3.000	Ea
0080	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0085	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	662.000	Sft
0095	Sign, Type B, Temp, Prismatic, Oper	8120351	662.000	Sft
0100	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,700.000	Ft
0105	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	324.000	Ft
0110	Contractor Staking	8240001	1.000	LSUM
0115	Staking Plan Errors and Extras, Max \$180/hour	8240002	2.000	Hr

Section: 2

0120	Erosion Control, Turbidity Curtain, Deep	2080042	100.000	Ft
0125	_ Grout Filled Bags	7027021	2.000	Cyd
0130	Structures, Rehabilitation, Rem Portions (B01 of 70013)	7120070	1.000	LSUM
0135	_ Grout Backfill	7127021	1.000	Cyd
0140	_ Diving Services (B01-70013)	7127051	1.000	LSUM
0145	_ Riprap, Under Structures, Class II	8137031	57.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 230505 206**Letting Date:** May 5, 2023**Contract ID:** 80012-208348**Description:** 0.13 mi of culvert replacement, scour countermeasures and approach work on I-196/US-31 over Rogers Creek, Van Buren County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208348A	23A0371	N/A	ST 80012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$703,200.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.200	Acre
0015	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0020	Culv, End, Rem, Less than 24 inch	2030005	6.000	Ea
0025	Dr Structure, Rem	2030011	6.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	800.000	Ft
0035	Guardrail, Rem	2040035	770.000	Ft
0040	Embankment, CIP	2050010	50.000	Cyd
0045	Excavation, Earth	2050016	13,252.000	Cyd
0050	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0055	_ Embankment, CIP, Spec	2057021	3,060.000	Cyd
0060	Erosion Control, Check Dam, Stone	2080012	180.000	Ft
0065	Erosion Control, Filter Bag	2080014	4.000	Ea
0070	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0075	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0085	Erosion Control, Inlet Protection, Sediment Trap	2080024	2.000	Ea
0090	Erosion Control, Maintenance, Sediment Rem	2080026	25.000	Cyd
0095	Erosion Control, Sediment Basin	2080032	40.000	Cyd
0100	Erosion Control, Sediment Trap	2080034	5.000	Ea
0105	Erosion Control, Silt Fence	2080036	4,189.000	Ft
0110	Subbase, CIP	3010002	8,024.000	Cyd
0115	Aggregate Base, 6 inch	3020016	9,329.000	Syd
0120	Shld, CI II	3070121	406.000	Ton
0125	Shld, CI II, 6 inch, Temp	3070183	1,571.000	Syd
0130	_ Shld, CI II, 11 inch	3077011	309.000	Syd
0135	Culv End Sect, 12 inch	4010012	4.000	Ea
0140	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea

0145	Culv End Sect, Footing	4010072	6.000	Ea
0150	Culv, CI A, 24 inch	4010134	162.000	Ft
0155	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	4.000	Ea
0160	Dr Marker Post	4011109	6.000	Ea
0165	Sewer, CI A, 12 inch, Tr Det A	4020004	104.000	Ft
0170	Sewer, CI E, 12 inch, Tr Det B	4020600	680.000	Ft
0175	Sewer Tap, 12 inch	4021204	2.000	Ea
0180	Video Taping Sewer and Culv Pipe	4021275	162.000	Ft
0185	Dr Structure Cover, Type B	4030010	2.000	Ea
0190	Dr Structure Cover, Type G	4030040	4.000	Ea
0195	Dr Structure, 24 inch dia	4030200	2.000	Ea
0200	Dr Structure, 48 inch dia	4030210	4.000	Ea
0205	Underdrain, Subgrade, 6 inch	4040073	250.000	Ft
0210	Underdrain Outlet, 6 inch	4040093	50.000	Ft
0215	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea
0220	Video Inspection of Underdrain	4040200	250.000	Ft
0225	Cold Milling HMA Surface	5010002	3,112.000	Syd
0230	HMA Surface, Rem	5010005	8,337.000	Syd
0235	HMA Quality Initiative	5010007	2,298.000	Dlr
0240	Longit Joint Density Quality Initiative	5010018	4,500.000	Dlr
0245	HMA Approach	5010061	1,149.000	Ton
0250	HMA, Temp Pavt (4EML)	5012103	1,569.000	Ton
0255	HMA, Temp Pavt (5EML)	5012105	965.000	Ton
0260	_ Conc Slab, Reinf, 11 inch	6027011	60.000	Syd
0265	_ Filling Shld Corrugations with Hot-Poured Rubber	6037001	2,050.000	Ft
0270	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0275	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0280	Guardrail Reflector	8070080	20.000	Ea
0285	Guardrail, Type MGS-8, 72 inch Post	8072179	863.000	Ft
0290	_ Guardrail Post, Slab, Adhesive Anchored	8077050	12.000	Ea
0295	Delineator Reflector, Yellow	8100132	14.000	Ea
0300	Delineator Reflector, Green	8100133	4.000	Ea
0305	Delineator Reflector, White	8100134	4.000	Ea
0310	Delineator, Rem	8100349	21.000	Ea
0315	Post, Rigid, Delineator	8100361	22.000	Ea
0320	Pavt Mrkg, Waterborne, 6 inch, White	8110233	16,367.000	Ft
0325	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	13,093.000	Ft
0330	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	16,367.000	Ft
0335	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	13,093.000	Ft
0340	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0345	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	35.000	Ea
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	35.000	Ea
0355	Conc Barrier Ending, Temp, Det 2, Furn	8120041	3.000	Ea

