



6/27/2024 11:42 AM

AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 240802 001**Letting Date:** August 2, 2024**Contract ID:** 35022-214928

Description: Bridge reconstruction with 66-inch prestressed concrete bulb-tee beams, steel piles, riprap, approach work and pavement markings work on M-55 over the east branch of the Au Gres River, Iosco County. This project includes a 2 year warranty on concrete surface coating.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214928A	24A0666	N/A	BFP 35022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$516,800.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.400	Acre
0015	Tree, Rem, 6 inch to 18 inch	2020004	15.000	Ea
0020	Stump, Rem, 19 inch to 36 inch	2020006	6.000	Ea
0025	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	24.000	Ea
0035	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Dr Structure, Rem	2030011	4.000	Ea
0045	Sewer, Rem, 24 inch to 48 inch	2030016	162.000	Ft
0050	Curb and Gutter, Rem	2040020	76.000	Ft
0055	Guardrail, Rem	2040035	1,335.000	Ft
0060	Excavation, Earth	2050016	2,962.000	Cyd
0065	_ Embankment, CIP, Spec	2057021	2,463.000	Cyd
0070	Erosion Control, Check Dam, Stone	2080012	200.000	Ft
0075	Erosion Control, Filter Bag	2080014	8.000	Ea
0080	Erosion Control, Gravel Filter Berm	2080018	360.000	Ft
0085	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0090	Erosion Control, Maintenance, Sediment Rem	2080026	40.000	Cyd
0095	Erosion Control, Sediment Basin	2080032	10.000	Cyd
0100	Erosion Control, Sediment Trap	2080034	8.000	Ea
0105	Erosion Control, Silt Fence	2080036	875.000	Ft
0110	Subbase, CIP	3010002	1,733.000	Cyd
0115	Aggregate Base	3020001	1,180.000	Ton
0120	Shld, CI II	3070121	175.000	Ton
0125	Culv End Sect, 15 inch	4010015	2.000	Ea
0130	Culv End Sect, 18 inch	4010018	2.000	Ea
0135	Culv End Sect, Footing	4010072	2.000	Ea

0140	Culv, CI A, 15 inch	4010132	128.000	Ft
0145	Culv, CI A, 18 inch	4010133	180.000	Ft
0150	Culv, Downspout, 18 inch	4010797	49.000	Ft
0155	Culv, Outlet Headwall, 18 inch	4012002	3.000	Ea
0160	Sewer, CI A, 18 inch, Tr Det B	4020035	43.000	Ft
0165	Video Taping Sewer and Culv Pipe	4021275	398.000	Ft
0170	Dr Structure Cover, Type D	4030025	2.000	Ea
0175	Dr Structure, 48 inch dia	4030210	2.000	Ea
0180	Video Inspection of Underdrain	4040200	486.000	Ft
0185	_ Underdrain, Rem	4047001	20.000	Ft
0190	HMA Surface, Rem	5010005	1,980.000	Syd
0195	HMA Approach	5010061	828.000	Ton
0200	Joint, Expansion, E3	6020208	89.000	Ft
0205	Conc Pavt, Bridge Approach, Reinf	6020600	173.000	Syd
0210	_ Curb and Gutter, Bridge Approach, Det 4A, Modified	8027001	80.000	Ft
0215	_ Curb and Gutter, Bridge Approach, Det 5, Modified	8027001	40.000	Ft
0220	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0225	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0230	Guardrail Reflector	8070080	36.000	Ea
0235	Post, Mailbox	8070095	1.000	Ea
0240	Guardrail Anch, Bridge, Det M4	8070133	4.000	Ea
0245	Guardrail, Curved, Type B-CRT	8072154	88.000	Ft
0250	Guardrail, Type MGS-8, 72 inch Post	8072179	400.000	Ft
0255	Guardrail, Type MGS-8, 108 inch Post	8072180	219.000	Ft
0260	Field Office, CI 2	8090002	8.000	Mo
0265	Field Office, Utility Fees	8090010	3,200.000	Dlr
0270	Delineator Reflector, Green	8100133	4.000	Ea
0275	Fdn, Wood Support, Rem	8100280	2.000	Ea
0280	Post, Rigid, Delineator	8100361	4.000	Ea
0285	Post, Steel, 3 pound	8100371	192.000	Ft
0290	Post, Wood, 4 inch by 6 inch	8100380	32.000	Ft
0295	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0300	Sign, Type III, Erect, Salv	8100402	10.000	Ea
0305	Sign, Type III, Rem	8100403	4.000	Ea
0310	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0315	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0320	Sign, Type III, Rem, Salv	8102003	10.000	Ea
0325	Ground Mtd Sign Support, Rem	8102010	17.000	Ea
0330	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,780.000	Ft
0335	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,419.000	Ft
0340	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,780.000	Ft
0345	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,419.000	Ft
0350	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	437.000	Ft
0355	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea

0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0365	Culv, Temp	8120090	1.000	Ea
0370	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0375	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0385	Mobile Attenuator	8120180	1.000	Ea
0390	Pavt Mrkg Cover, Type R, Black	8120200	700.000	Ft
0395	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,900.000	Ft
0400	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	40.000	Ft
0405	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0410	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0415	Sign Cover	8120310	20.000	Ea
0420	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0425	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	1,046.000	Sft
0435	Sign, Type B, Temp, Prismatic, Oper	8120351	1,046.000	Sft
0440	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	65.000	Sft
0445	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	65.000	Sft
0450	Traf Regulator Control	8120370	1.000	LSUM
0455	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,260.000	Ft
0460	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,260.000	Ft
0465	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	1,260.000	Ft
0470	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	1,260.000	Ft
0475	Riprap, Plain	8130010	100.000	Syd
0480	Slope Restoration, Non-Freeway, Type A	8162001	2,600.000	Syd
0485	Slope Restoration, Non-Freeway, Type B	8162002	1,900.000	Syd
0490	Slope Restoration, Non-Freeway, Type C	8162003	2,100.000	Syd
0495	Slope Restoration, Non-Freeway, Type D	8162004	600.000	Syd
0500	Monument Box	8210001	1.000	Ea
0505	Monument Preservation	8210010	5.000	Ea
0510	Protect Corners	8210020	1.000	Ea
0515	Centerline Corrugations, Milled, HMA	8220013	173.000	Ft

Section: 2

0520	Structures, Rem Portions (B01 of 35022)	2040061	1.000	LSUM
0525	Structure Demolition Plan, Complex (B01 of 35022)	2040064	1.000	LSUM
0530	Backfill, Structure, CIP	2060002	7,817.000	Cyd
0535	Aggregate	2060005	106.000	Cyd
0540	Excavation, Fdn	2060010	7,582.000	Cyd
0545	Erosion Control, Turbidity Curtain, Deep	2080042	415.000	Ft
0550	Underdrain, Fdn, 4 inch	4040031	235.000	Ft
0555	Underdrain, Fdn, 6 inch	4040033	235.000	Ft

0560	Underdrain Outlet, 6 inch	4040093	108.000	Ft
0565	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0570	Steel Sheet Piling, Permanent	7040001	3,471.000	Sft
0575	Pile Driving Equipment, Furn (B01 of 35022)	7050002	1.000	LSUM
0580	Pile, Steel, Furn and Driven, 14 inch	7050034	3,990.000	Ft
0585	Test Pile, Steel, 14 inch	7050035	4.000	Ea
0590	Pile, Steel, Splice	7050050	68.000	Ea
0595	Bridge Ltg, Furn and Rem (B01 of 35022)	7060001	1.000	LSUM
0600	Bridge Ltg, Oper and Maintain	7060002	280.000	Cyd
0605	Expansion Joint Device	7060050	92.000	Ft
0610	False Decking	7060060	13,187.000	Sft
0615	Reinforcement, Steel, Epoxy Coated	7060092	120,140.000	Lb
0620	Substructure Conc, High Performance	7060101	629.000	Cyd
0625	Superstructure Conc, Form, Finish, and Cure (B01 of 35022)	7060111	1.000	LSUM
0630	Superstructure Conc, Form, Finish, and Cure, Night Casting (B01 of 35022)	7060112	1.000	LSUM
0635	Superstructure Conc, High Performance	7060116	40.000	Cyd
0640	Superstructure Conc, Night Casting, High Performance	7060117	280.000	Cyd
0645	Sealing Localized Cracks (B01 of 35022)	7060220	1.000	LSUM
0650	Aesthetic Texturing	7062005	42.000	Syd
0655	Bearing, Elastomeric, 2 3/4 inch	7070019	3,996.000	Sin
0660	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	6,122.000	Lb
0665	Steel Diaphragm, Prest Conc Beam, Erect	7070054	6,122.000	Lb
0670	_ Complex Conc Erection (B01 of 35022)	7077051	1.000	LSUM
0675	Prest Conc Bulb-Tee Beam, Furn, 66 inch by 49 inch	7080135	912.000	Ft
0680	Prest Conc Bulb-Tee Beam, Erect, 66 inch by 49 inch	7080136	912.000	Ft
0685	Joint Waterproofing	7100001	719.000	Sft
0690	Joint Waterproofing, Expansion	7100003	42.000	Sft
0695	Conc Surface Coating, Warranty (B01 of 35022)	7100009	1.000	LSUM
0700	Substructure Horizontal Surface Sealer (B01 of 35022)	7100030	21.000	Syd
0705	_ Silane Treatment	7107010	1,460.000	Sft
0710	Reflective Marker, Permanent Barrier	7110003	8.000	Ea
0715	Bridge Railing, Aesthetic Parapet Tube, Det 2, High Performance	7110071	308.000	Ft
0720	_ Riprap, Spec, CI II	8137031	995.000	Ton
0725	_ Riprap, Under Structures, CI II	8137031	567.000	Ton
0730	_ Riprap, Under Structures, Plain	8137031	616.000	Ton
0735	Structure Survey During Construction (B01 of 35022)	8240020	1.000	LSUM



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Schedule of Pay Items

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Letting Call: 240802 002**Letting Date:** August 2, 2024**Contract ID:** 63000-220123

Description: Pedestrian activated traffic signal, pedestrian refuge island, sidewalk, sidewalk ramps and pavement markings on Southfield Road between Margate Avenue and Kilbirnie Avenue in the city of Lathrup Village, Oakland County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220123A	24A0625	N/A	VRU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	6,700.000	Dlr
0010	Mobilization, Max \$29,900.00	1100001	1.000	LSUM
0015	Embankment, CIP	2050010	76.000	Cyd
0020	Excavation, Earth	2050016	267.000	Cyd
0025	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	166.000	Syd
0030	Culv, CI F, 12 inch	4010607	52.000	Ft
0035	HMA Surface, Rem	5010005	80.000	Syd
0040	Hand Patching	5010025	10.000	Ton
0045	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	27.000	Syd
0050	_ Curb and Gutter, Conc, Det B2, Modified	8027001	107.000	Ft
0055	Detectable Warning Surface	8030010	20.000	Ft
0060	Curb Ramp Opening, Conc	8030030	24.000	Ft
0065	Sidewalk, Conc, 4 inch	8030044	481.000	Sft
0070	Curb Ramp, Conc, 6 inch	8032002	320.000	Sft
0075	Post, Steel, 3 pound	8100371	92.000	Ft
0080	Sign, Type IIIB	8100405	37.000	Sft
0085	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	120.000	Ft
0090	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	84.000	Ft
0095	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	100.000	Ft
0100	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	100.000	Ft
0105	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0115	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0125	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	350.000	Ft
0130	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea

0135	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0140	Sign Cover	8120310	5.000	Ea
0145	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0150	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0155	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0165	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0170	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0175	Traf Regulator Control	8120370	1.000	LSUM
0180	_ Turf Establishment, THM Seed, Regular Mulch, Performance, RCOC	8167011	1,178.000	Syd
0185	Power Company (Estimated Cost to Contractor)	8180001	2,513.000	Dlr
0190	Conduit, DB, 1, 1 1/4 inch	8182047	80.000	Ft
0195	Conduit, DB, 1, 3 inch	8182050	50.000	Ft
0200	Conduit, DB, 3, 3 inch	8182056	30.000	Ft
0205	Conduit, DB, 3, 4 inch	8182057	10.000	Ft
0210	Cable, Sec, 600V, 1, 3/C#6	8182238	400.000	Ft
0215	Serv Disconnect	8182366	2.000	Ea
0220	_ Conduit, Directional Bore, 2, 4 inch, RCOC	8187001	350.000	Ft
0225	_ Hh, Round, 2 foot Dia, RCOC	8187050	5.000	Ea
0230	_ Hh, Round, 3 foot Dia, RCOC	8187050	1.000	Ea
0235	Controller Fdn, Base Mtd	8200045	1.000	Ea
0240	Pedestal, Fdn	8200105	2.000	Ea
0245	Pushbutton and Sign	8200121	4.000	Ea
0250	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0255	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0260	TS, One Way Mast Arm Mtd (LED)	8200359	4.000	Ea
0265	Casing	8200480	21.000	Ft
0270	Mast Arm Pole, Cat III	8202012	2.000	Ea
0275	Mast Arm, 30 foot, Cat III	8202029	1.000	Ea
0280	Mast Arm, 50 foot, Cat III	8202033	2.000	Ea
0285	Mast Arm Pole Fdn, 6 Bolt	8202034	28.000	Ft
0290	_ Backplate, TS, RCOC	8207050	4.000	Ea
0295	_ Cabinet, ITS Type, Delivered, RCOC	8207050	1.000	Ea
0300	_ Cabinet, ITS Type, RCOC	8207050	1.000	Ea
0305	_ Controller, Digital Type, Delivered, SCATS, RCOC	8207050	1.000	Ea
0310	_ Mast Arm, Mtd, Sign, Type III, RCOC	8207050	2.000	Ea
0315	_ Pedestal, Alum, RCOC	8207050	2.000	Ea
0320	_ Pushbutton Support Post, RCOC	8207050	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 003**Letting Date:** August 2, 2024**Contract ID:** 09000-220011

Description: 2.87 mi of concrete pavement repairs, shoulder trenching and widening and pavement markings on Wilder Road from Patterson Road to Marquette Avenue, from Bangor Road to Patterson Road and from Marquette Avenue to Tiernan Road, Truman Parkway from Wilder Road to Marquette Avenue and Tiernan Road from Prairie Street to Wilder Road in the city of Bay City, Bay County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220011A	N/A	N/A	EDA 09000
220275A	24A0630	N/A	STUL 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Lake State Railway	1077060	2,000.000	Dlr
0010	Mobilization, Max \$234,500.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	266.000	Ft
0020	Pavt, Rem	2040050	547.000	Syd
0025	Sidewalk, Rem	2040055	26.000	Syd
0030	Track, Rem	2040065	84.000	Ft
0035	Embankment, CIP	2050010	1.000	Cyd
0040	Excavation, Earth	2050016	4.000	Cyd
0045	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0050	Subgrade Undercutting, Type II	2050041	300.000	Cyd
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	66.000	Ea
0060	Erosion Control, Maintenance, Sediment Rem	2080026	1.000	Cyd
0065	Erosion Control, Silt Fence	2080036	200.000	Ft
0070	Aggregate Base, 4 inch	3020010	36.000	Syd
0075	_ Aggregate Base, 4 inch, Modified	3027011	12.000	Syd
0080	_ Aggregate Base, 8 inch, Modified	3027011	7,420.000	Syd
0085	Maintenance Gravel	3060020	300.000	Ton
0090	_ Trenching, Modified	3077002	101.000	Sta
0095	_ Approach, CI I, 8 inch, Modified	3077011	357.000	Syd
0100	_ Approach, CI II, 6 inch, Modified	3077011	150.000	Syd
0105	_ Shld, CI II, Modified	3077031	197.000	Ton
0110	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0115	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0120	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0125	Underdrain Outlet, 6 inch	4040093	50.000	Ft

0130	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0135	HMA Surface, Rem	5010005	618.000	Syd
0140	Pavt for Butt Joints, Rem	5010008	1,248.000	Syd
0145	Pavt Joint and Crack Repr, Det 7	5010020	344.000	Ft
0150	Pavt Joint and Crack Repr, Det 8	5010021	116.000	Ft
0155	Hand Patching	5010025	71.000	Ton
0160	HMA Approach	5010061	289.000	Ton
0165	HMA, 3EML	5012013	59.000	Ton
0170	HMA, 4EL	5012024	1,181.000	Ton
0175	HMA, 4EML	5012025	32.000	Ton
0180	HMA, 5EL	5012036	887.000	Ton
0185	HMA, 5EML	5012037	24.000	Ton
0190	Joint, Contraction, Cp	6020200	1,135.000	Ft
0195	Joint, Expansion, E2	6020207	200.000	Ft
0200	Joint, Contraction, Cp, Intersection	6020250	100.000	Ft
0205	Joint, Expansion, E2, Intersection	6020270	50.000	Ft
0210	Joint, Contraction, Crg	6030020	17,417.000	Ft
0215	Lane Tie, Epoxy Anchored	6030030	836.000	Ea
0220	Pavt Repr, Nonreinf Conc, 11 inch	6030050	7,146.000	Syd
0225	Pavt Repr, Rem	6030080	7,146.000	Syd
0230	Saw Cut, Intermediate	6030090	4,377.000	Ft
0235	Curb and Gutter, Conc, Det F2	8020036	50.000	Ft
0240	Curb and Gutter, Conc, Det F3	8020037	242.000	Ft
0245	Curb Ramp Opening, Conc	8030030	24.000	Ft
0250	Curb Ramp, Conc, 4 inch	8032001	165.000	Sft
0255	Curb Ramp, Conc, 6 inch	8032002	105.000	Sft
0260	_ Detectable Warning Surface, Metal	8037001	10.000	Ft
0265	Post, Mailbox	8070095	5.000	Ea
0270	Post, Steel, 3 pound	8100371	16.000	Ft
0275	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0280	Sign, Type III, Rem	8100403	2.000	Ea
0285	Ground Mtd Sign Support, Rem	8102010	1.000	Ea
0290	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	78.000	Ft
0295	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	86.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	455.000	Ft
0305	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	4.000	Ea
0310	Rem Spec Mrkg	8110343	146.000	Sft
0315	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Wet Reflective, White	8110380	4,339.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Wet Reflective, Yellow	8110384	695.000	Ft
0325	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Shadow Tape, Black	8110388	5,141.000	Ft
0330	Recessing Pavt Mrkg, Longit	8110450	48,027.000	Ft
0335	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	15,113.000	Ft

0340	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	22,739.000	Ft
0345	_ Pavt Mrkg, Preformed Thermopl, Lt Turn Arrow Sym, Black Shadow	8117050	16.000	Ea
0350	_ Pavt Mrkg, Preformed Thermopl, Rt Turn Arrow Sym, Black Shadow	8117050	10.000	Ea
0355	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	34.000	Ea
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	34.000	Ea
0365	Pedestrian Type II Barricade, Temp	8120026	3.000	Ea
0370	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0375	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0385	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	7,343.000	Ft
0390	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	99.000	Ft
0395	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	8,928.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	20,496.000	Ft
0405	Plastic Drum, Fluorescent, Furn	8120252	452.000	Ea
0410	Plastic Drum, Fluorescent, Oper	8120253	452.000	Ea
0415	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	112.000	Ft
0420	PTS, Temp, Furn	8120272	2.000	Ea
0425	PTS, Temp, Oper	8120273	2.000	Ea
0430	Sign Cover	8120310	73.000	Ea
0435	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0440	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0445	Sign, Type A, Temp, Prismatic, Furn	8120340	32.000	Sft
0450	Sign, Type A, Temp, Prismatic, Oper	8120341	32.000	Sft
0455	Sign, Type B, Temp, Prismatic, Furn	8120350	1,663.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	1,663.000	Sft
0465	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	124.000	Sft
0470	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	124.000	Sft
0475	Traf Regulator Control	8120370	1.000	LSUM
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	28.000	Ft
0485	_ Automated Flagger Assistance Device	8127050	4.000	Ea
0490	_ Slope Restoration, Type A, Modified	8167011	217.000	Syd
0495	_ Slope Restoration, Type B, Modified	8167011	5,000.000	Syd
0500	_ Slope Restoration, Type C, Modified	8167011	100.000	Syd
0505	_ Slope Restoration, Type D, Modified	8167011	100.000	Syd
0510	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
0515	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
0520	Gate Box, Adj, Case 1	8230431	6.000	Ea
0525	Gate Box, Adj, Case 2	8230432	5.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 004**Letting Date:** August 2, 2024**Contract ID:** 38171-209391**Description:** 0.31 mi of hot mix asphalt construction of center left turn lane, ditching, storm sewer and pavement markings on M-50 at Clark Lake Road, Jackson County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209391A	24A0667	N/A	HSIP 38171

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	1,000.000	Dlr
0010	Mobilization, Max \$67,200.00	1100001	1.000	LSUM
0015	Clearing	2010001	0.370	Acre
0020	Tree, Rem, 6 inch to 18 inch	2020004	3.000	Ea
0025	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0035	Sewer, Rem, Less than 24 inch	2030015	45.000	Ft
0040	Curb and Gutter, Rem	2040020	120.000	Ft
0045	Embankment, LM	2050011	591.000	Cyd
0050	Excavation, Earth	2050016	3,765.000	Cyd
0055	Erosion Control, Check Dam, Stone	2080012	90.000	Ft
0060	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0065	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0070	Erosion Control, Inlet Protection, Sediment Trap	2080024	1.000	Ea
0075	Erosion Control, Maintenance, Sediment Rem	2080026	25.000	Cyd
0080	Erosion Control, Sediment Basin	2080032	5.000	Cyd
0085	Erosion Control, Sediment Trap	2080034	8.000	Ea
0090	Erosion Control, Silt Fence	2080036	650.000	Ft
0095	Project Cleanup	2090001	1.000	LSUM
0100	Subbase, CIP	3010002	2,223.000	Cyd
0105	Aggregate Base, 6 inch	3020016	3,262.000	Syd
0110	Driveway Maintenance, Commercial	3062000	1.000	Ea
0115	Driveway Maintenance, Residential	3062001	2.000	Ea
0120	Approach, CI II	3070021	15.000	Ton
0125	Shld, CI II	3070121	109.000	Ton
0130	Culv End Sect, 24 inch	4010024	1.000	Ea
0135	Dr Marker Post	4011109	2.000	Ea
0140	Outfall Label	4011115	1.000	Ea

0145	Sewer, CI A, 18 inch, Tr Det A	4020006	125.000	Ft
0150	Sewer, CI A, 18 inch, Tr Det B	4020035	20.000	Ft
0155	Sewer, CI B, 24 inch, Tr Det A	4020156	240.000	Ft
0160	Video Taping Sewer and Culv Pipe	4021275	385.000	Ft
0165	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0170	Dr Structure Cover, Type B	4030010	1.000	Ea
0175	Dr Structure Cover, Type E	4030035	2.000	Ea
0180	Dr Structure, 48 inch dia	4030210	3.000	Ea
0185	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	12.000	Ft
0190	Underdrain, Subbase, 6 inch	4040063	205.000	Ft
0195	Underdrain Outlet, 6 inch	4040093	15.000	Ft
0200	Video Inspection of Underdrain	4040200	205.000	Ft
0205	Pavt, Cleaning	5010001	1.000	LSUM
0210	Cold Milling HMA Surface	5010002	1,240.000	Syd
0215	HMA Surface, Rem	5010005	1,566.000	Syd
0220	HMA Quality Initiative	5010007	2,794.000	Dlr
0225	Longit Joint Density Quality Initiative	5010018	1,653.000	Dlr
0230	HMA Approach	5010061	122.000	Ton
0235	HMA, 3EML	5012013	493.000	Ton
0240	HMA, 4EML	5012025	672.000	Ton
0245	HMA, 5EL	5012036	110.000	Ton
0250	Curb and Gutter, Conc, Det B2	8020016	320.000	Ft
0255	Shld Gutter, Conc, Det 2	8020056	1.000	Ea
0260	Post, Mailbox	8070095	12.000	Ea
0265	_ Cluster Mailbox, Rem, Relocate, Reinstall	8077050	2.000	Ea
0270	Delineator Reflector, Green	8100133	5.000	Ea
0275	Fdn, Wood Support, Rem	8100280	2.000	Ea
0280	Post, Rigid, Delineator	8100361	5.000	Ea
0285	Post, Steel, 3 pound	8100371	218.000	Ft
0290	Post, Wood, 4 inch by 6 inch	8100380	32.000	Ft
0295	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0300	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0305	Sign, Type III, Rem	8100403	4.000	Ea
0310	Sign, Type IIIB	8100405	36.000	Sft
0315	Sign, Type V, Rem	8100421	2.000	Ea
0320	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0325	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0330	Sign, Type III, Rem, Salv	8102003	4.000	Ea
0335	Ground Mtd Sign Support, Rem	8102010	16.000	Ea
0340	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0345	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	27.000	Ft
0350	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,331.000	Ft
0355	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	6,944.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	4,331.000	Ft

0365	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	6,944.000	Ft
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0375	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0380	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0385	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0390	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0395	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0400	Minor Traf Devices	8120170	1.000	LSUM
0405	Mobile Attenuator	8120180	1.000	Ea
0410	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	7,275.000	Ft
0415	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0420	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0425	Sign Cover	8120310	4.000	Ea
0430	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0435	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0440	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0445	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0450	Traf Regulator Control	8120370	1.000	LSUM
0455	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	3,880.000	Ft
0460	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	4,470.000	Ft
0465	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0470	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0475	Riprap, Plain	8130010	20.000	Syd
0480	Site Preparation, Max \$1,300.00	8150001	1.000	LSUM
0485	Watering and Cultivating, First Season, Min \$600.00	8150002	1.000	LSUM
0490	Watering and Cultivating, 2nd Season, Min \$800.00	8150003	1.000	LSUM
0495	Acer rubrum 'Red Sunset', 2 inch	8150145	4.000	Ea
0500	Crataegus crusgalli 'Inermis', 2 inch	8151132	4.000	Ea
0505	Slope Restoration, Non-Freeway, Type B	8162002	3,000.000	Syd
0510	Slope Restoration, Non-Freeway, Type C	8162003	500.000	Syd
0515	Protect Corners	8210020	2.000	Ea
0520	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	3,880.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 240802 005**Letting Date:** August 2, 2024**Contract ID:** 63000-212348

Description: 0.77 mi of hot mix asphalt cold milling and resurfacing, widening for a center left turn lane, drainage improvements, pavement repairs, concrete curb, gutter and ramps, signing, guardrail, traffic signal modernization and pavement markings on 12 Mile Road from Autumn Ridge to Inkster Road, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
212348A	24A0631	N/A	ST 63000
219027A	24A0602	N/A	CRU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Reimbursed Permit Fees	1077060	1,400.000	Dlr
0010	Mobilization, Max \$365,200.00	1100001	1.000	LSUM
0015	_ Clearing, RCOC	2017011	869.000	Syd
0020	Tree, Rem, 19 inch to 36 inch	2020002	8.000	Ea
0025	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	7.000	Ea
0035	Culv, Rem, Less than 24 inch	2030001	15.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0045	Dr Structure, Rem	2030011	6.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	59.000	Ft
0055	_ Sewer, Abandon	2037001	794.000	Ft
0060	_ Tree Trimming, RCOC	2037001	40.000	Ft
0065	_ Tree Trimming, Single Tree Top, RCOC	2037050	3.000	Ea
0070	Curb and Gutter, Rem	2040020	4,054.000	Ft
0075	Guardrail, Rem	2040035	589.000	Ft
0080	Masonry and Conc Structure, Rem	2040045	25.000	Cyd
0085	Pavt, Rem	2040050	752.000	Syd
0090	Sidewalk, Rem	2040055	932.000	Syd
0095	_ Exploratory Investigation, Utility, Vertical, RCOC	2047001	70.000	Ft
0100	_ Exploratory Investigation, Utility, RCOC	2047021	135.000	Cyd
0105	Embankment, CIP	2050010	2,515.000	Cyd
0110	Excavation, Earth	2050016	4,837.000	Cyd
0115	Non Haz Contaminated Material Handling and Disposal, LM	2050031	30.000	Cyd
0120	Flowable Fill, Non-Structural	2050148	51.000	Cyd
0125	_ Excavation, Earth, RCOC	2057011	4,332.000	Syd

0130	_ Subgrade Undercutting, 21AA	2057021	400.000	Cyd
0135	_ Subgrade Undercutting, 3 by 1	2057021	400.000	Cyd
0140	Erosion Control, Filter Bag	2080014	1.000	Ea
0145	Erosion Control, Turbidity Curtain, Deep	2080042	40.000	Ft
0150	Erosion Control, Turbidity Curtain, Shallow	2080044	40.000	Ft
0155	_ Erosion Control, Check Dam, Stone, RCOC	2087001	32.000	Ft
0160	_ Erosion Control, Silt Fence, RCOC	2087001	892.000	Ft
0165	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	35.000	Ea
0170	Aggregate Base, Conditioning	3020050	2,631.000	Syd
0175	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	739.000	Syd
0180	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	981.000	Syd
0185	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	9,543.000	Syd
0190	_ Aggregate Base, 21AA, RCOC	3027031	827.000	Ton
0195	Maintenance Gravel	3060020	500.000	Ton
0200	Driveway Maintenance, Commercial	3062000	4.000	Ea
0205	Driveway Maintenance, Residential	3062001	17.000	Ea
0210	Intersection Maintenance	3062002	6.000	Ea
0215	_ Shoulder, 21AA, 9.25 inch	3077011	966.000	Syd
0220	_ Approach, 21AA	3077031	10.000	Ton
0225	_ Geotextile, Stabilization, Non-Woven, RCOC	3087011	500.000	Syd
0230	_ Road Grade Biaxial Geogrid, RCOC	3087011	500.000	Syd
0235	Culv End Sect, Conc, 12 inch	4010047	5.000	Ea
0240	Culv End Sect, Conc, 18 inch	4010049	1.000	Ea
0245	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0250	Culv End Sect, Footing	4010072	8.000	Ea
0255	Culv End Sect, Metal, 12 inch	4010094	3.000	Ea
0260	_ Culv, CI F, CSP, 12 inch, RCOC	4017001	328.000	Ft
0265	Sewer, CI IV, 12 inch, Tr Det B	4020987	1,750.000	Ft
0270	Sewer, CI IV, 18 inch, Tr Det B	4020989	110.000	Ft
0275	Sewer, CI IV, 24 inch, Tr Det B	4020993	1,092.000	Ft
0280	Sewer Tap, 18 inch	4021206	1.000	Ea
0285	Sewer Tap, 24 inch	4021207	1.000	Ea
0290	Sewer Bulkhead, 18 inch	4021232	2.000	Ea
0295	Trench Undercut and Backfill	4021260	112.000	Cyd
0300	Video Taping Sewer and Culv Pipe	4021275	2,898.000	Ft
0305	Sewer, Reinf Conc Ellip, HE CI IV, 14 inch by 23 inch, Tr Det B	4021450	531.000	Ft
0310	_ Sewer, Bulkhead, Temp, RCOC	4027050	2.000	Ea
0315	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0320	Dr Structure Cover, Type B	4030010	12.000	Ea
0325	Dr Structure Cover, Type G	4030040	3.000	Ea
0330	Dr Structure Cover, Type K	4030050	22.000	Ea
0335	Dr Structure, 24 inch dia	4030200	8.000	Ea
0340	Dr Structure, 48 inch dia	4030210	26.000	Ea
0345	Dr Structure, 72 inch dia	4030230	2.000	Ea

0350	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	16.000	Ft
0355	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	3.000	Ft
0360	Dr Structure, Adj, Add Depth	4030280	57.000	Ft
0365	_ Public Utility Structure, Adj, Add Depth	4037001	36.000	Ft
0370	_ Dr Structure Cover, Adj, Case 1, RCOC	4037050	15.000	Ea
0375	_ Hydrodynamic Separator Structure, 6.57 cfs	4037050	1.000	Ea
0380	_ Public Utility Structure Cover, Adj, Case 1, RCOC	4037050	4.000	Ea
0385	_ Public Utility Structure Cover, Adj, Case 2	4037050	8.000	Ea
0390	Underdrain Outlet, 6 inch	4040093	400.000	Ft
0395	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0400	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	4,948.000	Ft
0405	HMA Surface, Rem	5010005	6,568.000	Syd
0410	HMA Patch, Rem	5010006	100.000	Syd
0415	Edge Trimming	5010009	1,557.000	Ft
0420	Pavt Joint and Crack Repr, Det 7	5010020	500.000	Ft
0425	Pavt Joint and Crack Repr, Det 8	5010021	200.000	Ft
0430	Hand Patching	5010025	100.000	Ton
0435	HMA, 3EML	5012013	1,392.000	Ton
0440	HMA, 4EML	5012025	938.000	Ton
0445	HMA, 5EML	5012037	3,770.000	Ton
0450	HMA, Temp Pavt (5EML)	5012105	200.000	Ton
0455	_ Cold Milling Pavt	5017011	13,925.000	Syd
0460	_ HMA Approach (Commercial)	5017031	146.000	Ton
0465	_ HMA Approach (Residential)	5017031	176.000	Ton
0470	_ HMA Approach (Sidestreet)	5017031	524.000	Ton
0475	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0480	Conc Base Cse, Nonreinf, 6 inch	6020015	127.000	Syd
0485	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 6 inch	6027011	18.000	Syd
0490	Joint, Contraction, Crg	6030020	221.000	Ft
0495	Reinforcement, Steel, Epoxy Coated	7060092	400.000	Lb
0500	_ Bridge Barrier Railing, Type 4, Reconstruct Portions	7117001	20.000	Ft
0505	_ Roadside Unit, Rem	8007050	1.000	Ea
0510	Driveway, Nonreinf Conc, 6 inch	8010005	143.000	Syd
0515	Curb and Gutter, Conc, Det D2	8020031	439.000	Ft
0520	Curb and Gutter, Conc, Det F4	8020038	822.000	Ft
0525	Curb and Gutter, Conc, Det F6	8020040	4,794.000	Ft
0530	_ Driveway Opening, Conc, Det M, RCOC	8027001	374.000	Ft
0535	_ Spillway, Conc, RCOC	8027001	85.000	Ft
0540	Curb Ramp Opening, Conc	8030030	74.000	Ft
0545	Sidewalk, Conc, 4 inch	8030044	5,329.000	Sft
0550	Sidewalk, Conc, 6 inch	8030046	1,413.000	Sft
0555	Curb Ramp, Conc, 6 inch	8032002	2,089.000	Sft
0560	_ Detectable Warning Surface, RCOC	8037001	35.000	Ft

0565	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0570	Guardrail Reflector	8070080	18.000	Ea
0575	Post, Mailbox	8070095	12.000	Ea
0580	Guardrail Anch, Bridge, Det A3	8070150	2.000	Ea
0585	Guardrail, Type MGS-8, 72 inch Post	8072179	238.000	Ft
0590	Guardrail, Type MGS-8, 108 inch Post	8072180	150.000	Ft
0595	_ Guardrail, Wood Back	8077001	238.000	Ft
0600	_ Guardrail Approach Terminal, Type 2M, MSKT	8077050	2.000	Ea
0605	Installing MDOT Supplied Sign, Type III	8100302	3.000	Ea
0610	Post, Steel, 3 pound	8100371	500.000	Ft
0615	Sign, Type II, Rem	8100397	5.000	Ea
0620	Sign, Type III, Rem	8100403	45.000	Ea
0625	Sign, Type IIIA	8100404	100.000	Sft
0630	Sign, Type IIIB	8100405	30.000	Sft
0635	Ground Mtd Sign Support, Rem	8102010	45.000	Ea
0640	_ Post, Flexible, Delineator, RCOC	8107050	10.000	Ea
0645	_ Street Sign Post	8107050	15.000	Ea
0650	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	650.000	Ft
0655	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	200.000	Ft
0660	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	7.000	Ea
0665	Rem Spec Mrkg	8110343	100.000	Sft
0670	_ Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow, RCOC	8117001	13,350.000	Ft
0675	_ Pavt Mrkg, Sprayable Thermopl, 6 inch, White, RCOC	8117001	5,700.000	Ft
0680	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	60.000	Ea
0685	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
0690	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0695	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0700	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0705	Minor Traf Devices	8120170	1.000	LSUM
0710	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,000.000	Ft
0715	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	50.000	Ft
0720	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	12,100.000	Ft
0725	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	12,100.000	Ft
0730	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	6,400.000	Ft
0735	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,825.000	Ft
0740	Plastic Drum, Fluorescent, Furn	8120252	500.000	Ea
0745	Plastic Drum, Fluorescent, Oper	8120253	500.000	Ea
0750	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	2.000	Ea
0755	Sign Cover	8120310	5.000	Ea
0760	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea

0765	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0770	Sign, Type A, Temp, Prismatic, Furn	8120340	25.000	Sft
0775	Sign, Type A, Temp, Prismatic, Oper	8120341	25.000	Sft
0780	Sign, Type B, Temp, Prismatic, Furn	8120350	2,770.000	Sft
0785	Sign, Type B, Temp, Prismatic, Oper	8120351	2,770.000	Sft
0790	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	900.000	Sft
0795	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	900.000	Sft
0800	Traf Regulator Control	8120370	1.000	LSUM
0805	Pedestrian Path, Temp	8122250	100.000	Ft
0810	_ Riprap, Plain, RCOC	8137011	12.000	Syd
0815	_ Ditch, Plain Cobble, RCOC	8147011	10.000	Syd
0820	_ Turf Establishment, ES Seed, Regular Mulch, Performance, RCOC	8167011	364.000	Syd
0825	_ Turf Establishment, THM Seed, Regular Mulch, Performance, RCOC	8167011	10,431.000	Syd
0830	Conduit, DB, 1, 1 1/4 inch	8182047	200.000	Ft
0835	Conduit, DB, 1, 3 inch	8182050	110.000	Ft
0840	Conduit, DB, 3, 3 inch	8182056	40.000	Ft
0845	Conduit, DB, 3, 4 inch	8182057	10.000	Ft
0850	Cable, Sec, Rem	8182199	60.000	Ft
0855	Cable Pole, TS, Disman	8182210	4.000	Ea
0860	Cable, Sec, 600V, 1, 3/C#6	8182238	75.000	Ft
0865	Hh, Rem	8182330	7.000	Ea
0870	Wood Pole, Rem	8182363	5.000	Ea
0875	Serv Disconnect	8182366	1.000	Ea
0880	Serv Disconnect, Rem	8182367	1.000	Ea
0885	_ Hh, Round, 2 foot Dia, RCOC	8187050	4.000	Ea
0890	_ Hh, Round, 3 foot Dia, RCOC	8187050	1.000	Ea
0895	Case Sign, Rem	8200020	5.000	Ea
0900	Controller and Cabinet, Rem	8200030	1.000	Ea
0905	Controller Fdn, Base Mtd	8200045	1.000	Ea
0910	Controller Fdn, Rem	8200046	1.000	Ea
0915	Pedestal, Fdn	8200105	5.000	Ea
0920	Pushbutton and Sign	8200121	8.000	Ea
0925	Pushbutton, Rem	8200122	8.000	Ea
0930	Span Wire	8200140	4.000	Ea
0935	Span Wire, Rem	8200141	1.000	Ea
0940	Span Wire Tether	8200142	4.000	Ea
0945	TS, Bracket Arm Mtd, Rem	8200175	4.000	Ea
0950	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
0955	TS, Span Wire Mtd, Rem	8200182	5.000	Ea
0960	Cabinet, Rem	8200184	1.000	Ea
0965	TS, One Way Span Wire Mtd (LED)	8200313	7.000	Ea
0970	TS, One Way Span Wire Mtd, FYA (LED)	8200314	4.000	Ea
0975	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea

0980	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	3.000	Ea
0985	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	5.000	Ea
0990	Bracket, Truss, with 12 foot Arm	8200376	1.000	Ea
0995	Bracket, Truss, Rem	8200388	1.000	Ea
1000	TS Head, Temp	8200453	1.000	Ea
1005	TS Face, Bag	8200458	42.000	Ea
1010	TS Face, Bag, Rem	8200459	22.000	Ea
1015	Strain Pole, Steel, 6 bolt, Size 4	8200468	4.000	Ea
1020	Strain Pole Fdn, 6 Bolt	8200470	74.000	Ft
1025	Casing	8200480	60.000	Ft
1030	_ Backplate, TS, RCOC	8207050	12.000	Ea
1035	_ Cabinet, ITS Type, Delivered, RCOC	8207050	1.000	Ea
1040	_ Cabinet, ITS Type, RCOC	8207050	1.000	Ea
1045	_ Camera, Traf Monitoring, RCOC	8207050	1.000	Ea
1050	_ Controller, Digital Type, Delivered, SCATS, RCOC	8207050	1.000	Ea
1055	_ Ground Rod, RCOC	8207050	5.000	Ea
1060	_ Pedestal, Alum, RCOC	8207050	5.000	Ea
1065	_ Pushbutton Support Post, RCOC	8207050	3.000	Ea
1070	_ Street Name Sign, Non-Illuminated, Bracket Arm, RCOC	8207050	2.000	Ea
1075	_ Street Name Sign, Non-Illuminated, Two Way, 8 foot, RCOC	8207050	2.000	Ea
1080	_ Wireless Vehicle Detection System, RCOC	8207050	1.000	Ea
1085	_ Wireless Vehicle Sensor Node, RCOC	8207050	40.000	Ea
1090	_ Fire Hydrant Adjustment	8237050	1.000	Ea
1095	_ Valve Box, Adj, Case 1	8237050	1.000	Ea
1100	_ Water Shutoff, Adj, Case 1, RCOC	8237050	1.000	Ea
1105	_ Water Shutoff, Adj, Case 2, RCOC	8237050	5.000	Ea
1110	_ Sprinkler Line	8507001	200.000	Ft
1115	_ Irrigation Control Box, Relocate	8507050	1.000	Ea
1120	_ Irrigation Control Box, Replace	8507050	1.000	Ea
1125	_ Sprinkler Head, Relocate	8507050	20.000	Ea
1130	_ Sprinkler Head, Replace	8507050	20.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 006**Letting Date:** August 2, 2024**Contract ID:** 50000-218182