0360	Conc Barrier Ending, Temp, Det 2, Oper	8120042	3.000	Ea
0365	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	3.000	Ea
0370	Conc Barrier Reflector Replacement	8120070	100.000	Ea
0375	Conc Barrier, Temp, Furn	8120081	5,090.000	Ft
0380	Conc Barrier, Temp, Oper	8120082	5,090.000	Ft
0385	Conc Barrier, Temp, Relocated	8120083	5,090.000	Ft
0390	Delineator, Flexible, Temp, Furn	8120091	60.000	Ea
0395	Delineator, Flexible, Temp, Oper	8120092	60.000	Ea
0400	Glare Screen, Temp	8120094	3,860.000	Ft
0405	Glare Screen, Temp, Relocated	8120095	3,860.000	Ft
0410	Glare Screen, Temp, Complete Sect, Replaced	8120096	10.000	Ea
0415	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0420	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0425	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0430	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0435	Minor Traf Devices	8120170	1.000	LSUM
0440	Mobile Attenuator	8120180	1.000	Ea
0445	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	24,475.000	Ft
0450	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0455	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0460	Raised Pavt Marker, Temp, Type 3, White, Monodirectional	8120300	125.000	Ea
0465	Raised Pavt Marker, Temp, Type 3, Yellow, Bidirectional	8120301	125.000	Ea
0470	Sign Cover	8120310	40.000	Ea
0475	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0480	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0485	Sign, Type B, Temp, Prismatic, Furn	8120350	1,470.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	1,470.000	Sft
0495	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	20,850.000	Ft
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	21,050.000	Ft
0505	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	3,550.000	Ft
0510	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	3,600.000	Ft
0515	Speed Radar Trailer, Temp	8122028	2.000	Ea
0520	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	2,592.000	Ft
0525	Conc Barrier-Mtd Temp Sign System, Furn	8122192	10.000	Ea
0530	Conc Barrier-Mtd Temp Sign System, Oper	8122193	10.000	Ea
0535	Riprap, Plain	8130010	80.000	Syd
0540	Slope Restoration, Freeway, Type E	8162017	30,155.000	Syd
0545	Freeway Shld Corrugations, Milled, HMA	8222001	6,350.000	Ft
0550	Contractor Staking	8240001	1.000	LSUM

0555	Staking Plan Errors and Extras, Max \$180/hour	8240002	22.000	Hr
Section: 2				
0560	Structures, Rem (C02 of 80012)	2040060	1.000	LSUM
0565	Flowable Fill, Non-Structural	2050148	178.000	Cyd
0570	Backfill, Structure, CIP	2060002	2,582.000	Cyd
0575	Excavation, Fdn	2060010	8,866.000	Cyd
0580	Underdrain, Fdn, 4 inch	4040031	480.000	Ft
0585	Underdrain Outlet, 4 inch	4040091	100.000	Ft
0590	Underdrain, Outlet Ending, 4 inch	4040111	6.000	Ea
0595	_ Culv, Precast Conc Three-Sided, 32 foot by 10 foot, Spec	4067001	154.000	Ft
0600	_ Cofferdam, Left in Place, Spec (C02 of 80012)	7047051	1.000	LSUM
0605	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0610	Pile, CIP Conc, Furn and Driven, 16 inch	7050026	12,052.000	Ft
0615	_ Test Pile, Dynamic Analysis	7057050	12.000	Ea
0620	_ Test Pile, Furn Dynamic Analysis Equipment	7057050	8.000	Ea
0625	Reinforcement, Steel, Epoxy Coated	7060092	65,326.000	Lb
0630	Substructure Conc, High Performance	7060101	820.000	Cyd
0635	Liner, PVC, 30 mil	7060209	1,002.000	Syd
0640	Conc, Grade 3500	7062001	557.000	Cyd
0645	Joint Waterproofing	7100001	269.000	Sft
0650	Joint Waterproofing, Expansion	7100003	26.000	Sft
0655	Riprap, Plain	8130011	534.000	Ton
0660	_ Aggregate, 6AA	8137021	35.000	Cyd
0665	_ Riprap, Inside Culvert, Plain	8137031	979.000	Ton