Description: Bridge rehabilitation including deck patching, epoxy deck overlay, clean and coat structural steel, bridge railing repair and substructure patching on Hicks Road over Coon Creek and Bates Road over Deer Creek, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
218182A	24A0626	N/A	BO 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$40,900.00	1100001	1.000	LSUM
0010	Project Cleanup	2090001	1.000	LSUM
0015	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0020	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0025	Minor Traf Devices	8120170	1.000	LSUM
0030	Sign Cover	8120310	57.000	Ea
0035	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0040	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0045	Sign, Type B, Temp, Prismatic, Furn	8120350	630.000	Sft
0050	Sign, Type B, Temp, Prismatic, Oper	8120351	630.000	Sft
0055	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	40.000	Sft
0060	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	40.000	Sft
0065	Traf Regulator Control	8120370	1.000	LSUM

Section: 2

0070	_ Reimbursed Permit Fees	1077060	1,240.000	Dlr
0075	Reinforcement, Steel, Epoxy Coated	7060092	428.000	Lb
0080	_ Bridge Railing Tube, Reconst Portions	7117001	9.000	Ft
0085	Hand Chipping, Deep	7120004	28.000	Syd
0090	Hand Chipping, Other Than Deck	7120007	33.000	Cft
0095	Patch, Full Depth	7120010	2.000	Cyd
0100	Patch, Forming	7120017	110.000	Sft
0105	Epoxy Ovly	7120020	107.000	Syd
0110	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	27.000	Ea
0115	Structural Crack, Repr	7120099	100.000	Ft
0120	Patching Conc, C-L	7120112	6.000	Cyd

0125	Embedded Galvanic Anode	7120120	36.000	Ea
0130	Hand Chipping, Full Depth	7122000	44.000	Cft
0135	Beam Plate, Seal Perimeter	7130010	300.000	Ft
0140	Protective Shield, Utility Pipe	7150025	40.000	Ft
0145	Steel Structure, Cleaning, Type 4 (STR 6299)	7150045	1.000	LSUM
0150	Steel Structure, Cleaning, Type 4 (STR 6339)	7150045	1.000	LSUM
0155	Steel Structure, Coating, Type 4 (STR 6299)	7150046	1.000	LSUM
0160	Steel Structure, Coating, Type 4 (STR 6339)	7150046	1.000	LSUM
0165	_ Heating and Housing (STR 6299)	7157051	1.000	LSUM
0170	_ Heating and Housing (STR 6339)	7157051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240802 007**Letting Date:** August 2, 2024**Contract ID:** 56000-215638**Description:** 1.61 mi of hot mix asphalt base cold milling, crushing, shaping and resurfacing, shoulder widening and pavement markings on various routes, Midland County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
215638A	24A0637	N/A	STL 56000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$92,000.00	1100001	1.000	LSUM
0010	Sidewalk, Rem	2040055	29.000	Syd
0015	Embankment, LM	2050011	150.000	Cyd
0020	Erosion Control, Silt Fence	2080036	3,387.000	Ft
0025	Aggregate Base	3020001	1,610.000	Ton
0030	HMA Base Crushing and Shaping	3050002	14,056.000	Syd
0035	Approach, CI II	3070021	49.000	Ton
0040	Trenching	3070200	90.000	Sta
0045	_ Trenching, Spec	3077002	79.000	Sta
0050	_ Shld, CI II, Modified	3077031	736.000	Ton
0055	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0060	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0065	Dr Structure, Tap, 4 inch	4030304	2.000	Ea
0070	Underdrain, Subbase, 4 inch	4040061	3,620.000	Ft
0075	Underdrain Outlet, 4 inch	4040091	10.000	Ft
0080	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0085	Cold Milling HMA Surface	5010002	8,052.000	Syd
0090	HMA Surface, Rem	5010005	22.000	Syd
0095	Pavt for Butt Joints, Rem	5010008	1,105.000	Syd
0100	Hand Patching	5010025	35.000	Ton
0105	HMA Approach	5010061	297.000	Ton
0110	HMA, 4EL	5012024	2,675.000	Ton
0115	HMA, 5EL	5012036	2,229.000	Ton
0120	Detectable Warning Surface	8030010	28.000	Ft
0125	Curb Ramp Opening, Conc	8030030	28.000	Ft
0130	Curb Ramp, Conc, 6 inch	8032002	293.000	Sft
0135	Post, Mailbox	8070095	30.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	95.000	Ft

0145	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	18.000	Ft
0150	Pavt Mrkg, Waterborne, 4 inch, White	8110231	16,936.000	Ft
0155	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,815.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	16,936.000	Ft
0165	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	6,815.000	Ft
0170	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	3.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	3.000	Ea
0185	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0190	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0195	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0205	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0215	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,555.000	Ft
0220	Sign Cover	8120310	23.000	Ea
0225	Sign, Type B, Temp, Prismatic, Furn	8120350	900.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	900.000	Sft
0235	Traf Regulator Control	8120370	1.000	LSUM
0240	Pedestrian Path, Temp	8122250	30.000	Ft
0245	Slope Restoration, Non-Freeway, Type A	8162001	5,133.000	Syd
0250	Slope Restoration, Non-Freeway, Type C	8162003	515.000	Syd
0255	Monument Box	8210001	4.000	Ea
0260	Monument Box, Adj	8210005	1.000	Ea
0265	Monument Preservation	8210010	4.000	Ea
0270	Gate Box, Adj, Temp, Case 1	8230391	4.000	Ea
0275	Gate Box, Adj, Case 1	8230431	4.000	Ea
0280	Sanitary Structure Cover, Adj, Case 2	8252146	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 008**Letting Date:** August 2, 2024**Contract ID:** 71000-211768

Description: 1.63 mi of hot mix asphalt base crush, shape and resurface, aggregate shoulders, culvert replacement and pavement markings on County Road 451 from Wenzel Highway north to US 23, Presque Isle County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211768A	24A0661	N/A	STL 71000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$69,730.00	1100001	1.000	LSUM
0010	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0015	Berm Grading	2050008	173.000	Sta
0020	Erosion Control, Silt Fence	2080036	150.000	Ft
0025	Subbase, CIP	3010002	60.000	Cyd
0030	Aggregate Base	3020001	5,854.000	Ton
0035	HMA Base Crushing and Shaping	3050002	26,360.000	Syd
0040	Maintenance Gravel	3060020	35.000	Ton
0045	Approach, CI II	3070021	178.000	Ton
0050	Shld, CI II	3070121	2,286.000	Ton
0055	Culv, CI E, Conc, 24 inch	4010576	56.000	Ft
0060	Video Taping Sewer and Culv Pipe	4021275	56.000	Ft
0065	HMA Surface, Rem	5010005	60.000	Syd
0070	Hand Patching	5010025	7.000	Ton
0075	HMA, 3C	5010031	2,937.000	Ton
0080	HMA, 4C	5010032	2,937.000	Ton
0085	HMA Approach	5010061	166.000	Ton
0090	Post, Mailbox	8070095	6.000	Ea
0095	Post, Steel, 3 pound	8100371	240.000	Ft
0100	Post, Wood, 6 inch by 8 inch	8100382	30.000	Ft
0105	Sign, Type IIIB	8100405	46.000	Sft
0110	Reflective Panel for Permanent Sign Support, 6 foot	8100616	5.000	Ea
0115	Sign, Type III, Rem, Salv	8102003	17.000	Ea
0120	Ground Mtd Sign Support, Rem	8102010	12.000	Ea
0125	_ Sign, Type IIIA, Modified	8107010	82.000	Sft
0130	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	17,216.000	Ft
0135	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	9,808.000	Ft

0140	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	9,808.000	Ft
0145	Recessing Pavt Mrkg, Longit	8110450	9,808.000	Ft
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0160	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	145.000	Ea
0165	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	145.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0175	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0185	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,252.000	Ft
0190	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,252.000	Ft
0195	Sign, Type B, Temp, Prismatic, Furn	8120350	920.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	920.000	Sft
0205	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	5.000	Sft
0210	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	5.000	Sft
0215	Traf Regulator Control	8120370	1.000	LSUM
0220	Slope Restoration, Non-Freeway, Type A	8162001	300.000	Syd
0225	Monument Box	8210001	4.000	Ea
0230	Monument Preservation	8210010	4.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 009**Letting Date:** August 2, 2024**Contract ID:** 80000-215649

Description: 0.58 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete curb and sidewalk and pavement markings on White Oak Road from 32nd Street to North Main Street in the village of Lawton, Van Buren County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
215649A	24A0617	N/A	STUL 80000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$65,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	40.000	Ft
0015	Sidewalk, Rem	2040055	45.000	Syd
0020	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0025	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0030	Aggregate Base, 8 inch	3020020	450.000	Syd
0035	HMA Base Crushing and Shaping	3050002	5,440.000	Syd
0040	Approach, CI II, CIP	3070022	65.000	Cyd
0045	Shld, CI II, 4 inch	3070126	1,410.000	Syd
0050	Dr Structure Cover, Adj, Case 1, Modified	4030004	11.000	Ea
0055	Dr Structure Cover, Type B	4030010	7.000	Ea
0060	Dr Structure Cover, Type Q	4030065	4.000	Ea
0065	Cold Milling HMA Surface	5010002	4,360.000	Syd
0070	HMA Surface, Rem	5010005	450.000	Syd
0075	HMA Approach	5010061	10.000	Ton
0080	HMA, 4EML	5012025	895.000	Ton
0085	HMA, 5EML	5012037	1,165.000	Ton
0090	Curb and Gutter, Conc, Det C4	8020023	160.000	Ft
0095	Sidewalk, Conc, 4 inch	8030044	320.000	Sft
0100	Post, Mailbox	8070095	2.000	Ea
0105	Post, Steel, 3 pound	8100371	320.000	Ft
0110	Sign, Type II, Rem	8100397	1.000	Ea
0115	Sign, Type IIB	8100399	10.000	Sft
0120	Sign, Type III, Rem	8100403	20.000	Ea
0125	Sign, Type IIIA	8100404	40.000	Sft
0130	Sign, Type IIIB	8100405	80.000	Sft
0135	Sign, Type VB	8100425	16.000	Sft

0140	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0145	Pavt Mrkg, Polyurea, 4 inch, White	8110091	4,160.000	Ft
0150	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	3,200.000	Ft
0155	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	45.000	Ft
0160	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0165	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0170	Recessing Pavt Mrkg, Longit	8110450	7,360.000	Ft
0175	Recessing Pavt Mrkg, Transv	8110451	80.000	Sft
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0185	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0190	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0195	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0205	Minor Traf Devices	8120170	1.000	LSUM
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	240.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	240.000	Sft
0220	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0225	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0230	Traf Regulator Control	8120370	1.000	LSUM
0235	Slope Restoration, Non-Freeway, Type A	8162001	2,640.000	Syd
0240	Monument Box, Adj	8210005	1.000	Ea
0245	Gate Box, Reconst, Case 1	8230411	1.000	Ea
0250	Water Main Line Stop, 8 inch	8232042	1.000	Ea
0255	_ Copper Water Service Pipe, 1 inch	8237001	530.000	Ft
0260	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	35.000	Ft
0265	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	1,140.000	Ft
0270	_ Connect to Existing Main, 8 inch	8237050	1.000	Ea
0275	_ Gate Box, Adj, Case 1, Modified	8237050	1.000	Ea
0280	_ Gate Valve and Box, 8 inch, Modified	8237050	3.000	Ea
0285	_ Hydrant, Rem, Modified	8237050	1.000	Ea
0290	_ Hydrant, Valve and Box, 6 inch	8237050	3.000	Ea
0295	_ Water Service, 1 inch	8237050	15.000	Ea
0300	_ Force Main, PVC, 4 inch	8257001	400.000	Ft
0305	_ 22.5° Bend, 4 inch	8257050	3.000	Ea
0310	_ Bypass Structure	8257051	1.000	LSUM
0315	_ Compact Ductile Iron Fittings	8507030	980.000	Lb



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Schedule of Pay Items

Report v1

Letting Call: 240802 010**Letting Date:** August 2, 2024**Contract ID:** 82000-213942

Description: 1.20 mi of hot mix asphalt resurfacing, concrete pavement repair, curb ramps, signing and pavement markings on Merriman Road from Van Born Road northerly to Michigan Avenue (US-12) in the cities of Wayne and Westland, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213942A	24A0606	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Amtrak	1027060	10,000.000	Dlr
0010	Mobilization, Max \$243,700.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	108.000	Ft
0020	Sidewalk, Rem	2040055	243.000	Syd
0025	_ Pavt Repr, Remove, Patching	2047011	9,201.000	Syd
0030	Excavation, Earth	2050016	71.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	49.000	Ea
0040	Project Cleanup	2090001	1.000	LSUM
0045	_ Aggregate Base, 6 inch, Modified	3027011	294.000	Syd
0050	_ Dr Structure Reconstruct	4037001	34.000	Ft
0055	_ Dr Structure Cover, Adj	4037050	78.000	Ea
0060	_ San Structure Cover, Adj	4037050	4.000	Ea
0065	Pavt, Cleaning	5010001	1.000	LSUM
0070	HMA Surface, Rem	5010005	15.000	Syd
0075	Pavt for Butt Joints, Rem	5010008	2,000.000	Syd
0080	_ Conditioning Existing Pavement	5017031	346.000	Ton
0085	_ Misc HMA Approach	5017031	152.000	Ton
0090	_ Misc HMA, 4EMH	5017031	5,012.000	Ton
0095	_ Misc HMA, 5EMH	5017031	3,759.000	Ton
0100	_ Misc HMA, Wedge	5017031	400.000	Ton
0105	Joint, Contraction, Cp	6020200	3,681.000	Ft
0110	Joint, Expansion, E2	6020207	553.000	Ft
0115	_ Cold Weather Protection, Conc Pavt	6027011	3,000.000	Syd
0120	Joint, Contraction, Crg	6030020	60.000	Ft
0125	Lane Tie, Epoxy Anchored	6030030	60.000	Ea
0130	_ Pavt Repr, Nonreinf Conc, Patching	6037011	9,201.000	Syd
0135	_ Conc Curb Cap	8027001	283.000	Ft

0140	_ Conc Curb Cap, Patching	8027001	636.000	Ft
0145	Detectable Warning Surface	8030010	70.000	Ft
0150	Curb Ramp Opening, Conc	8030030	108.000	Ft
0155	Sidewalk, Conc, 4 inch	8030044	1,375.000	Sft
0160	Curb Ramp, Conc, 4 inch	8032001	1,082.000	Sft
0165	_ Field Office	8097043	4.000	Mo
0170	_ Sign, Type B, Perm	8107010	269.000	Sft
0175	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	550.000	Ft
0180	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	116.000	Ft
0185	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	361.000	Ft
0190	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0195	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	4.000	Ea
0200	Pavt Mrkg, Thermopl, 6 inch, White	8110198	3,315.000	Ft
0205	Pavt Mrkg, Thermopl, 6 inch, Yellow	8110199	16,973.000	Ft
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0215	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0220	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0225	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0235	Minor Traf Devices	8120170	1.000	LSUM
0240	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	500.000	Ft
0245	Plastic Drum, Fluorescent, Furn	8120252	400.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	400.000	Ea
0255	Sign Cover	8120310	2.000	Ea
0260	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0265	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	623.000	Sft
0275	Sign, Type B, Temp, Prismatic, Oper	8120351	623.000	Sft
0280	Traf Regulator Control	8120370	1.000	LSUM
0285	_ Pavt Mrkg, Type R, Paint, 4 inch, White, Temp	8127001	16,000.000	Ft
0290	_ Pavt Mrkg, Type R, Paint, 4 inch, Yellow, Temp	8127001	16,000.000	Ft
0295	Topsoil Surface, Furn, 2 inch	8160060	4,515.000	Syd
0300	Water, Sodding/Seeding	8160090	150.000	Unit
0305	_ Sodding, Modified	8167011	4,515.000	Syd
0310	Wireless Vehicle Sensor Node, Rem	8200426	1.000	Ea
0315	Wireless Vehicle Sensor Node, Salv	8200427	1.000	Ea
0320	Gate Box, Adj, Case 1	8230431	3.000	Ea
0325	Staking Plan Errors and Extras, Max \$180/hour	8240002	30.000	Hr
0330	_ Contractor Staking, Modified	8247051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240802 011**Letting Date:** August 2, 2024**Contract ID:** 38000-216522**Description:** 9.70 mi of hot mix asphalt wedging, chip and fog seal and pavement markings on various routes, Jackson County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216522A	24A0597	N/A	STL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$115,200.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	678.000	Ton
0015	Cold Milling HMA Surface	5010002	9,062.000	Syd
0020	HMA, 5EML	5012037	4,109.000	Ton
0025	Seal, Single Chip	5050001	167,931.000	Syd
0030	Seal, Fog	5050015	167,931.000	Syd
0035	Rem Spec Mrkg	8110343	170.000	Sft
0040	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	550.000	Ea
0045	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	550.000	Ea
0050	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0055	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0065	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0070	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	2,152.000	Ea
0075	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0080	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0085	Sign, Type B, Temp, Prismatic, Furn	8120350	796.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	796.000	Sft
0095	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240802 012**Letting Date:** August 2, 2024**Contract ID:** 82073-220701**Description:** Bridge rehabilitation including barrier gate and rest pier bearing replacement and railing repair on M-85 (Fort Street) over the Rouge River in the city of Detroit, Wayne County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
220701A	N/A	N/A	M 82073

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$61,200.00	1100001	1.000	LSUM
0010	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0015	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0020	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0025	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0035	Minor Traf Devices	8120170	1.000	LSUM
0040	Plastic Drum, Fluorescent, Furn	8120252	70.000	Ea
0045	Plastic Drum, Fluorescent, Oper	8120253	70.000	Ea
0050	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0055	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0060	Sign, Type B, Temp, Prismatic, Furn	8120350	370.000	Sft
0065	Sign, Type B, Temp, Prismatic, Oper	8120351	370.000	Sft

Section: 2

0070	_ Maintaining Navigation (B01 of 82073)	1077051	1.000	LSUM
0075	Structure Demolition Plan, Complex (B01 of 82073)	2040064	1.000	LSUM
0080	_ Structural Steel, Retrofit, Furn, Fab and Erect, Spec	7077030	1,491.000	Lb
0085	_ Spec Pattern Railing Rehabilitation	7117001	26.000	Ft
0090	Bolt, Adhesive Anchored, 3/4 inch	7120042	26.000	Ea
0095	Structures, Rehabilitation, Rem Portions (B01 of 82073)	7120070	1.000	LSUM
0100	_ Bolt, Adhesive Anchored, 1 1/4 inch	7127050	12.000	Ea
0105	Beam Plate, Seal Perimeter	7130010	10.000	Ft
0110	_ Heating and Housing (B01 of 82073)	7157051	1.000	LSUM
0115	Field Repr of Damaged Coating (B01 of 82073)	7160001	1.000	LSUM
0120	_ Traf Barrier Gate Replacement (B01 of 82073)	8187051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240802 013**Letting Date:** August 2, 2024**Contract ID:** 61152-217746**Description:** 0.07 mi of culvert replacement including hot mix asphalt reconstruction and pavement markings on I-96 east of Hile Road, Muskegon County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
217746A	N/A	N/A	M 61152

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$60,400.00	1100001	1.000	LSUM
0010	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0015	Dr Structure, Rem	2030011	1.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	12.000	Ft
0025	Guardrail, Rem	2040035	362.000	Ft
0030	Excavation, Earth	2050016	250.000	Cyd
0035	Erosion Control, Check Dam, Stone	2080012	30.000	Ft
0040	Erosion Control, Filter Bag	2080014	4.000	Ea
0045	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0055	Erosion Control, Maintenance, Sediment Rem	2080026	10.000	Cyd
0060	Erosion Control, Sediment Basin	2080032	5.000	Cyd
0065	Erosion Control, Silt Fence	2080036	150.000	Ft
0070	Subbase, CIP	3010002	285.000	Cyd
0075	Aggregate Base, 6 inch	3020016	350.000	Syd
0080	Shld, CI II	3070121	20.000	Ton
0085	Road Grade Biaxial Geogrid	3082002	350.000	Syd
0090	Culv End Sect, 18 inch	4010018	1.000	Ea
0095	Culv End Sect, Conc, 66 inch	4010058	2.000	Ea
0100	Culv End Sect, Footing	4010072	3.000	Ea
0105	Culv, CI E, 66 inch	4010549	212.000	Ft
0110	Sewer, CI A, 18 inch, Tr Det B	4020035	115.000	Ft
0115	Trench Undercut and Backfill	4021260	15.000	Cyd
0120	Dr Structure Cover, Type G	4030040	1.000	Ea
0125	Dr Structure, 48 inch dia	4030210	1.000	Ea
0130	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0135	HMA Surface, Rem	5010005	330.000	Syd
0140	HMA Quality Initiative	5010007	250.000	Dlr

0145	HMA Approach	5010061	125.000	Ton
0150	Impact Attenuator, Test Level-3, Furn and Install, Type 3	8007050	1.000	Ea
0155	Pavt Mrkg, Waterborne, 6 inch, White	8110233	250.000	Ft
0160	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	200.000	Ft
0165	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	250.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	200.000	Ft
0175	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	70.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	70.000	Ea
0185	Conc Barrier Ending, Temp, Det 4, Furn	8120051	1.000	Ea
0190	Conc Barrier Ending, Temp, Det 4, Oper	8120052	1.000	Ea
0195	Conc Barrier, Temp, Furn	8120081	200.000	Ft
0200	Conc Barrier, Temp, Oper	8120082	200.000	Ft
0205	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0210	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0215	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0225	Minor Traf Devices	8120170	1.000	LSUM
0230	Mobile Attenuator	8120180	1.000	Ea
0235	Pavt Mrkg Cover, Type R, Black	8120200	1,835.000	Ft
0240	Plastic Drum, Fluorescent, Furn	8120252	380.000	Ea
0245	Plastic Drum, Fluorescent, Oper	8120253	380.000	Ea
0250	Sign Cover	8120310	20.000	Ea
0255	Sign Cover, Type I	8120320	13.000	Ea
0260	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
0265	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea
0270	Sign, Type A, Temp, Prismatic, Furn	8120340	840.000	Sft
0275	Sign, Type A, Temp, Prismatic, Oper	8120341	840.000	Sft
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	1,910.000	Sft
0285	Sign, Type B, Temp, Prismatic, Oper	8120351	1,910.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	450.000	Sft
0295	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	450.000	Sft
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	8,800.000	Ft
0305	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	8,480.000	Ft
0310	Speed Radar Trailer, Temp	8122028	2.000	Ea
0315	Temp Rumble Strips (Orange), Stop Condition	8122186	1,100.000	Ft
0320	Conc Barrier-Mtd Temp Sign System, Furn	8122192	30.000	Ea
0325	Conc Barrier-Mtd Temp Sign System, Oper	8122193	30.000	Ea
0330	Riprap, Plain	8130010	20.000	Syd
0335	Slope Restoration, Freeway, Type B	8162014	335.000	Syd
0340	Contractor Staking	8240001	1.000	LSUM
0345	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240802 014**Letting Date:** August 2, 2024**Contract ID:** 76041-214962

Description: 0.36 mi of hot mix asphalt cold milling and two course asphalt resurfacing, concrete curb, gutter, decorative sidewalk and ramps, signal modernization and pavement markings on M-71 from McNeil Street to Corunna Avenue in the city of Corunna, Shiawassee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214962A	FED/STATE	N/A	NH 76041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Curb Ramp Layout	1047051	1.000	LSUM
0010	Mobilization, Max \$125,900.00	1100001	1.000	LSUM
0015	Curb and Gutter, Rem	2040020	841.000	Ft
0020	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0025	Pavt, Rem	2040050	31.000	Syd
0030	Sidewalk, Rem	2040055	478.000	Syd
0035	Exploratory Investigation, Vertical	2040080	25.000	Ft
0040	Embankment, CIP	2050010	50.000	Cyd
0045	Excavation, Earth	2050016	58.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	15.000	Cyd
0055	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0060	Project Cleanup	2090001	1.000	LSUM
0065	Subbase, CIP	3010002	67.000	Cyd
0070	Aggregate Base, 6 inch	3020016	303.000	Syd
0075	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0080	Dr Structure Cover, Type B	4030010	2.000	Ea
0085	Dr Structure, Cleaning	4030290	10.000	Ea
0090	Dr Structure, Temp Lowering	4030390	20.000	Ea
0095	_ Dr Structure Cover, Type B, Spec	4037050	16.000	Ea
0100	_ Dr Structure Cover, Type Q, Spec	4037050	1.000	Ea
0105	_ Dr Structure, Repr	4037050	1.000	Ea
0110	Pavt, Cleaning	5010001	1.000	LSUM
0115	Cold Milling HMA Surface	5010002	14,903.000	Syd
0120	HMA Surface, Rem	5010005	126.000	Syd
0125	HMA Quality Initiative	5010007	5,456.000	Dlr
0130	Longit Joint Density Quality Initiative	5010018	15,168.000	Dlr
0135	Hand Patching	5010025	71.000	Ton

0140	HMA Approach, High Stress	5010520	404.000	Ton
0145	HMA, 4EML, High Stress	5012073	1,311.000	Ton
0150	HMA, 5EML, High Stress	5012085	942.000	Ton
0155	Conc Base Cse, Nonreinf, 6 inch	6020015	107.000	Syd
0160	Driveway, Nonreinf Conc, 6 inch	8010005	8.000	Syd
0165	Curb and Gutter, Conc, Det F3	8020037	456.000	Ft
0170	Detectable Warning Surface	8030010	169.000	Ft
0175	Curb Ramp Opening, Conc	8030030	385.000	Ft
0180	Sidewalk, Conc, 4 inch	8030044	110.000	Sft
0185	Sidewalk, Conc, 6 inch	8030046	273.000	Sft
0190	Curb Ramp, Conc, 4 inch	8032001	61.000	Sft
0195	_ Curb Ramp, Conc, 6 inch, Decorative	8037010	3,344.000	Sft
0200	_ Sidewalk, Conc, 6 inch, Decorative	8037010	942.000	Sft
0205	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	619.000	Ft
0210	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	189.000	Ft
0215	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	4.000	Ea
0220	Rem Spec Mrkg	8110343	221.000	Sft
0225	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	13.000	Ea
0230	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0235	Pavt Mrkg, Polyurea, Thru and Lt Turn Arrow Sym	8110416	1.000	Ea
0240	Pavt Mrkg, Polyurea, For On-Street Parking, 4 inch, White	8110420	385.000	Ft
0245	Recessing Pavt Mrkg, Longit	8110450	5,368.000	Ft
0250	Recessing Pavt Mrkg, Transv	8110451	1,040.000	Sft
0255	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	672.000	Ft
0260	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	4,696.000	Ft
0265	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	60.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
0275	Pedestrian Type II Barricade, Temp	8120026	40.000	Ea
0280	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	136.000	Ea
0285	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	136.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0295	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0305	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,400.000	Ft
0310	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	108.000	Ft
0315	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0320	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0325	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	240.000	Ft
0330	Sign Cover	8120310	6.000	Ea
0335	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0340	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0345	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft

0350	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
0355	Traf Regulator Control	8120370	1.000	LSUM
0360	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	4,800.000	Ft
0365	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	9,600.000	Ft
0370	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	7,200.000	Ft
0375	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	14,400.000	Ft
0380	_ Turf Establishment, Performance	8167011	311.000	Syd
0385	Power Company (Estimated Cost to Contractor)	8180001	5,000.000	Dlr
0390	Conduit, Rem	8182000	110.000	Ft
0395	Conduit, DB, 1, 1 1/2 inch	8182048	105.000	Ft
0400	Conduit, DB, 3, 3 inch	8182056	20.000	Ft
0405	Conduit, DB, 4, 3 inch	8182059	15.000	Ft
0410	Conduit, DB, 1, 1 inch	8182060	20.000	Ft
0415	Cable Pole, TS, Disman	8182210	1.000	Ea
0420	Cable, Sec, 600V, 1, 3/C#6	8182238	60.000	Ft
0425	Hh, Polymer Conc	8182309	4.000	Ea
0430	Hh, Round	8182310	3.000	Ea
0435	Hh, Round, 3 foot dia	8182319	1.000	Ea
0440	Hh, Adj	8182328	8.000	Ea
0445	Hh, Rem	8182330	4.000	Ea
0450	Serv Disconnect	8182366	1.000	Ea
0455	Serv Disconnect, Rem	8182367	1.000	Ea
0460	Case Sign, Rem	8200020	1.000	Ea
0465	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0470	Controller and Cabinet, Rem	8200030	1.000	Ea
0475	Controller Fdn, Base Mtd	8200045	1.000	Ea
0480	Fdn, Rem	8200065	2.000	Ea
0485	Pedestal, Alum	8200100	3.000	Ea
0490	Pedestal, Fdn	8200105	3.000	Ea
0495	Pedestal Fdn, Rem	8200106	2.000	Ea
0500	Pedestal, Rem	8200110	2.000	Ea
0505	Pushbutton, Rem	8200122	6.000	Ea
0510	Push Button Station and Sign	8200128	6.000	Ea
0515	Span Wire	8200140	4.000	Ea
0520	Span Wire, Rem	8200141	2.000	Ea
0525	Steel Pole, Rem	8200145	2.000	Ea
0530	TS, Pedestal Mtd, Rem	8200179	2.000	Ea
0535	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0540	TS, Pedestrian, Pedestal Mtd, Rem	8200181	2.000	Ea
0545	TS, Span Wire Mtd, Rem	8200182	3.000	Ea
0550	Cabinet, NEMA Type	8200186	1.000	Ea
0555	Pedestrian Signal System, Accessible	8200240	1.000	Ea

0560	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	3.000	Ea
0565	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	3.000	Ea
0570	Strain Pole, Steel, 6 bolt, Size 1A	8200463	4.000	Ea
0575	Strain Pole Fdn, 6 Bolt	8200470	44.000	Ft
0580	Casing	8200480	30.000	Ft
0585	Radar Vehicle Presence Stop-Bar Detector System	8200510	1.000	Ea
0590	Radar Vehicle Presence Stop-Bar Detector System, Rem	8200511	1.000	Ea
0595	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	4.000	Ea
0600	Radar Vehicle Presence Stop-Bar Detector Sensor, Rem	8200514	4.000	Ea
0605	TS, One Way Bracket Arm Mtd (LED), Long Life	8202200	2.000	Ea
0610	TS, One Way Bracket Arm Mtd, 4th Level (LED), Long Life	8202221	2.000	Ea
0615	TS, One Way Span Wire Mtd (LED), Long Life	8202287	7.000	Ea
0620	TS, One Way Span Wire Mtd, Five Sect (LED), Long Life	8202308	1.000	Ea
0625	TS, One Way Span Wire Mtd, 4th Level (LED), Long Life	8202323	2.000	Ea
0630	Gate Box, Adj, Case 1	8230431	14.000	Ea
0635	Contractor Staking	8240001	1.000	LSUM
0640	Staking Plan Errors and Extras, Max \$180/hour	8240002	10.000	Hr
0645	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0650	Lightning Protection, Pole	8260021	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 015**Letting Date:** August 2, 2024**Contract ID:** 76041-214904

Description: 0.36 mi hot mix asphalt reconstruction, water main, storm and sanitary sewer, concrete curb, gutter, sidewalk and ramps, signal modernization, pavement markings and bridge rehabilitation that includes deck replacement, substructure and superstructure repair, clean and coat structural steel, scour protection and approach work in the city of Owosso, Shiawassee County. This project includes a 5 year materials and workmanship pavement warranty, a 2 year warranty on concrete surface coatings and 2 year warranty on bridge coating.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214904A	24A0656	N/A	BFP 76041
215017A	24A0657	N/A	ST 76041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	15,000.000	Dlr
0010	_ Railroad Protection, at Grade Crossing, Great Lakes Central Railroad	1027060	66,000.000	Dlr
0015	_ Railroad Protection, at Grade Crossing, Huron & Eastern Railroad	1027060	20,000.000	Dlr
0020	Critical Path Method Schedule	1080005	15,000.000	Dlr
0025	Mobilization, Max \$705,500.00	1100001	1.000	LSUM
0030	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0035	Dr Structure, Rem	2030011	23.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	1,726.000	Ft
0045	Sewer, Rem, 24 inch to 48 inch	2030016	71.000	Ft
0050	Curb and Gutter, Rem	2040020	555.000	Ft
0055	Guardrail, Rem	2040035	13.000	Ft
0060	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0065	Pavt, Rem	2040050	8,158.000	Syd
0070	Sidewalk, Rem	2040055	2,328.000	Syd
0075	Exploratory Investigation, Vertical	2040080	100.000	Ft
0080	_ Pipe Railing, Rem, Salv, Reinstall	2047051	1.000	LSUM
0085	Embankment, CIP	2050010	141.000	Cyd
0090	Excavation, Earth	2050016	5,062.000	Cyd
0095	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0105	Flowable Fill, Non-Structural	2050148	4.000	Cyd
0110	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0115	Erosion Control, Inlet Protection, Fabric Drop	2080020	51.000	Ea

0120	Erosion Control, Inlet Protection, Sediment Trap	2080024	21.000	Ea
0125	Erosion Control, Silt Fence	2080036	1,650.000	Ft
0130	Project Cleanup	2090001	1.000	LSUM
0135	Subbase, CIP	3010002	4,774.000	Cyd
0140	Aggregate Base, 3 inch	3020008	122.000	Syd
0145	Aggregate Base, 6 inch	3020016	8,656.000	Syd
0150	Maintenance Gravel, LM	3060021	1,170.000	Cyd
0155	Driveway Maintenance, Commercial	3062000	2.000	Ea
0160	_ Cured-In-Place Pipe Lining, 36 inch	4017001	95.000	Ft
0165	_ Steel Casing Pipe, 12 inch, Jacked in Place, Modified	4017001	147.000	Ft
0170	_ Steel Casing Pipe, 20 inch, Jacked in Place, Modified	4017001	85.000	Ft
0175	_ Steel Casing Pipe, 30 inch, Jacked In Place, Modified	4017001	95.000	Ft
0180	_ Steel Casing Pipe, 36 inch, Jacked in Place, Modified	4017001	95.000	Ft
0185	Sewer, CI A, 12 inch, Tr Det B	4020033	811.000	Ft
0190	Sewer, CI A, 15 inch, Tr Det B	4020034	197.000	Ft
0195	Sewer, CI A, 18 inch, Tr Det B	4020035	180.000	Ft
0200	Sewer, CI A, 24 inch, Tr Det B	4020036	559.000	Ft
0205	Sewer, CI A, 30 inch, Tr Det B	4020037	26.000	Ft
0210	Sewer, CI A, 36 inch, Tr Det B	4020038	139.000	Ft
0215	Sewer, CI A, 42 inch, Tr Det B	4020039	36.000	Ft
0220	Sewer Tap, 6 inch	4021201	1.000	Ea
0225	Sewer Tap, 12 inch	4021204	4.000	Ea
0230	Sewer Bulkhead, 15 inch	4021231	5.000	Ea
0235	Video Taping Sewer and Culv Pipe	4021275	2,100.000	Ft
0240	Dr Structure Cover, Adj, Case 1, Modified	4030004	15.000	Ea
0245	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0250	Dr Structure Cover, Type B	4030010	3.000	Ea
0255	Dr Structure Cover, Type D	4030025	1.000	Ea
0260	Dr Structure Cover, Type G	4030040	6.000	Ea
0265	Dr Structure Cover, Type K	4030050	18.000	Ea
0270	Dr Structure Cover, Type Q	4030065	2.000	Ea
0275	Dr Structure Lead, Cleaning, 12 inch	4030112	291.000	Ft
0280	Dr Structure, 24 inch dia	4030200	14.000	Ea
0285	Dr Structure, 48 inch dia	4030210	18.000	Ea
0290	Dr Structure, 60 inch dia	4030220	12.000	Ea
0295	Dr Structure, 72 inch dia	4030230	6.000	Ea
0300	Dr Structure, 84 inch dia	4030231	3.000	Ea
0305	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	16.000	Ft
0310	Dr Structure, Add Depth of 84 inch dia, more than 15 foot	4030233	1.000	Ft
0315	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	26.000	Ft
0320	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15	4030260	23.000	Ft

	foot			
0325	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	23.000	Ft
0330	Dr Structure, Cleaning	4030290	14.000	Ea
0335	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0340	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0345	_ Accessible Dr Structure Cover	4037050	21.000	Ea
0350	_ Dr Structure Cover, Type B, Modified	4037050	16.000	Ea
0355	_ Stormwater Hydrodynamic Separator No. 1	4037051	1.000	LSUM
0360	_ Stormwater Hydrodynamic Separator No. 2	4037051	1.000	LSUM
0365	Underdrain, Subbase, 6 inch	4040063	3,291.000	Ft
0370	Video Inspection of Underdrain	4040200	1,000.000	Ft
0375	Cold Milling HMA Surface	5010002	4,178.000	Syd
0380	Bump Grinding	5010004	275.000	Syd
0385	HMA Surface, Rem	5010005	8,260.000	Syd
0390	HMA Quality Initiative	5010007	7,264.000	Dlr
0395	Longit Joint Density Quality Initiative	5010018	5,886.000	Dlr
0400	Hand Patching	5010025	103.000	Ton
0405	HMA Approach	5010061	468.000	Ton
0410	HMA Approach, High Stress	5010520	721.000	Ton
0415	HMA, 3EML	5012013	746.000	Ton
0420	HMA, 4EML, High Stress	5012073	922.000	Ton
0425	HMA, 5EML, High Stress	5012085	672.000	Ton
0430	Joint, Expansion, E3	6020208	127.000	Ft
0435	Conc Pavt, Bridge Approach, Reinf	6020600	358.000	Syd
0440	Saw Cut, Intermediate	6030090	452.000	Ft
0445	Steel Sheet Piling, Temp	7040002	377.000	Sft
0450	Steel Sheet Piling, Temp, Left in Place	7040003	130.000	Sft
0455	Pipe Sleeve, 16 inch	7060078	2.000	Ea
0460	Conc, Grade 3500	7062001	5.000	Cyd
0465	_ Bentonite Plugs	8007050	8.000	Ea
0470	Driveway, Nonreinf Conc, 6 inch	8010005	1.000	Syd
0475	Driveway, Nonreinf Conc, 8 inch	8010007	437.000	Syd
0480	Curb and Gutter, Conc, Det F4	8020038	2,188.000	Ft
0485	Driveway Opening, Conc, Det M	8020050	488.000	Ft
0490	Valley Gutter, Conc	8020060	129.000	Ft
0495	Curb and Gutter, Bridge Approach, Det 4A	8022021	100.000	Ft
0500	Detectable Warning Surface	8030010	186.000	Ft
0505	Curb Ramp Opening, Conc	8030030	187.000	Ft
0510	Sidewalk, Conc, 4 inch	8030044	12,849.000	Sft
0515	Sidewalk, Conc, 6 inch	8030046	42.000	Sft
0520	Sidewalk, Conc, 8 inch	8030048	2,348.000	Sft
0525	Sidewalk, Clay Brick Pavers, Rem	8030051	665.000	Sft
0530	Curb Ramp, Conc, 6 inch	8032002	409.000	Sft
0535	_ Curb Ramp, Conc, 6 inch, Decorative	8037010	115.000	Sft

0540	_ Sidewalk, Conc, 6 inch, Decorative	8037010	3,593.000	Sft
0545	Fence, Protective	8080007	120.000	Ft
0550	Fdn, Wood Support, Rem	8100280	2.000	Ea
0555	Post Hole Through Conc for Steel Post	8100340	28.000	Ea
0560	Post Hole Through Conc for Wood Post	8100341	1.000	Ea
0565	Post, Steel, 3 pound	8100371	920.000	Ft
0570	Post, Wood, 4 inch by 6 inch	8100380	16.000	Ft
0575	Post, Wood, 6 inch by 8 inch	8100382	20.000	Ft
0580	Sign, Type III, Erect, Salv	8100402	14.000	Ea
0585	Sign, Type III, Rem	8100403	86.000	Ea
0590	Sign, Type IIIA	8100404	107.000	Sft
0595	Sign, Type IIIB	8100405	275.000	Sft
0600	Reflective Panel for Permanent Sign Support, 3 foot	8100613	16.000	Ea
0605	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0610	Bracket, H	8100650	1.000	Ea
0615	Sign, Type III, Rem, Salv	8102003	14.000	Ea
0620	Ground Mtd Sign Support, Rem	8102010	40.000	Ea
0625	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	698.000	Ft
0630	Pavt Mrkg, Polyurea, Bike, Small Sym	8110105	5.000	Ea
0635	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	696.000	Ft
0640	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	584.000	Ft
0645	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	432.000	Ft
0650	Pavt Mrkg, Polyurea, Sharrow Sym	8110115	2.000	Ea
0655	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	679.000	Ft
0660	Rem Spec Mrkg	8110343	623.000	Sft
0665	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	7.000	Ea
0670	Pavt Mrkg, Polyurea, Railroad Sym	8110411	5.000	Ea
0675	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	4.000	Ea
0680	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	2.000	Ea
0685	Pavt Mrkg, Polyurea, For On-Street Parking, 4 inch, White	8110420	189.000	Ft
0690	Recessing Pavt Mrkg, Longit	8110450	7,174.000	Ft
0695	Recessing Pavt Mrkg, Transv	8110451	3,117.000	Sft
0700	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	15.000	Ft
0705	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	3,350.000	Ft
0710	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	4,612.000	Ft
0715	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym	8112170	5.000	Ea
0720	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	60.000	Ea
0725	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
0730	Pedestrian Type II Barricade, Temp	8120026	30.000	Ea
0735	Pedestrian Type II Channelizer, Temp	8120027	1,360.000	Ft
0740	Conc Barrier, Temp, Furn	8120081	170.000	Ft
0745	Conc Barrier, Temp, Oper	8120082	170.000	Ft

0750	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0755	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0760	Minor Traf Devices	8120170	1.000	LSUM
0765	Mobile Attenuator	8120180	1.000	Ea
0770	Part Width Intersection Construction	8120190	1.000	Ea
0775	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,115.000	Ft
0780	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	790.000	Ft
0785	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	390.000	Ft
0790	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	3.000	Ea
0795	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	1.000	Ea
0800	Plastic Drum, Fluorescent, Furn	8120252	140.000	Ea
0805	Plastic Drum, Fluorescent, Oper	8120253	140.000	Ea
0810	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	90.000	Ft
0815	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	3.000	Ea
0820	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	4.000	Ea
0825	Pavt Mrkg, Wet Reflective, Type R, Tape, Thru Arrow	8120259	1.000	Ea
0830	Sign Cover	8120310	90.000	Ea
0835	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0840	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0845	Sign, Type A, Temp, Prismatic, Furn	8120340	110.000	Sft
0850	Sign, Type A, Temp, Prismatic, Oper	8120341	110.000	Sft
0855	Sign, Type B, Temp, Prismatic, Furn	8120350	1,750.000	Sft
0860	Sign, Type B, Temp, Prismatic, Oper	8120351	1,750.000	Sft
0865	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	510.000	Sft
0870	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	510.000	Sft
0875	Traf Regulator Control	8120370	1.000	LSUM
0880	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,490.000	Ft
0885	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,690.000	Ft
0890	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	4,240.000	Ft
0895	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	5,610.000	Ft
0900	Pavt Mrkg, Type NR, Paint, Railroad Sym	8122069	3.000	Ea
0905	Pavt Mrkg, Type NR, Paint, Thru and Rt Turn Arrow Sym	8122073	1.000	Ea
0910	Pavt Mrkg, Wet Reflective, Type R, Tape, Wrong Way Arrow Sym	8122140	4.000	Ea
0915	Pedestrian Path, Temp	8122250	60.000	Ft
0920	Pedestrian Ramp, Temp	8122251	4.000	Ea
0925	_ Turf Establishment, Performance	8167011	1,280.000	Syd
0930	Power Company (Estimated Cost to Contractor)	8180001	4,000.000	Dlr
0935	Conduit, Rem	8182000	120.000	Ft
0940	Conduit, Directional Bore, 1, 1 1/2 inch	8182034	155.000	Ft

0945	Conduit, Directional Bore, 2, 3 inch	8182037	155.000	Ft
0950	Conduit, DB, 1, 1 1/2 inch	8182048	205.000	Ft
0955	Conduit, DB, 3, 3 inch	8182056	135.000	Ft
0960	Conduit, DB, 4, 3 inch	8182059	15.000	Ft
0965	Conduit, DB, 1, 1 inch	8182060	20.000	Ft
0970	Cable Pole, TS, Disman	8182210	6.000	Ea
0975	Cable, P.J., 600V, 1, 7/C#14	8182219	65.000	Ft
0980	Cable, Sec, 600V, 1, 3/C#6	8182238	125.000	Ft
0985	Hh, Polymer Conc	8182309	2.000	Ea
0990	Hh, Round	8182310	7.000	Ea
0995	Hh, Round, 3 foot dia	8182319	1.000	Ea
1000	Hh, Adj	8182328	1.000	Ea
1005	Hh, Rem	8182330	3.000	Ea
1010	Wood Pole, Rem	8182363	1.000	Ea
1015	Serv Disconnect	8182366	1.000	Ea
1020	Serv Disconnect, Rem	8182367	1.000	Ea
1025	Light Std Fdn, Rem	8190280	4.000	Ea
1030	Controller and Cabinet, Rem	8200030	1.000	Ea
1035	Controller Fdn, Base Mtd	8200045	1.000	Ea
1040	Controller Fdn, Rem	8200046	1.000	Ea
1045	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
1050	Pedestal, Alum	8200100	3.000	Ea
1055	Pedestal, Fdn	8200105	3.000	Ea
1060	Pushbutton, Rem	8200122	2.000	Ea
1065	Push Button Station and Sign	8200128	4.000	Ea
1070	Span Wire	8200140	4.000	Ea
1075	Span Wire, Rem	8200141	6.000	Ea
1080	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
1085	TS, Span Wire Mtd, Rem	8200182	8.000	Ea
1090	Cabinet, NEMA Type	8200186	1.000	Ea
1095	Pedestrian Signal System, Accessible	8200240	1.000	Ea
1100	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
1105	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	3.000	Ea
1110	Detector, Microwave Vehicle, Rem	8200403	2.000	Ea
1115	TS Face, Bag	8200458	9.000	Ea
1120	TS Face, Bag, Rem	8200459	9.000	Ea
1125	Strain Pole, Steel, 6 bolt, Size 1B	8200464	6.000	Ea
1130	Strain Pole Fdn, 6 Bolt	8200470	63.000	Ft
1135	Casing	8200480	42.000	Ft
1140	Cellular Modem, TS, 4th G	8200498	1.000	Ea
1145	Radar Vehicle Presence Stop-Bar Detector System	8200510	1.000	Ea
1150	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	3.000	Ea
1155	TS, One Way Span Wire Mtd (LED), Long Life	8202287	7.000	Ea

1160	TS, One Way Span Wire Mtd, FYA (LED), Long Life	8202299	2.000	Ea
1165	TS, One Way Span Wire Mtd, Five Sect (LED), Long Life	8202308	1.000	Ea
1170	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
1175	Monument Box, Adj	8210005	2.000	Ea
1180	Monument Preservation	8210010	2.000	Ea
1185	Protect Corners	8210020	2.000	Ea
1190	Fire Hydrant	8230040	4.000	Ea
1195	Gate Valve and Box, 6 inch	8230051	5.000	Ea
1200	Gate Valve and Box, 8 inch	8230052	3.000	Ea
1205	Gate Valve and Box, 12 inch	8230054	6.000	Ea
1210	Gate Well, Rem	8230076	2.000	Ea
1215	Hydrant, Rem	8230091	4.000	Ea
1220	Water Main, 6 inch, Cut and Plug	8230131	1.000	Ea
1225	Water Main, 12 inch, Cut and Plug	8230134	2.000	Ea
1230	Water Main, DI, 6 inch, Tr Det G	8230151	114.000	Ft
1235	Water Main, DI, 8 inch, Tr Det G	8230156	215.000	Ft
1240	Water Main, DI, 12 inch, Tr Det G	8230166	939.000	Ft
1245	Water Serv	8230240	4.000	Ea
1250	Gate Box, Adj, Case 1	8230431	5.000	Ea
1255	Gate Box, Adj, Case 2	8230432	1.000	Ea
1260	Water Main, DI, 12 inch	8232008	85.000	Ft
1265	_ Water Main, DI, 12 inch, Bridge	8237001	152.000	Ft
1270	_ Air Release Well, 48 inch	8237050	1.000	Ea
1275	_ Live Tap, 16 inch by 12 inch	8237050	1.000	Ea
1280	_ Water Main, Bridge Support Assembly	8237050	6.000	Ea
1285	_ Water Serv, Private	8237050	1.000	Ea
1290	Contractor Staking	8240001	1.000	LSUM
1295	Staking Plan Errors and Extras, Max \$180/hour	8240002	47.000	Hr
1300	Sanitary Structure Cover, Type Q	8252098	8.000	Ea
1305	Sanitary Structure Cover, Adj, Case 1	8252145	8.000	Ea
1310	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
1315	Lightning Protection, Pole	8260021	1.000	Ea

Section: 2

1320	Backfill, Structure, CIP	2060002	27.000	Cyd
1325	Excavation, Fdn	2060010	42.000	Cyd
1330	Erosion Control, Turbidity Curtain, Deep	2080042	160.000	Ft
1335	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
1340	Underdrain, Fdn, 4 inch	4040031	209.000	Ft
1345	Cofferdams (B01 of 76041)	7040007	1.000	LSUM
1350	Bridge Ltg, Furn and Rem (B01 of 76041)	7060001	1.000	LSUM
1355	Bridge Ltg, Oper and Maintain	7060002	320.000	Cyd
1360	Conduit, 3 inch	7060030	300.000	Ft
1365	Expansion Joint Device	7060050	84.000	Ft

1370	Expansion Joint Device, Cover Plate	7060051	16.000	Ft
1375	False Decking	7060060	19,175.000	Sft
1380	Reinforcement, Steel, Epoxy Coated	7060092	70,521.000	Lb
1385	Superstructure Conc, Form, Finish, and Cure (B01 of 76041)	7060111	1.000	LSUM
1390	Superstructure Conc, Form, Finish, and Cure, Night Casting (B01 of 76041)	7060112	1.000	LSUM
1395	Superstructure Conc, High Performance	7060116	96.000	Cyd
1400	Superstructure Conc, Night Casting, High Performance	7060117	320.000	Cyd
1405	Sealing Localized Cracks (B01 of 76041)	7060220	1.000	LSUM
1410	Bearing, Elastomeric, 2 1/4 inch	7070017	6,480.000	Sin
1415	Joint Waterproofing	7100001	715.000	Sft
1420	Conc Surface Coating, Warranty (B01 of 76041)	7100009	1.000	LSUM
1425	Substructure Horizontal Surface Sealer (B01 of 76041)	7100030	23.000	Syd
1430	Bridge Railing, 4 Tube	7110010	240.000	Ft
1435	Hand Chipping, Other Than Deck	7120007	3.000	Cft
1440	Patch, Forming	7120017	9.000	Sft
1445	Adhesive Anchoring of Horizontal Bar, 7/8 inch	7120029	16.000	Ea
1450	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	50.000	Ea
1455	Adhesive Anchoring of Vertical Bar, 7/8 inch	7120035	16.000	Ea
1460	Bolt, Adhesive Anchored, 1 inch	7120044	80.000	Ea
1465	Structures, Rehabilitation, Rem Portions, Modified (B01 of 76041)	7120060	1.000	LSUM
1470	Shear Developer, Rem	7120061	320.000	Ea
1475	Shear Developer, Spec	7120062	11,720.000	Ea
1480	Top Flanges and Beam Ends, Clean and Coat	7120100	259.000	Syd
1485	Patching Conc, C-L	7120112	1.000	Cyd
1490	Embedded Galvanic Anode	7120120	126.000	Ea
1495	Beam Plate, Seal Perimeter	7130010	591.000	Ft
1500	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	3,005.000	Lb
1505	Structural Steel, Welded Repr, Furn, Fab, and Erect	7130072	3,063.000	Lb
1510	Support, Suspension, Temp	7130082	40.000	Ea
1515	End Diaphragm, Rem and Replace	7150010	38.000	Ea
1520	Protective Shield, Utility Pipe	7150025	153.000	Ft
1525	Steel Structure, Cleaning, Type 4 (B01 of 76041)	7150045	1.000	LSUM
1530	Steel Structure, Coating, Type 4 (B01 of 76041)	7150046	1.000	LSUM
1535	_ Riprap, Under Structures, Plain	8137031	35.000	Ton
1540	Structure Survey During Construction (B01 of 76041)	8240020	1.000	LSUM



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AASHTOWare Project™ Version 5.00.01 Revision 032

Schedule of Pay Items

Report v1

Letting Call: 240802 016**Letting Date:** August 2, 2024**Contract ID:** 47065-210679

Description: 1.22 mi of hot mix asphalt and concrete pavement reconstruction, drainage, interchange reconfiguration, traffic signals, signing, lighting, pavement markings, retaining walls, bridge reconstruction with 69-inch plate girder, culvert rehabilitation and approach work on I-96 over Grand River Avenue in the city of Brighton, Livingston County. This project includes two 5 year materials and workmanship pavement warranties and a 2 year warranty on concrete surface coating.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210679A	24A0679	N/A	IM 47065

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	1,297.000	Dlr
0010	Dispute Review Board, Hearing	1040010	56,400.000	Dlr
0015	Dispute Review Board, Progress Meeting	1040050	118,800.000	Dlr
0020	Critical Path Method Schedule	1080005	15,000.000	Dlr
0025	Mobilization, Max \$3,913,100.00	1100001	1.000	LSUM
0030	Clearing	2010001	0.640	Acre
0035	Clearing, Fence	2010002	1.000	Sta
0040	Tree, Rem, 19 inch to 36 inch	2020002	9.000	Ea
0045	Tree, Rem, 6 inch to 18 inch	2020004	52.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0055	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0060	Culv, End, Rem, Less than 24 inch	2030005	6.000	Ea
0065	Culv, End, Rem, 24 inch to 48 inch	2030006	3.000	Ea
0070	Dr Structure, Abandon	2030010	1.000	Ea
0075	Dr Structure, Rem	2030011	27.000	Ea
0080	Sewer, Rem, Less than 24 inch	2030015	2,335.000	Ft
0085	Sewer, Rem, 24 inch to 48 inch	2030016	251.000	Ft
0090	_ Abandon Utility ATT, 9 Bank, Commun Conc Encased, Rem	2037001	1,450.000	Ft
0095	_ Abandon Utility Consumers, 6 inch, Steel Gas Main, Rem	2037001	1,260.000	Ft
0100	_ Abandon Utility Crown Castle, 2 inch Conduit, Fiber Optic, Rem	2037001	440.000	Ft
0105	_ Abandon Utility DTE, 6 Bank, Elec 26 inch Steel Encased, Rem	2037001	340.000	Ft
0110	_ Abandon Utility DTE, 6 Bank, Elec Conc Encased, Rem	2037001	1,080.000	Ft
0115	_ Abandon Utility DTE, Cable, Elec DB, Rem	2037001	890.000	Ft

0120	_ Abandon Utility Mh DTE, 12 foot by 6 foot by 7 foot, Conc, Rem	2037050	2.000	Ea
0125	Conc Barrier, Rem	2040010	3,874.000	Ft
0130	Curb and Gutter, Rem	2040020	2,064.000	Ft
0135	Fence, Rem	2040025	1,030.000	Ft
0140	Guardrail, Rem	2040035	7,407.000	Ft
0145	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0150	Pavt, Rem	2040050	49,160.000	Syd
0155	Exploratory Investigation, Vertical	2040080	200.000	Ft
0160	Backfill, Swamp	2050001	1,000.000	Cyd
0165	Embankment, CIP	2050010	95,527.000	Cyd
0170	Excavation, Earth	2050016	110,588.000	Cyd
0175	Granular Blanket, Type 1	2050020	1,000.000	Cyd
0180	Non Haz Contaminated Material Handling and Disposal, LM	2050031	2,200.000	Cyd
0185	Subgrade Undercutting, Type II	2050041	2,500.000	Cyd
0190	Subgrade Undercutting, Type IV	2050043	1,200.000	Cyd
0195	Flowable Fill, Non-Structural	2050148	2.000	Cyd
0200	Aggregate	2060005	12.000	Cyd
0205	Erosion Control, Check Dam, Stone	2080012	903.000	Ft
0210	Erosion Control, Gravel Access Approach	2080016	5.000	Ea
0215	Erosion Control, Inlet Protection, Fabric Drop	2080020	156.000	Ea
0220	Erosion Control, Inlet Protection, Sediment Trap	2080024	41.000	Ea
0225	Erosion Control, Maintenance, Sediment Rem	2080026	35.000	Cyd
0230	Erosion Control, Sand Bag	2080028	100.000	Ea
0235	Erosion Control, Sediment Basin	2080032	5.000	Cyd
0240	Erosion Control, Sediment Trap	2080034	55.000	Ea
0245	Erosion Control, Silt Fence	2080036	15,889.000	Ft
0250	Erosion Control, Temp Plastic Sheet/Geotextile Cover	2080040	300.000	Syd
0255	Erosion Control, Turbidity Curtain, Deep	2080042	40.000	Ft
0260	Project Cleanup	2090001	1.000	LSUM
0265	Subbase, CIP	3010002	41,972.000	Cyd
0270	Aggregate Base, 6 inch	3020016	61,979.000	Syd
0275	Open-Graded Dr Cse, 6 inch	3030006	27,065.000	Syd
0280	_ Open-Graded Dr Cse, 24 inch	3037011	4,100.000	Syd
0285	Maintenance Gravel	3060020	200.000	Ton
0290	Shld, CI II, 4 inch	3070126	2,135.000	Syd
0295	Shld, CI II, 5 inch	3070127	200.000	Syd
0300	Shld, CI II, 7 inch	3070129	1,475.000	Syd
0305	Geotextile, Separator	3080005	30,420.000	Syd
0310	Geotextile, Separator, Non-Woven	3082000	3,717.000	Syd
0315	Road Grade Biaxial Geogrid	3082002	1,000.000	Syd
0320	Culv End Sect, 12 inch	4010012	6.000	Ea
0325	Culv End Sect, 18 inch	4010018	3.000	Ea
0330	Culv End Sect, 24 inch	4010024	2.000	Ea

0335	Culv End Sect, Footing	4010072	16.000	Ea
0340	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	4.000	Ea
0345	Culv, Slp End Sect, 1 on 4, 36 inch, Transv	4010930	1.000	Ea
0350	Dr Marker Post	4011109	17.000	Ea
0355	_ Cured-In-Place Pipe Lining, 36 inch	4017001	325.000	Ft
0360	Sewer, CI A, 12 inch, Tr Det A	4020004	225.000	Ft
0365	Sewer, CI A, 24 inch, Tr Det A	4020007	271.000	Ft
0370	Sewer, CI A, 12 inch, Tr Det B	4020033	3,184.000	Ft
0375	Sewer, CI A, 18 inch, Tr Det B	4020035	1,712.000	Ft
0380	Sewer, CI A, 24 inch, Tr Det B	4020036	745.000	Ft
0385	Sewer, CI A, 36 inch, Tr Det B	4020038	166.000	Ft
0390	Sewer, CI B, 24 inch, Tr Det A	4020156	183.000	Ft
0395	Sewer, CI B, 12 inch, Tr Det B	4020183	19.000	Ft
0400	Sewer, CI B, 18 inch, Tr Det B	4020185	381.000	Ft
0405	Sewer, CI B, 24 inch, Tr Det B	4020186	49.000	Ft
0410	Sewer, CI C, 36 inch, Tr Det B	4020338	46.000	Ft
0415	Sewer, CI E, 12 inch, Tr Det B	4020600	637.000	Ft
0420	Sewer Tap, 12 inch	4021204	6.000	Ea
0425	Sewer Tap, 24 inch	4021207	1.000	Ea
0430	Sewer Tap, 36 inch	4021209	2.000	Ea
0435	Video Taping Sewer and Culv Pipe	4021275	7,130.000	Ft
0440	_ Slotted Drain, Galv, 12 inch, Temp	4027001	1,060.000	Ft
0445	_ Storm Sewer Cleanout	4027001	2,200.000	Ft
0450	Dr Structure Cover, Adj, Case 1	4030005	51.000	Ea
0455	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0460	Dr Structure Cover, Type B	4030010	17.000	Ea
0465	Dr Structure Cover, Type CX	4030020	14.000	Ea
0470	Dr Structure Cover, Type D	4030025	4.000	Ea
0475	Dr Structure Cover, Type DX	4030030	3.000	Ea
0480	Dr Structure Cover, Type E	4030035	5.000	Ea
0485	Dr Structure Cover, Type K	4030050	65.000	Ea
0490	Dr Structure Cover, Type W	4030080	8.000	Ea
0495	Dr Structure Cover, Type V	4030085	12.000	Ea
0500	Dr Structure Cover, Type VG	4030090	22.000	Ea
0505	Dr Structure, 48 inch dia	4030210	121.000	Ea
0510	Dr Structure, 60 inch dia	4030220	10.000	Ea
0515	Dr Structure, 72 inch dia	4030230	3.000	Ea
0520	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	56.000	Ft
0525	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	9.000	Ft
0530	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	15.000	Ft
0535	Dr Structure, Add Depth of 60 inch dia, more than 15 foot	4030261	5.000	Ft
0540	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	7.000	Ft

0545	Dr Structure, Adj, Add Depth	4030280	4.000	Ft
0550	Dr Structure, Tap, 6 inch	4030306	10.000	Ea
0555	Dr Structure, Tap, 12 inch	4030312	9.000	Ea
0560	Dr Structure, Tap, 18 inch	4030318	2.000	Ea
0565	Dr Structure, Temp Lowering	4030390	18.000	Ea
0570	_ Dr Structure, Reconst	4037001	24.000	Ft
0575	_ Dr Structure, 48 inch dia, Modified	4037050	3.000	Ea
0580	_ Structure Cover Weigh Down, Temp	4037050	12.000	Ea
0585	Underdrain, Bank, 6 inch	4040003	500.000	Ft
0590	Underdrain, Pipe, Open-Graded, 6 inch	4040043	12,440.000	Ft
0595	Underdrain, Subbase, 6 inch	4040063	25,407.000	Ft
0600	Underdrain, Subgrade, 6 inch	4040073	1,000.000	Ft
0605	Underdrain Outlet, 6 inch	4040093	4,790.000	Ft
0610	Video Inspection of Underdrain	4040200	39,304.000	Ft
0615	_ Underdrain, Rem	4047001	7,178.000	Ft
0620	_ Underdrain Outlet Ending, Modified	4047050	96.000	Ea
0625	Pavt, Cleaning	5010001	1.000	LSUM
0630	Cold Milling HMA Surface	5010002	3,275.000	Syd
0635	Bump Grinding	5010004	200.000	Syd
0640	HMA Surface, Rem	5010005	29,208.000	Syd
0645	HMA Quality Initiative	5010007	43,088.000	Dlr
0650	Pavt for Butt Joints, Rem	5010008	130.000	Syd
0655	Longit Joint Density Quality Initiative	5010018	83,715.000	Dlr
0660	Hand Patching	5010025	130.000	Ton
0665	HMA Approach	5010061	1,637.000	Ton
0670	HMA Approach, High Stress	5010520	393.000	Ton
0675	HMA, 3EL	5012012	570.000	Ton
0680	HMA, 3EML	5012013	3,095.000	Ton
0685	HMA, 3EMH	5012014	6,751.000	Ton
0690	HMA, 4EL	5012024	732.000	Ton
0695	HMA, 4EML	5012025	918.000	Ton
0700	HMA, 5EMH	5012038	438.000	Ton
0705	HMA, 3EMH, High Stress	5012062	5,502.000	Ton
0710	HMA, 5EMH, High Stress	5012086	1,378.000	Ton
0715	HMA, Temp Pavt (4EL)	5012102	66.000	Ton
0720	_ Pavt, Temp	5017011	4,600.000	Syd
0725	_ Pavt, Temp, Rem	5017011	4,600.000	Syd
0730	_ HMA, Temp Pavt (3EL)	5017031	240.000	Ton
0735	_ Stone Matrix Asphalt (1/2 inch Nominal Max)	5017031	1,483.000	Ton
0740	Conc Base Cse, Nonreinf, 8 inch	6020019	1,157.000	Syd
0745	Joint, Contraction, Cp	6020200	13,406.000	Ft
0750	Joint, Contraction, C3p	6020201	2,885.000	Ft
0755	Joint, Expansion, E3	6020208	259.000	Ft
0760	Shld, Nonreinf Conc	6020222	800.000	Syd
0765	Joint, Contraction, Cp, Intersection	6020250	2,525.000	Ft

0770	Joint, Expansion, E2, Intersection	6020270	663.000	Ft
0775	Joint, Plane-of-Weakness, W, Intersection	6020310	140.000	Ft
0780	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	16,404.000	Syd
0785	Conc Pavt, Misc, Nonreinf, 10 inch, High Performance	6020516	4,442.000	Syd
0790	Shld, Nonreinf Conc, High Performance	6020524	3,550.000	Syd
0795	Conc Pavt, Bridge Approach, Reinf	6020600	762.000	Syd
0800	Joint, Contraction, Crg	6030020	234.000	Ft
0805	Lane Tie, Epoxy Anchored	6030030	2,231.000	Ea
0810	_ Cold Milling Conc Pavt	6037011	1,530.000	Syd
0815	Reinforcement, Steel, Culv and Headwall	7060091	104.000	Lb
0820	Sealing Localized Cracks (S10-3 of 47065)	7060220	1.000	LSUM
0825	Sealing Localized Cracks (S10-4 of 47065)	7060220	1.000	LSUM
0830	Conc, Grade 3500	7062001	4.000	Cyd
0835	Coating Galvanized Support Structures	7160010	8.000	Ea
0840	_ Geotextile Retaining Wall	8007011	400.000	Syd
0845	Driveway, Nonreinf Conc, 6 inch	8010005	449.000	Syd
0850	Curb, Conc, Det E1	8020001	85.000	Ft
0855	Curb, Conc, Det E4	8020004	87.000	Ft
0860	Curb, Conc, Det G2	8020006	2,090.000	Ft
0865	Curb and Gutter, Conc, Det D1	8020030	411.000	Ft
0870	Curb and Gutter, Conc, Det D2	8020031	4,270.000	Ft
0875	Curb and Gutter, Conc, Det F3	8020037	522.000	Ft
0880	Curb and Gutter, Conc, Det F4	8020038	144.000	Ft
0885	Curb and Gutter, Conc, Det F5	8020039	3,571.000	Ft
0890	Curb and Gutter, Conc, Det F6	8020040	2,410.000	Ft
0895	Driveway Opening, Conc, Det M	8020050	361.000	Ft
0900	Valley Gutter, Conc	8020060	4,085.000	Ft
0905	Divider, Conc, Type I	8022000	398.000	Sft
0910	Curb and Gutter, Bridge Approach, Det 5	8022016	68.000	Ft
0915	_ Curb and Gutter, Conc, Det F3, Modified	8027001	1,572.000	Ft
0920	Detectable Warning Surface	8030010	167.000	Ft
0925	Curb Ramp Opening, Conc	8030030	197.000	Ft
0930	Sidewalk, Conc, 4 inch	8030044	1,650.000	Sft
0935	_ Curb Ramp, Conc, 4 inch, Spec	8037010	2,953.000	Sft
0940	_ Sidewalk, Conc, 4 inch, Spec	8037010	9,258.000	Sft
0945	Conc Barrier, Single Face, Type A	8040001	440.000	Ft
0950	Conc Barrier, Single Face, Type C	8040003	1,123.000	Ft
0955	Conc Barrier, Split, Type B	8040011	305.000	Ft
0960	Glare Screen, Conc	8040015	3,362.000	Ft
0965	Glare Screen, Conc, Split	8040016	305.000	Ft
0970	Conc Barrier Backfill, CIP	8040030	192.000	Cyd
0975	_ Conc Barrier, Double Face, Type B, Modified, 0-2 Feet	8047001	2,795.000	Ft
0980	_ Conc Barrier, Double Face, Type B, Modified, 2 foot to 3 Foot	8047001	567.000	Ft

0985	_ Conc Barrier, Split, Type B, Spec	8047001	100.000	Ft
0990	Curb Slp, HMA	8050010	2,372.000	Ft
0995	Guardrail Approach Terminal, Type 2M	8070044	6.000	Ea
1000	Guardrail Approach Terminal, Type 2M, Temp	8070049	1.000	Ea
1005	Guardrail Departing Terminal, Type MGS, Temp	8070053	6.000	Ea
1010	Guardrail Reflector	8070080	11.000	Ea
1015	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
1020	Guardrail, Temp, Type MGS-8, 72 inch Post	8072004	613.000	Ft
1025	Guardrail, Type MGS-8, 72 inch Post	8072179	3,763.000	Ft
1030	Guardrail, Type MGS-8D, 108 inch Post	8072182	1,288.000	Ft
1035	Fence, Woven Wire with Steel Post	8080002	1,035.000	Ft
1040	Bridge Sign Connection, Steel, Type H	8100067	2.000	Ea
1045	Bridge Sign Connection, Type A, Rem	8100080	2.000	Ea
1050	Bridge Sign Connection, Type F, Rem	8100085	2.000	Ea
1055	Cantilever, Type E	8100104	3.000	Ea
1060	Delineator Reflector, Red	8100131	32.000	Ea
1065	Delineator Reflector, Green	8100133	11.000	Ea
1070	Delineator Reflector, White	8100134	81.000	Ea
1075	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	12.000	Ea
1080	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	20.000	Ea
1085	Fdn, Cantilever Sign Structure Type E, 48 inch dia, Cased	8100170	100.000	Ft
1090	Fdn, Column Breakaway, Rem	8100220	3.000	Ea
1095	Fdn, Truss Sign Structure Type E, 48 inch dia, Cased	8100250	148.000	Ft
1100	Fdn, Wood Support, Rem	8100280	33.000	Ea
1105	Perforated Steel Square Tube Breakaway System	8100330	4.000	Ea
1110	Post, Rigid, Delineator	8100361	92.000	Ea
1115	Post, Steel, 3 pound	8100371	1,334.000	Ft
1120	Post, Wood, 4 inch by 6 inch	8100380	380.000	Ft
1125	Post, Wood, 6 inch by 8 inch	8100382	98.000	Ft
1130	Sign, Type I, Rem	8100391	3.000	Ea
1135	Sign, Type IA	8100392	1,409.000	Sft
1140	Sign, Type IB	8100393	196.000	Sft
1145	Sign, Type II, Erect, Salv	8100396	2.000	Ea
1150	Sign, Type II, Rem	8100397	25.000	Ea
1155	Sign, Type IIA	8100398	229.000	Sft
1160	Sign, Type III, Rem	8100403	113.000	Ea
1165	Sign, Type IIIA	8100404	424.000	Sft
1170	Sign, Type IIIB	8100405	351.000	Sft
1175	Transporting Salv MDOT Materials	8100420	1.000	LSUM
1180	Sign, Type V, Rem	8100421	6.000	Ea
1185	Sign, Type VA	8100424	18.000	Sft
1190	Sign, Type VB	8100425	129.000	Sft
1195	Truss, Type E, 100 foot	8100494	2.000	Ea

1200	Reflective Panel for Permanent Sign Support, 6 foot	8100616	46.000	Ea
1205	Sign, Type II, Rem, Salv	8102002	5.000	Ea
1210	Sign, Type III, Rem, Salv	8102003	4.000	Ea
1215	Ground Mtd Sign Support, Rem	8102010	170.000	Ea
1220	_ Enhanced Delineation, Unidirectional, Conc Barrier, Side Mtd	8107001	5,689.000	Ft
1225	_ Enhanced Delineation, Unidirectional, Guardrail, Channel Mtd	8107001	5,200.000	Ft
1230	_ Enhanced Delineation, Unidirectional, Guardrail, Post Mtd	8107001	700.000	Ft
1235	_ Post, Flexible, Delineator, Replaceable	8107050	20.000	Ea
1240	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	2.000	Ea
1245	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	126.000	Ft
1250	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	805.000	Ft
1255	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	404.000	Ft
1260	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,335.000	Ft
1265	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
1270	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Shadow Tape, Black	8110389	1,624.000	Ft
1275	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
1280	Pavt Mrkg, Polyurea, Only	8110410	22.000	Ea
1285	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	7.000	Ea
1290	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	20.000	Ea
1295	Recessing Pavt Mrkg, Longit	8110450	40,015.000	Ft
1300	Recessing Pavt Mrkg, Transv	8110451	2,820.000	Sft
1305	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	45,556.000	Ft
1310	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	4,767.000	Ft
1315	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	29,294.000	Ft
1320	Pavt Mrkg, Polyurea, East	8112184	2.000	Ea
1325	Pavt Mrkg, Polyurea, West	8112185	2.000	Ea
1330	Pavt Mrkg, Polyurea, To	8112187	4.000	Ea
1335	_ Pavt Mrkg, Performed Thermopl, I96 Route Shield, 7 foot by 17.5 foot	8117050	4.000	Ea
1340	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	97.000	Ea
1345	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	97.000	Ea
1350	Conc Barrier Ending, Temp, Det 2, Furn	8120041	3.000	Ea
1355	Conc Barrier Ending, Temp, Det 2, Oper	8120042	3.000	Ea
1360	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	9.000	Ea
1365	Conc Barrier Ending, Temp, Det 4, Furn	8120051	4.000	Ea
1370	Conc Barrier Ending, Temp, Det 4, Oper	8120052	4.000	Ea
1375	Conc Barrier Ending, Temp, Det 4, Relocated	8120053	7.000	Ea
1380	Conc Barrier Reflector Replacement	8120070	25.000	Ea
1385	Conc Barrier, Temp, Adj	8120080	12,360.000	Ft
1390	Conc Barrier, Temp, Furn	8120081	11,280.000	Ft
1395	Conc Barrier, Temp, Oper	8120082	11,280.000	Ft
1400	Conc Barrier, Temp, Relocated	8120083	21,310.000	Ft

1405	Glare Screen, Temp	8120094	8,940.000	Ft
1410	Glare Screen, Temp, Relocated	8120095	14,980.000	Ft
1415	High Intensity Light, Type B, Furn	8120110	34.000	Ea
1420	High Intensity Light, Type B, Oper	8120111	34.000	Ea
1425	Lighted Arrow, Type C, Furn	8120140	12.000	Ea
1430	Lighted Arrow, Type C, Oper	8120141	12.000	Ea
1435	Lighted Arrow, Type C, Standby	8120142	1.000	Ea
1440	Ltg for Night Work	8120160	1.000	LSUM
1445	Minor Traf Devices	8120170	1.000	LSUM
1450	Mobile Attenuator	8120180	4.000	Ea
1455	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	51,370.000	Ft
1460	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	185.000	Ft
1465	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	278,562.000	Ft
1470	Pavt Mrkg, Longit, Water Blasting, Greater than 6 inch Width, Rem	8120213	6,267.000	Ft
1475	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	1,764.000	Ft
1480	Plastic Drum, Fluorescent, Furn	8120252	358.000	Ea
1485	Plastic Drum, Fluorescent, Oper	8120253	358.000	Ea
1490	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	1,650.000	Ft
1495	Sign Cover	8120310	155.000	Ea
1500	Sign Cover, Type I	8120320	15.000	Ea
1505	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	18.000	Ea
1510	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	18.000	Ea
1515	Sign, Type A, Temp, Prismatic, Furn	8120340	10.000	Sft
1520	Sign, Type A, Temp, Prismatic, Oper	8120341	10.000	Sft
1525	Sign, Type B, Temp, Prismatic, Furn	8120350	1,573.000	Sft
1530	Sign, Type B, Temp, Prismatic, Oper	8120351	1,573.000	Sft
1535	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	227.000	Sft
1540	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	227.000	Sft
1545	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	60,487.000	Ft
1550	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	54,947.000	Ft
1555	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	100,811.000	Ft
1560	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	122,753.000	Ft
1565	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	650.000	Ft
1570	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	8122016	6,517.000	Ft
1575	Speed Radar Trailer, Temp	8122028	2.000	Ea
1580	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	3,888.000	Ft
1585	Bipartisan Infrastructure Law Sign, Freeway, Type IIA, Temp, Furn	8123010	2.000	Ea
1590	Bipartisan Infrastructure Law Sign, Freeway, Type IIA,	8123011	2.000	Ea

	Temp, Oper			
1595	Bipartisan Infrastructure Law Sign, Non-Freeway, Type IIA, Temp, Furn	8123012	2.000	Ea
1600	Bipartisan Infrastructure Law Sign, Non-Freeway, Type IIA, Temp, Oper	8123013	2.000	Ea
1605	_ Lane Separator System, Temp, Relocate	8127001	155.000	Ft
1610	_ Lane Separator System, Yellow, Temp	8127001	250.000	Ft
1615	_ Lane Separator System, High Target Marker, Temp, Replacement	8127050	5.000	Ea
1620	_ Traf Speed Sensor, Portable, Temp	8127050	6.000	Ea
1625	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
1630	Riprap, Plain	8130010	95.000	Syd
1635	Riprap, Plain, LM	8130012	160.000	Cyd
1640	Site Preparation, Max \$20,000.00	8150001	1.000	LSUM
1645	Watering and Cultivating, First Season, Min \$8,000.00	8150002	1.000	LSUM
1650	Watering and Cultivating, 2nd Season, Min \$8,000.00	8150003	1.000	LSUM
1655	Abies concolor, 5 foot	8150029	12.000	Ea
1660	Acer saccharum 'Green Mountain', 1 3/4 inch	8150185	8.000	Ea
1665	Acer x freemanii 'Celebration', 1 3/4 inch	8150224	15.000	Ea
1670	Malus 'Harvest Gold', 1 1/2 inch	8152307	12.000	Ea
1675	Malus 'Prairie Fire', 1 1/2 inch	8152313	12.000	Ea
1680	Picea abies, 5 foot	8152741	20.000	Ea
1685	Picea omorika, 5 foot	8152787	10.000	Ea
1690	Quercus bicolor, 2 inch	8153044	4.000	Ea
1695	Quercus imbricaria, 2 inch	8153072	4.000	Ea
1700	Quercus macrocarpa, 2 inch	8153085	4.000	Ea
1705	_ Decorative Stone, (Meramec)	8157021	80.000	Cyd
1710	Slope Restoration, Freeway, Type A Slope Restoration, Freeway, Type A	8162013	99,785.000	Syd
1715	Slope Restoration, Freeway, Type F Slope Restoration, Freeway, Type F	8162018	26,771.000	Syd
1720	_ Bioretention Seeding	8167011	2,400.000	Syd
1725	_ Slope Restoration, Freeway, Type G	8167011	23,698.000	Syd
1730	Power Company (Estimated Cost to Contractor)	8180001	14,000.000	Dlr
1735	Conduit, Rem	8182000	215.000	Ft
1740	Conduit, Directional Bore, 1, 3 inch	8182035	1,110.000	Ft
1745	Conduit, Directional Bore, 2, 3 inch	8182037	370.000	Ft
1750	Conduit, Directional Bore, 3, 3 inch	8182039	375.000	Ft
1755	Conduit, DB, 1, 1 1/2 inch	8182048	1,320.000	Ft
1760	Conduit, DB, 1, 3 inch	8182050	30.000	Ft
1765	Conduit, DB, 3, 3 inch	8182056	400.000	Ft
1770	Conduit, DB, 4, 3 inch	8182059	90.000	Ft
1775	Conduit, DB, 1, 1 inch	8182060	30.000	Ft
1780	Conduit, Galv Steel, 1 inch	8182118	270.000	Ft
1785	Conduit, Schedule 80, 2 inch	8182146	3,185.000	Ft
1790	Conduit, Schedule 80, 3 inch	8182148	1,459.000	Ft
1795	DB Cable, in Conduit, 600V, 1/C#6	8182187	14,269.000	Ft

1800	Cable, Rem	8182196	220.000	Ft
1805	Cable, Sec, 600V, 1, 3/C#6	8182238	220.000	Ft
1810	Cable, Shielded, 600V, 1, 2/C#12, Intercn	8182270	700.000	Ft
1815	Cable, Equipment Grounding Wire, 1/C#6	8182291	4,927.000	Ft
1820	Hh, Heavy Duty Cover	8182308	28.000	Ea
1825	Hh, Polymer Conc	8182309	4.000	Ea
1830	Hh, Round	8182310	20.000	Ea
1835	Hh, Round, 3 foot dia	8182319	21.000	Ea
1840	Hh, Rem	8182330	6.000	Ea
1845	Wood Pole, Cl 4, 40 foot	8182351	4.000	Ea
1850	Wood Pole, Cl 4, 45 foot	8182352	3.000	Ea
1855	Wood Pole, Rem	8182363	4.000	Ea
1860	Serv Disconnect	8182366	4.000	Ea
1865	Serv Disconnect, Rem	8182367	1.000	Ea
1870	Wood Pole, Fit Up, Elec Serv Pole, Photo Control	8182373	3.000	Ea
1875	Light Std Arm, 10 foot	8190267	26.000	Ea
1880	Light Std Arm, 15 foot	8190269	1.000	Ea
1885	Light Std Fdn	8190279	27.000	Ea
1890	Light Std, Frangible Transformer Base	8190281	27.000	Ea
1895	Light Std Shaft, 31 foot to 40 foot	8190286	27.000	Ea
1900	_ Elec Service Panel	8197050	3.000	Ea
1905	_ Ltg Control Panel	8197050	3.000	Ea
1910	_ Luminaire, Roadway	8197050	27.000	Ea
1915	_ Luminaire, Underbridge	8197050	4.000	Ea
1920	_ Utility, Elec	8197060	5,000.000	Dlr
1925	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	2.000	Ea
1930	Case Sign, Rem	8200020	4.000	Ea
1935	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	8.000	Ea
1940	Controller and Cabinet, Rem	8200030	2.000	Ea
1945	Controller Fdn, Base Mtd	8200045	5.000	Ea
1950	Controller Fdn, Rem	8200046	2.000	Ea
1955	Digital Loop Detector	8200055	3.000	Ea
1960	Fdn, Rem	8200065	4.000	Ea
1965	TS, Managed Field Ethernet Switch, Rem	8200087	1.000	Ea
1970	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	3.000	Ea
1975	Pedestal, Alum	8200100	13.000	Ea
1980	Pedestal, Fdn	8200105	15.000	Ea
1985	Pedestal, Underground Serv, Unmetered	8200112	2.000	Ea
1990	Push Button Station and Sign	8200128	12.000	Ea
1995	Span Wire	8200140	3.000	Ea
2000	Span Wire, Rem	8200141	6.000	Ea
2005	Span Wire Tether	8200142	2.000	Ea
2010	Steel Pole, Rem	8200145	4.000	Ea
2015	Traf Loop	8200170	31.000	Ea
2020	TS, Span Wire Mtd, Rem	8200182	14.000	Ea

2025	Cabinet, NEMA Type	8200186	5.000	Ea
2030	Pedestrian Signal System, Accessible	8200240	2.000	Ea
2035	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
2040	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	11.000	Ea
2045	Bracket, Truss, with 18 foot Arm	8200378	1.000	Ea
2050	Bracket, Truss, Rem	8200388	1.000	Ea
2055	Wireless Vehicle Sensor Node, Rem	8200426	9.000	Ea
2060	Hemispherical Video Detection Camera	8200444	1.000	Ea
2065	Hemispherical Video Detection System	8200445	1.000	Ea
2070	Hemispherical Video Detection Camera, Rem	8200446	1.000	Ea
2075	TS Head, Adj	8200452	16.000	Ea
2080	TS Head, Temp	8200453	9.000	Ea
2085	TS Face, Bag	8200458	79.000	Ea
2090	TS Face, Bag, Rem	8200459	79.000	Ea
2095	Casing	8200480	107.000	Ft
2100	Cellular Modem, TS, 4th G	8200498	3.000	Ea
2105	TS Uninterruptible Power System	8200500	2.000	Ea
2110	Backplate, TS	8200501	30.000	Ea
2115	Mast Arm Pole, Cat I	8202010	8.000	Ea
2120	Mast Arm, 30 foot, Cat I	8202015	2.000	Ea
2125	Mast Arm, 35 foot, Cat I	8202016	3.000	Ea
2130	Mast Arm, 50 foot, Cat I	8202019	5.000	Ea
2135	Mast Arm Pole Fdn, 6 Bolt	8202034	135.000	Ft
2140	TS, One Way Mast Arm Mtd (LED), Long Life	8202224	19.000	Ea
2145	TS, One Way Pedestal Mtd (LED), Long Life	8202251	3.000	Ea
2150	TS, One Way Span Wire Mtd, One Sect (LED), Long Life	8202275	1.000	Ea
2155	TS, One Way Span Wire Mtd (LED), Long Life	8202287	4.000	Ea
2160	TS, Two Way Span Wire Mtd (LED), Long Life	8202290	1.000	Ea
2165	TS, One Way Span Wire Mtd, Five Sect (LED), Long Life	8202308	1.000	Ea
2170	_ Cabinet Equipment, Cellular Modem, Rem	8207050	1.000	Ea
2175	_ Controller, Nema, ATC Type	8207050	3.000	Ea
2180	_ Pedestal Painting	8207050	13.000	Ea
2185	Freeway Shld Corrugations, Milled, Conc	8222000	38,625.000	Ft
2190	Freeway Shld Corrugations, Milled, HMA	8222001	6,623.000	Ft
2195	Contractor Staking	8240001	1.000	LSUM
2200	Staking Plan Errors and Extras, Max \$180/hour	8240002	405.000	Hr
2205	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
2210	Lightning Protection, Pole	8260021	2.000	Ea

Section: 2

2215	Structures, Rem (S10-3 of 47065)	2040060	1.000	LSUM
2220	Structures, Rem (S10-4 of 47065)	2040060	1.000	LSUM

2225	Backfill, Structure, CIP	2060002	2,333.000	Cyd
2230	Excavation, Fdn	2060010	17,805.000	Cyd
2235	_ Aggregate, Spec	2067021	8,817.000	Cyd
2240	Underdrain, Fdn, 4 inch	4040031	781.000	Ft
2245	Underdrain, Fdn, 6 inch	4040033	516.000	Ft
2250	Steel Sheet Piling, Permanent	7040001	26,495.000	Sft
2255	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	7,764.000	Sft
2260	Pile Driving Equipment, Furn (S10-3 of 47065)	7050002	1.000	LSUM
2265	Pile Driving Equipment, Furn (S10-4 of 47065)	7050002	1.000	LSUM
2270	Pile Point, CIP Conc	7050025	133.000	Ea
2275	Pile, CIP Conc, Furn and Driven, 16 inch	7050026	11,295.000	Ft
2280	Pile, Steel, Splice	7050050	133.000	Ea
2285	_ Test Pile, Dynamic Analysis	7057050	8.000	Ea
2290	_ Test Pile, Furn Dynamic Analysis Equipment	7057050	4.000	Ea
2295	Bridge Ltg, Furn and Rem (S10-3 of 47065)	7060001	1.000	LSUM
2300	Bridge Ltg, Furn and Rem (S10-4 of 47065)	7060001	1.000	LSUM
2305	Bridge Ltg, Oper and Maintain	7060002	850.000	Cyd
2310	Expansion Joint Device	7060050	138.000	Ft
2315	False Decking	7060060	45,862.000	Sft
2320	Reinforcement, Steel, Epoxy Coated	7060092	468,379.000	Lb
2325	Substructure Conc, High Performance	7060101	2,203.000	Cyd
2330	Superstructure Conc, Form, Finish, and Cure (S10-3 of 47065)	7060111	1.000	LSUM
2335	Superstructure Conc, Form, Finish, and Cure (S10-4 of 47065)	7060111	1.000	LSUM
2340	Superstructure Conc, Form, Finish, and Cure, Night Casting (S10-3 of 47065)	7060112	1.000	LSUM
2345	Superstructure Conc, Form, Finish, and Cure, Night Casting (S10-4 of 47065)	7060112	1.000	LSUM
2350	Superstructure Conc, High Performance	7060116	32.000	Cyd
2355	Superstructure Conc, Night Casting, High Performance	7060117	850.000	Cyd
2360	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Furn	7060202	5,420.000	Sft
2365	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Install	7060203	5,420.000	Sft
2370	Conc, Grade 3500, Subfooting	7062000	75.000	Cyd
2375	Aesthetic Texturing	7062005	364.000	Syd
2380	_ Simulated Stone Masonry	7067011	862.000	Syd
2385	Bearing, Elastomeric, 3 inch	7070020	4,480.000	Sin
2390	Bearing, Elastomeric, 3 3/4 inch	7070023	5,376.000	Sin
2395	Shear Developers (S10-3 of 47065)	7070040	1.000	LSUM
2400	Shear Developers (S10-4 of 47065)	7070040	1.000	LSUM
2405	Shear Developers (W01)	7070040	1.000	LSUM
2410	Shear Developers (W02)	7070040	1.000	LSUM
2415	Structural Steel, Plate, Erect	7070060	1,098,527.000	Lb
2420	Structural Steel, Plate, Furn and Fab	7070061	1,098,527.000	Lb

2425	Structural Steel, Rolled Shape, Erect	7070070	1,988.000	Lb
2430	Structural Steel, Rolled Shape, Furn and Fab	7070071	1,988.000	Lb
2435	Joint Waterproofing	7100001	1,723.000	Sft
2440	Joint Waterproofing, Expansion	7100003	158.000	Sft
2445	Conc Surface Coating, Warranty (S10-3 of 47065)	7100009	1.000	LSUM
2450	Conc Surface Coating, Warranty (S10-4 of 47065)	7100009	1.000	LSUM
2455	Conc Surface Coating, Warranty (W01)	7100009	1.000	LSUM
2460	Conc Surface Coating, Warranty (W02)	7100009	1.000	LSUM
2465	Substructure Horizontal Surface Sealer	7100030	36.000	Syd
2470	_ Silane Treatment	7107010	4,078.000	Sft
2475	Reflective Marker, Permanent Barrier	7110003	78.000	Ea
2480	Bridge Barrier Railing, Aesthetic, Type 6, Det 2, High Performance	7112062	932.000	Ft
2485	Hand Chipping, Other Than Deck	7120007	16.000	Cft
2490	Patch, Forming	7120017	23.000	Sft
2495	Patching Conc, C-L	7120112	1.000	Cyd
2500	Embedded Galvanic Anode	7120120	25.000	Ea
2505	Field Repr of Damaged Coating (S10-3 of 47065)	7160001	1.000	LSUM
2510	Field Repr of Damaged Coating (S10-4 of 47065)	7160001	1.000	LSUM
2515	Sealing Localized Conc Barrier Cracks (S10-3 of 47065)	8040000	1.000	LSUM
2520	Sealing Localized Conc Barrier Cracks (S10-4 of 47065)	8040000	1.000	LSUM
2525	_ Riprap, Spec, CI II	8137031	126.000	Ton
2530	Structure Survey During Construction (S10-3 of 47065)	8240020	1.000	LSUM
2535	Structure Survey During Construction (S10-4 of 47065)	8240020	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 240802 017**Letting Date:** August 2, 2024**Contract ID:** 52031-216781

Description: 11.07 mi of hot mix asphalt overlay, scratch paving, shoulder work and pavement markings and railroad crossing reconstruction on M-35 from Delta County line to County Road 456 and M-35 at Wisconsin Central Railroad, Marquette County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
216781A	24A0681	N/A	STRH 52031
217256A	24A0682	N/A	ST 52031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Wisconsin Central Railroad	1027060	18,000.000	Dlr
0010	Mobilization, Max \$359,400.00	1100001	1.000	LSUM
0015	_ Clearing, Spec	2017012	0.700	Acre
0020	Pavt, Rem	2040050	64.000	Syd
0025	Embankment, CIP	2050010	1,717.000	Cyd
0030	Excavation, Earth	2050016	2,144.000	Cyd
0035	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
0040	Erosion Control, Silt Fence	2080036	940.000	Ft
0045	Aggregate Base, 6 inch	3020016	1,890.000	Syd
0050	Aggregate Base, Conditioning	3020051	14.000	Sta
0055	Approach, CI II	3070021	168.000	Ton
0060	Shld, CI II	3070121	2,410.000	Ton
0065	Shld, CI II, 3 inch, Temp	3070180	618.000	Syd
0070	Geotextile, Separator	3080005	4,165.000	Syd
0075	Pavt, Cleaning	5010001	1.000	LSUM
0080	Cold Milling HMA Surface	5010002	700.000	Syd
0085	Bump Grinding	5010004	100.000	Syd
0090	HMA Surface, Rem	5010005	2,673.000	Syd
0095	HMA Quality Initiative	5010007	52,194.000	Dlr
0100	Pavt for Butt Joints, Rem	5010008	2,088.000	Syd
0105	Longit Joint Density Quality Initiative	5010018	175,428.000	Dlr
0110	Hand Patching	5010025	96.000	Ton
0115	HMA Approach	5010061	122.000	Ton
0120	HMA, 4EML	5012025	100.000	Ton
0125	HMA, 5EML	5012037	25,946.000	Ton

0130	HMA, Temp Pavt (4EML)	5012103	202.000	Ton
0135	Guardrail, Reconst, Type B	8070105	350.000	Ft
0140	Guardrail, Reconst, Type T	8070109	100.000	Ft
0145	Delineator Reflector, Green	8100133	4.000	Ea
0150	Delineator, Rem	8100349	4.000	Ea
0155	Post, Rigid, Delineator	8100361	4.000	Ea
0160	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	72.000	Ft
0165	Pavt Mrkg, Waterborne, 6 inch, White	8110233	116,000.000	Ft
0170	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	21,096.000	Ft
0175	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	116,000.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	21,096.000	Ft
0185	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0190	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0205	Culv, Temp	8120090	2.000	Ea
0210	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0215	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0225	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	670.000	Ft
0230	Plastic Drum, Fluorescent, Furn	8120252	670.000	Ea
0235	Plastic Drum, Fluorescent, Oper	8120253	670.000	Ea
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0245	Sign Cover	8120310	10.000	Ea
0250	Sign, Type A, Temp, Prismatic, Furn	8120340	18.000	Sft
0255	Sign, Type A, Temp, Prismatic, Oper	8120341	18.000	Sft
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	2,496.000	Sft
0265	Sign, Type B, Temp, Prismatic, Oper	8120351	2,496.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM
0275	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	620.000	Ft
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	12,340.000	Ft
0285	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	1,410.000	Ft
0290	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	1,380.000	Ft
0295	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0300	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0305	Slope Restoration, Non-Freeway, Type B	8162002	3,493.000	Syd
0310	Monument Box	8210001	19.000	Ea
0315	Monument Box, Adj	8210005	13.000	Ea
0320	Monument Preservation	8210010	19.000	Ea
0325	Centerline Corrugations, Milled, HMA	8220013	57,600.000	Ft
0330	Sinusoidal Corrugations, Non-Freeway, Milled, HMA	8220035	115,200.000	Ft

	Shld			
0335	Contractor Staking	8240001	1.000	LSUM
0340	Staking Plan Errors and Extras, Max \$180/hour	8240002	39.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240802 018**Letting Date:** August 2, 2024**Contract ID:** 11057-216911**Description:** 12.27 mi of concrete pavement repairs, hot mix asphalt shoulder cold milling and resurfacing and pavement markings on US-31 southbound from US-12 to M-139, Berrien County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216911A	24A0689	N/A	NH 11057

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$404,300.00	1100001	1.000	LSUM
0010	Pavt, Rem	2040050	6,365.000	Syd
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	22.000	Ea
0020	Erosion Control, Silt Fence	2080036	4,000.000	Ft
0025	Shld, CI II	3070121	50.000	Ton
0030	Cold Milling HMA Surface	5010002	68,092.000	Syd
0035	HMA Quality Initiative	5010007	11,744.000	Dlr
0040	Hand Patching	5010025	50.000	Ton
0045	HMA Approach	5010061	38.000	Ton
0050	HMA, 5EML	5012037	5,784.000	Ton
0055	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	6,365.000	Syd
0060	Joint, Contraction, Cp	6020200	13,858.000	Ft
0065	Joint, Contraction, Crg	6030020	20,478.000	Ft
0070	Joint, Expansion, Erg	6030021	500.000	Ft
0075	Lane Tie, Epoxy Anchored	6030030	8,060.000	Ea
0080	Non-Chloride Accelerator	6030035	2,600.000	Gal
0085	Pavt Repr, Nonreinf Conc, 10 inch	6030048	12,317.000	Syd
0090	Pavt Repr, Rem	6030080	12,317.000	Syd
0095	Saw Cut, Intermediate	6030090	9,378.000	Ft
0100	_ Joint, Tied, 2.5 foot	6037001	2,668.000	Ft
0105	_ Pavt Repr, 2.5 foot, Nonreinf, 10 Inch	6037011	396.000	Syd
0110	_ Pavt Repr, 2.5 foot, Rem	6037011	396.000	Syd
0115	Pavt Mrkg, Waterborne, 6 inch, White	8110233	89,593.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	67,568.000	Ft
0125	Pavt Mrkg, Waterborne, 12 inch, White	8110237	4,696.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	89,593.000	Ft
0135	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	67,568.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	4,696.000	Ft

0145	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	17,122.000	Ft
0150	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	45.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	45.000	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, Longit, 6 inch or Less Width, Rem	8120210	8,000.000	Ft
0185	Plastic Drum, Fluorescent, Furn	8120252	450.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	450.000	Ea
0195	Sign Cover	8120310	25.000	Ea
0200	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0205	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	1,800.000	Sft
0215	Sign, Type B, Temp, Prismatic, Oper	8120351	1,800.000	Sft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	6,000.000	Ft
0225	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,000.000	Ft
0230	Speed Radar Trailer, Temp	8122028	1.000	Ea
0235	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	1,296.000	Ft
0240	Freeway Shld Corrugations, Milled, HMA	8222001	65,445.000	Ft
0245	Contractor Staking	8240001	1.000	LSUM
0250	Staking Plan Errors and Extras, Max \$180/hour	8240002	45.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240802 019**Letting Date:** August 2, 2024**Contract ID:** 44012-214231**Description:** Traffic signal modernization with detection on M-24 at Burnside Road, Lapeer County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
214231A	24A0688	N/A	STG 44012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$24,300.00	1100001	1.000	LSUM
0010	Exploratory Investigation, Vertical	2040080	50.000	Ft
0015	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0025	Erosion Control, Silt Fence	2080036	50.000	Ft
0030	Maintenance Gravel, LM	3060021	5.000	Cyd
0035	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0045	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	113.000	Ft
0050	Pavt Mrkg, Waterborne, 6 inch, White	8110233	50.000	Ft
0055	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	70.000	Ft
0060	Rem Spec Mrkg	8110343	416.000	Sft
0065	Recessing Pavt Mrkg, Transv	8110451	514.000	Sft
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	50.000	Ea
0090	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0095	Sign, Type A, Temp, Prismatic, Furn	8120340	25.000	Sft
0100	Sign, Type A, Temp, Prismatic, Oper	8120341	25.000	Sft
0105	Sign, Type B, Temp, Prismatic, Furn	8120350	405.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	405.000	Sft
0115	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	25.000	Sft
0120	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	25.000	Sft
0125	Traf Regulator Control	8120370	1.000	LSUM
0130	Power Company (Estimated Cost to Contractor)	8180001	1,000.000	Dlr
0135	Conduit, Rem	8182000	100.000	Ft
0140	Conduit, DB, 1, 1 1/2 inch	8182048	50.000	Ft

0145	Conduit, DB, 3, 3 inch	8182056	40.000	Ft
0150	Conduit, DB, 4, 3 inch	8182059	10.000	Ft
0155	Conduit, DB, 1, 1 inch	8182060	20.000	Ft
0160	Cable Pole, TS and Sec, Disman	8182209	3.000	Ea
0165	Cable Pole, TS, Disman	8182210	1.000	Ea
0170	Cable, Sec, 600V, 1, 3/C#6	8182238	100.000	Ft
0175	Hh, Polymer Conc	8182309	2.000	Ea
0180	Hh, Round	8182310	3.000	Ea
0185	Hh, Round, 3 foot dia	8182319	1.000	Ea
0190	Serv Disconnect	8182366	2.000	Ea
0195	Serv Disconnect, Rem	8182367	3.000	Ea
0200	Wood Pole, Fit Up, TS and Sec Cable Pole	8182386	1.000	Ea
0205	Case Sign, Rem	8200020	1.000	Ea
0210	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0215	Controller and Cabinet, Rem	8200030	1.000	Ea
0220	Controller Fdn, Base Mtd	8200045	1.000	Ea
0225	Flsh Beacon, Controller and Cabinet, Solid State	8200070	1.000	Ea
0230	Pushbutton, Rem	8200122	4.000	Ea
0235	Span Wire	8200140	4.000	Ea
0240	Span Wire, Rem	8200141	1.000	Ea
0245	Steel Pole, Rem (Embedded)	8200146	2.000	Ea
0250	Guy, Rem	8200167	4.000	Ea
0255	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
0260	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0265	Cabinet, NEMA Type	8200186	1.000	Ea
0270	Warning Sign	8200260	1.000	Ea
0275	Warning Sign, Rem	8200261	2.000	Ea
0280	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0285	Bracket, Truss, with 6 foot Arm	8200374	1.000	Ea
0290	Bracket, Truss, with 18 foot Arm	8200378	3.000	Ea
0295	TS Face, Bag	8200458	8.000	Ea
0300	TS Face, Bag, Rem	8200459	8.000	Ea
0305	Strain Pole, Steel, 6 bolt, Size 1B	8200464	4.000	Ea
0310	Strain Pole Fdn, 6 Bolt	8200470	55.000	Ft
0315	Casing	8200480	41.000	Ft
0320	Backplate, TS	8200501	8.000	Ea
0325	Radar Vehicle Presence Stop-Bar Detector System	8200510	1.000	Ea
0330	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	2.000	Ea
0335	Radar Vehicle Dilemma Zone Detector Sensor	8200523	4.000	Ea
0340	Contractor Staking	8240001	1.000	LSUM
0345	Staking Plan Errors and Extras, Max \$180/hour	8240002	3.000	Hr
0350	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
0355	Lightning Protection, Pole	8260021	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 020**Letting Date:** August 2, 2024**Contract ID:** 74072-208274**Description:** 0.21 mi of slope restoration, drainage upgrades, guardrail work and pavement markings on M-25 south of French Line Road, Sanilac County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
208274A	24A0686	N/A	NH 74072

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$754,000.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.120	Acre
0015	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0020	Sewer, Rem, Less than 24 inch	2030015	32.000	Ft
0025	Sewer, Rem, Over 48 inch	2030017	55.000	Ft
0030	_ Abandon Utility, Rem	2037001	300.000	Ft
0035	Guardrail, Rem	2040035	582.000	Ft
0040	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0045	Exploratory Investigation, Vertical	2040080	100.000	Ft
0050	Ditch Cleanout	2050006	9.000	Sta
0055	Excavation, Earth	2050016	14,050.000	Cyd
0060	Excavation, Rock	2050018	50.000	Cyd
0065	_ Embankment, CIP, Spec	2057021	8,205.000	Cyd
0070	Erosion Control, Check Dam, Stone	2080012	100.000	Ft
0075	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0080	Erosion Control, Inlet Protection, Sediment Trap	2080024	3.000	Ea
0085	Erosion Control, Maintenance, Sediment Rem	2080026	20.000	Cyd
0090	Erosion Control, Sediment Trap	2080034	10.000	Ea
0095	Erosion Control, Silt Fence	2080036	1,410.000	Ft
0100	Erosion Control, Turbidity Curtain, Shallow	2080044	890.000	Ft
0105	_ Straw Wattle	2087001	4,010.000	Ft
0110	Aggregate Base, 6 inch	3020016	10.000	Syd
0115	Geotextile, Separator	3080005	10.000	Syd
0120	Culv End Sect, 12 inch	4010012	1.000	Ea
0125	Culv End Sect, Footing	4010072	1.000	Ea
0130	Dr Marker Post	4011109	6.000	Ea
0135	Outfall Label	4011115	2.000	Ea
0140	_ Sewer, CIA, CSP, 36 inch, Polymer Coated, Tr Det B	4017001	14.000	Ft

0145	_ Sewer, CI A, CSP, 60 inch, Polymer Coated, Tr Det B	4017001	63.000	Ft
0150	Sewer, CI A, 6 inch, Tr Det B	4020030	38.000	Ft
0155	Sewer, CI A, 12 inch, Tr Det B	4020033	83.000	Ft
0160	Sewer Tap, 12 inch	4021204	1.000	Ea
0165	Sewer Tap, 36 inch	4021209	1.000	Ea
0170	Sewer Tap, 48 inch	4021211	1.000	Ea
0175	Trench Undercut and Backfill	4021260	30.000	Cyd
0180	Video Taping Sewer and Culv Pipe	4021275	200.000	Ft
0185	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0190	Dr Structure Cover, Type B	4030010	3.000	Ea
0195	Dr Structure Cover, Type G	4030040	3.000	Ea
0200	Dr Structure, 24 inch dia	4030200	3.000	Ea
0205	Dr Structure, 48 inch dia	4030210	2.000	Ea
0210	Dr Structure, 108 inch dia	4030237	1.000	Ea
0215	Dr Structure, Add Depth of 108 inch dia, 8 foot to 15 foot	4030238	7.000	Ft
0220	Dr Structure, Add Depth of 108 inch dia, more than 15 foot	4030239	8.000	Ft
0225	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0230	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0235	Underdrain, Bank, 6 inch	4040003	3,985.000	Ft
0240	Underdrain Outlet, 6 inch	4040093	250.000	Ft
0245	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0250	Video Inspection of Underdrain	4040200	4,235.000	Ft
0255	Steel Sheet Piling, Temp	7040002	1,300.000	Sft
0260	Cofferdams	7040007	1.000	LSUM
0265	Curb Slp, HMA	8050010	100.000	Ft
0270	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0275	Guardrail Reflector	8070080	32.000	Ea
0280	Post, Mailbox	8070095	4.000	Ea
0285	Guardrail, Type MGS-8, 72 inch Post	8072179	750.000	Ft
0290	_ Hand Digging Guardrail Post	8077050	12.000	Ea
0295	Delineator Reflector, Green	8100133	2.000	Ea
0300	Post, Rigid, Delineator	8100361	2.000	Ea
0305	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,500.000	Ft
0310	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,850.000	Ft
0315	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,500.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,850.000	Ft
0325	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0335	Conc Barrier Ending, Temp, Det 5, Furn	8120061	1.000	Ea
0340	Conc Barrier Ending, Temp, Det 5, Oper	8120062	1.000	Ea
0345	Conc Barrier, Temp, Furn	8120081	900.000	Ft
0350	Conc Barrier, Temp, Oper	8120082	900.000	Ft

0355	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0360	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0365	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0375	Minor Traf Devices	8120170	1.000	LSUM
0380	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,842.000	Ft
0385	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0390	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea
0395	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0400	PTS, Temp, Furn	8120272	2.000	Ea
0405	PTS, Temp, Oper	8120273	2.000	Ea
0410	Sign Cover	8120310	2.000	Ea
0415	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0420	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0425	Sign, Type B, Temp, Prismatic, Furn	8120350	675.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	675.000	Sft
0435	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	95.000	Sft
0440	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	95.000	Sft
0445	Traf Regulator Control	8120370	1.000	LSUM
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,155.000	Ft
0455	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,400.000	Ft
0460	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0465	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0470	_ Driveway Assistance Device, Portable, Temp	8127050	3.000	Ea
0475	Riprap, Plain	8130010	2.000	Syd
0480	_ Armor Stone	8137031	20,111.000	Ton
0485	_ Armor Stone, Rem	8137031	590.000	Ton
0490	_ Armor Stone, Salv	8137031	1,750.000	Ton
0495	_ Stone Underlayer	8137031	10,655.000	Ton
0500	_ HMA Spillway	8147011	1.000	Syd
0505	Slope Restoration, Non-Freeway, Type B	8162002	4,645.000	Syd
0510	Slope Restoration, Non-Freeway, Type C	8162003	6,490.000	Syd
0515	Protect Corners	8210020	3.000	Ea
0520	Contractor Staking	8240001	1.000	LSUM
0525	Staking Plan Errors and Extras, Max \$180/hour	8240002	82.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240802 021**Letting Date:** August 2, 2024**Contract ID:** 46041-211965**Description:** Signal modernization of over-head and sign mounted flashers along US-12, M-34, and M-50 in the cities of Hudson, Jonesville and Tecumseh, Village of Clayton, Hillsdale and Lenawee counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
211965A	24A0687	N/A	STG 46041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$33,000.00	1100001	1.000	LSUM
0010	Exploratory Investigation, Vertical	2040080	256.000	Ft
0015	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0020	Obstruction Rem	7180100	2,000.000	Dlr
0025	Post, Steel, 3 pound	8100371	270.000	Ft
0030	Sign, Type III, Rem	8100403	9.000	Ea
0035	Sign, Type IIIA	8100404	45.000	Sft
0040	Sign, Type IIIB	8100405	54.000	Sft
0045	Reflective Panel for Permanent Sign Support, 6 foot	8100616	10.000	Ea
0050	Ground Mtd Sign Support, Rem	8102010	12.000	Ea
0055	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	180.000	Ft
0060	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	980.000	Ft
0065	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	144.000	Ft
0070	Rem Spec Mrkg	8110343	1,336.000	Sft
0075	Pavt Mrkg, Polyurea, School	8110414	5.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	60.000	Ea
0085	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	60.000	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	432.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	432.000	Sft
0115	Traf Regulator Control	8120370	1.000	LSUM
0120	Slope Restoration, Non-Freeway, Type A	8162001	20.000	Syd
0125	Power Company (Estimated Cost to Contractor)	8180001	6,000.000	Dlr
0130	Conduit, Directional Bore, 1, 1 1/2 inch	8182034	50.000	Ft
0135	Conduit, DB, 1, 1 1/2 inch	8182048	155.000	Ft
0140	Conduit, DB, 3, 3 inch	8182056	30.000	Ft

0145	Cable, Rem	8182196	2,800.000	Ft
0150	Cable, Sec, 600V, 1, 3/C#6	8182238	650.000	Ft
0155	Hh, Round	8182310	10.000	Ea
0160	Hh, Rem	8182330	1.000	Ea
0165	Wood Pole, Cl 4, 30 foot	8182349	1.000	Ea
0170	Wood Pole, Rem	8182363	6.000	Ea
0175	Serv Disconnect	8182366	7.000	Ea
0180	Wood Pole, Fit Up, TS Cable Pole	8182387	4.000	Ea
0185	Case Sign, Rem	8200020	1.000	Ea
0190	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	2.000	Ea
0195	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	1.000	Ea
0200	Controller and Cabinet, Rem	8200030	5.000	Ea
0205	Flsh Beacon, Controller and Cabinet, Solid State	8200070	7.000	Ea
0210	Span Wire	8200140	3.000	Ea
0215	Span Wire, Rem	8200141	5.000	Ea
0220	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
0225	Warning Sign	8200260	4.000	Ea
0230	Warning Sign, Rem	8200261	4.000	Ea
0235	Strain Pole, Steel, 6 bolt, Size 1A	8200463	6.000	Ea
0240	Strain Pole Fdn, 6 Bolt	8200470	80.000	Ft
0245	Casing	8200480	59.000	Ft
0250	Wireless Intercn, Sign Mtd Flasher, Master	8200490	1.000	Ea
0255	Wireless Intercn, Sign Mtd Flasher, Remote	8200492	2.000	Ea
0260	TS, Three Way Span Wire Mtd, One Sect (LED), Long Life	8202281	2.000	Ea
0265	TS, Four Way Span Wire Mtd, One Sect (LED), Long Life	8202284	4.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 022**Letting Date:** August 2, 2024**Contract ID:** 82000-216577**Description:** 1.11 mi of removal and replacement of sidewalks and ramps, pedestrian crossing signs and pavement markings along various routes in the city of Detroit, Wayne County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
216577A	24A0677	N/A	TA 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$272,400.00	1100001	1.000	LSUM
0010	_ Curb, Rem, Modified	2047001	3,531.000	Ft
0015	_ Sidewalk, Rem, Modified	2047011	21,093.000	Syd
0020	Excavation, Earth	2050016	89.000	Cyd
0025	Granular Material, CI II	2050023	52.000	Cyd
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	34.000	Cyd
0035	_ Dr Structure Cleaning, Modified	4037050	14.000	Ea
0040	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	1.000	Ea
0045	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	12.000	Ea
0050	_ Dr Structure Cover, Type CB, Modified	4037050	2.000	Ea
0055	_ Dr Structure Cover, Type Water MH, Modified	4037050	6.000	Ea
0060	_ Reconstructing Dr Structure, Case 1, Modified	4037050	1.000	Ea
0065	Driveway, Nonreinf Conc, 8 inch	8010007	1,114.000	Syd
0070	Curb and Gutter, Conc, Det C3	8020022	301.000	Ft
0075	Detectable Warning Surface	8030010	1,716.000	Ft
0080	Curb Ramp Opening, Conc	8030030	3,230.000	Ft
0085	Sidewalk, Conc, 4 inch	8030044	114,646.000	Sft
0090	Sidewalk, Conc, 6 inch	8030046	35,202.000	Sft
0095	Curb Ramp, Conc, 6 inch	8032002	20,268.000	Sft
0100	_ Sidewalk, Conc, 4 inch, With Tree Roots, Modified	8037010	9,806.000	Sft
0105	_ Sidewalk, Conc, 6 inch, With Tree Roots, Modified	8037010	811.000	Sft
0110	Band, Sign	8100010	82.000	Ea
0115	Post Hole Through Conc for Steel Post	8100340	11.000	Ea
0120	Post, Steel, 3 pound	8100371	826.000	Ft
0125	Sign, Type III, Erect, Salv	8100402	16.000	Ea
0130	Sign, Type IIIA	8100404	77.000	Sft
0135	Sign, Type IIIB	8100405	885.000	Sft
0140	Reflective Panel for Permanent Sign Support, 6 foot	8100616	203.000	Ea

0145	_ Driver's Speed Feedback Sign System	8107050	6.000	Ea
0150	_ DSFS, Remove Old Sign	8107050	2.000	Ea
0155	_ DSFS, Remove Old Solar Panel	8107050	2.000	Ea
0160	_ Sign, Type III, Rem, Modified	8107050	46.000	Ea
0165	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	2,239.000	Ft
0170	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	15,582.000	Ft
0175	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	342.000	Ft
0180	Rem Spec Mrkg	8110343	10,329.000	Sft
0185	Recessing Pavt Mrkg, Transv	8110451	17,215.000	Sft
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	60.000	Ea
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
0200	Pedestrian Type II Barricade, Temp	8120026	60.000	Ea
0205	Pedestrian Type II Channelizer, Temp	8120027	240.000	Ft
0210	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0215	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0225	Plastic Drum, Fluorescent, Furn	8120252	84.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	84.000	Ea
0235	Sign, Type B, Temp, Prismatic, Furn	8120350	144.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	144.000	Sft
0245	_ LED Enhanced Flashing Sign	8207050	8.000	Ea
0250	_ LED Sign, New Fnd & Pole	8207050	6.000	Ea
0255	_ Water Shutoff, Adj, Case 2, Modified	8237050	9.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 023**Letting Date:** August 2, 2024**Contract ID:** 33000-214292

Description: 0.90 mi of hot mix asphalt cold milling, shared-use path construction, concrete curb and gutter on Dunckel Road from Jolly Road to Collins Road in the city of Lansing, Ingham County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214292A	24A0633	N/A	CM 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Audio Visual Filming	1047051	1.000	LSUM
0010	Mobilization, Max \$108,900.00	1100001	1.000	LSUM
0015	Dr Structure, Rem	2030011	20.000	Ea
0020	Curb and Gutter, Rem	2040020	5,526.000	Ft
0025	Guardrail, Rem	2040035	1,017.000	Ft
0030	Sidewalk, Rem	2040055	132.000	Syd
0035	_ Pavt, Rem, Modified	2047011	6,000.000	Syd
0040	Embankment, CIP	2050010	1,794.000	Cyd
0045	Excavation, Earth	2050016	155.000	Cyd
0050	_ Erosion Control, Inlet Protection, Fabric Drop, Modified	2087050	48.000	Ea
0055	Subbase, CIP	3010002	459.000	Cyd
0060	Aggregate Base, 6 inch	3020016	5,139.000	Syd
0065	Aggregate Base, 8 inch	3020020	507.000	Syd
0070	Maintenance Gravel, LM	3060021	50.000	Cyd
0075	Sewer, CI A, 12 inch, Tr Det B	4020033	364.000	Ft
0080	Sewer Tap, 12 inch	4021204	12.000	Ea
0085	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0090	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0095	Dr Structure, 48 inch dia	4030210	16.000	Ea
0100	_ Dr Structure Cover, Modified	4037050	20.000	Ea
0105	_ Dr Structure, Reconst	4037050	2.000	Ea
0110	HMA, 3EML	5012013	386.000	Ton
0115	HMA, 4EML	5012025	272.000	Ton
0120	HMA, 5EML	5012037	1,877.000	Ton
0125	_ Cold Milling, HMA Surface, 1.5 inch	5017011	22,173.000	Syd
0130	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	10.000	Syd
0135	Driveway, Nonreinf Conc, 6 inch	8010005	85.000	Syd

0140	Driveway, Nonreinf Conc, 7 inch	8010006	62.000	Syd
0145	Driveway, Nonreinf Conc, 9 inch	8010008	108.000	Syd
0150	Curb and Gutter, Conc, Det B2	8020016	26.000	Ft
0155	Curb and Gutter, Conc, Det F4	8020038	6,550.000	Ft
0160	Curb Ramp Opening, Conc	8030030	198.000	Ft
0165	Sidewalk, Conc, 4 inch	8030044	13,833.000	Sft
0170	Sidewalk, Conc, 6 inch	8030046	438.000	Sft
0175	Sidewalk, Conc, 7 inch	8030047	420.000	Sft
0180	Curb Ramp, Conc, 4 inch	8032001	1,897.000	Sft
0185	Curb Ramp, Conc, 6 inch	8032002	3,824.000	Sft
0190	_ Detectable Warning Surface, Modified	8037001	183.000	Ft
0195	_ Sidewalk, Conc, 9 inch	8037010	758.000	Sft
0200	Shared use Path, Grading	8060030	3,973.000	Ft
0205	Shared use Path, HMA	8060040	599.000	Ton
0210	Guardrail, Type B, 72 inch Post	8072171	972.000	Ft
0215	Fence, Chain Link, 48 inch	8080011	1,244.000	Ft
0220	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0225	Sign, Type III, Rem	8100403	4.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,247.000	Ft
0235	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	292.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
0245	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Rt, Thru and Lt Turn Arrow Sym	8110073	1.000	Ea
0255	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	7.000	Ea
0265	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,235.000	Ft
0270	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	13,153.000	Ft
0275	Rem Spec Mrkg	8110343	16.000	Sft
0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0285	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0290	Minor Traf Devices	8120170	1.000	LSUM
0295	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,190.000	Ft
0300	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	32.000	Ft
0305	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0310	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea
0315	Sign, Type B, Temp, Prismatic, Furn	8120350	100.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	100.000	Sft
0325	Traf Regulator Control	8120370	1.000	LSUM
0330	_ Turf Establishment, Performance	8167011	4,000.000	Syd
0335	Conduit, DB, 1, 1 1/2 inch	8182048	75.000	Ft
0340	Pedestal, Alum	8200100	4.000	Ea
0345	Pedestal, Fdn	8200105	4.000	Ea

0350	Push Button Station and Sign	8200128	4.000	Ea
0355	Pedestrian Signal System, Accessible	8200240	1.000	Ea
0360	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
0365	TS Head, Adj	8200452	6.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 024**Letting Date:** August 2, 2024**Contract ID:** 19000-205856

Description: 1.25 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk and pavement markings on Webster Road at multiple locations, Clinton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205856A	24A0632	N/A	STU 19000
216904A	24A0635	N/A	TA 19000
220228A	24A0628	N/A	TAU 19000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Audio Visual Filming	1047051	1.000	LSUM
0010	Mobilization, Max \$250,000.00	1100001	1.000	LSUM
0015	_ Stump, Rem, 24 inch or Larger	2027050	6.000	Ea
0020	_ Stump, Rem, 6 inch to 24 inch	2027050	13.000	Ea
0025	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Dr Structure, Rem	2030011	1.000	Ea
0035	Sewer, Rem, Less than 24 inch	2030015	75.000	Ft
0040	Curb and Gutter, Rem	2040020	4,416.000	Ft
0045	Fence, Rem	2040025	115.000	Ft
0050	Guardrail, Rem	2040035	680.000	Ft
0055	Sidewalk, Rem	2040055	390.000	Syd
0060	_ Pavt, Rem, Modified	2047011	12,870.000	Syd
0065	_ Dr Structure, 36 inch Dia	2047050	1.000	Ea
0070	Embankment, CIP	2050010	25.000	Cyd
0075	Excavation, Earth	2050016	60.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	300.000	Cyd
0085	_ Machine Grading, Modified - Sidewalk	2057002	16.000	Sta
0090	_ Machine Grading, Modified - SRTS	2057002	31.000	Sta
0095	_ Machine Grading, Modified - Webster	2057002	26.000	Sta
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	19.000	Ea
0105	Erosion Control, Silt Fence	2080036	500.000	Ft
0110	Project Cleanup	2090001	1.000	LSUM
0115	Subbase, CIP	3010002	504.000	Cyd
0120	Aggregate Base	3020001	500.000	Ton
0125	Aggregate Base, Conditioning	3020051	26.000	Sta

0130	_ Aggregate Base, 5.5 inch, Modified	3027011	1,211.000	Syd
0135	_ Aggregate Base, 6 inch, Modified	3027011	259.000	Syd
0140	_ Aggregate Base, 8 inch, Modified	3027011	651.000	Syd
0145	Aggregate Surface Cse, 6 inch	3060010	206.000	Syd
0150	_ Trenching, Modified	3077002	29.000	Sta
0155	_ Shld, CI I, 6 inch, Modified	3077011	90.000	Syd
0160	Culv, CI A, CSP, 12 inch Tr Det B	4010199	109.000	Ft
0165	Culv, Outlet Headwall, 12 inch	4012000	1.000	Ea
0170	Sewer, CI A, 12 inch, Tr Det A	4020004	24.000	Ft
0175	Sewer, CI A, 12 inch, Tr Det B	4020033	70.000	Ft
0180	Dr Structure Cover, Adj, Case 1	4030005	21.000	Ea
0185	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0190	Dr Structure Cover, Type B	4030010	9.000	Ea
0195	Dr Structure Cover, Type D	4030025	2.000	Ea
0200	Dr Structure Cover, Type E	4030035	3.000	Ea
0205	Dr Structure Cover, Type G	4030040	1.000	Ea
0210	Dr Structure Cover, Type Q	4030065	10.000	Ea
0215	Dr Structure, 24 inch dia	4030200	2.000	Ea
0220	Dr Structure, 48 inch dia	4030210	1.000	Ea
0225	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0230	Dr Structure, Temp Lowering	4030390	20.000	Ea
0235	_ Dr Structure, Reconst	4037001	34.000	Ft
0240	_ Underdrain, Subgrade, Spec, 12 inch	4047001	176.000	Ft
0245	_ Underdrain, Subgrade, Spec, 6 inch	4047001	60.000	Ft
0250	_ Underdrain Inlet, 12 inch	4047050	2.000	Ea
0255	Hand Patching	5010025	153.000	Ton
0260	HMA Approach	5010061	522.000	Ton
0265	HMA, 3EML	5012013	4,160.000	Ton
0270	HMA, 4EML	5012025	2,775.000	Ton
0275	HMA, 5EML	5012037	2,158.000	Ton
0280	_ Cold Milling HMA Surface, Modified, 6.5 inch	5017011	14,324.000	Syd
0285	_ Cold Milling, HMA Surface, Modified, 1.5 inch	5017011	845.000	Syd
0290	_ Conc Segmental Retaining Wall System	7067010	1,375.000	Sft
0295	Driveway, Nonreinf Conc, 6 inch	8010005	130.000	Syd
0300	Curb and Gutter, Conc, Det F4	8020038	4,063.000	Ft
0305	Driveway Opening, Conc, Det M	8020050	130.000	Ft
0310	Spillway, Conc	8020075	10.000	Ft
0315	Detectable Warning Surface	8030010	342.000	Ft
0320	Curb Ramp Opening, Conc	8030030	221.000	Ft
0325	Sidewalk, Conc, 4 inch	8030044	26,453.000	Sft
0330	Sidewalk, Conc, 6 inch	8030046	1,310.000	Sft
0335	Curb Ramp, Conc, 6 inch	8032002	11,421.000	Sft
0340	Curb Slp, HMA	8050010	1,178.000	Ft
0345	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0350	Guardrail Departing Terminal, Type B	8070050	2.000	Ea

0355	Post, Mailbox	8070095	11.000	Ea
0360	Guardrail, Curved, Type B, 72 inch Post	8072141	10.000	Ft
0365	Guardrail, Type B, 72 inch Post	8072171	432.000	Ft
0370	Guardrail, Type B, 96 inch Post	8072172	240.000	Ft
0375	_ Fence, Rustic Split Rail (3 Rail)	8087001	679.000	Ft
0380	Sign, Type III, Erect, Salv	8100402	22.000	Ea
0385	Pavt Mrkg, Polyurea, 4 inch, White	8110091	10,634.000	Ft
0390	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	13,946.000	Ft
0395	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	342.000	Ft
0400	Pavt Mrkg, Polyurea, 6 inch, White	8110094	2,124.000	Ft
0405	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	286.000	Ft
0410	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	51.000	Ft
0415	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	9.000	Ea
0420	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	1.000	Ea
0425	Recessing Pavt Mrkg, Longit	8110450	23,828.000	Ft
0430	_ Lane Separator System, White	8117001	148.000	Ft
0435	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	31.000	Ea
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	31.000	Ea
0445	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0450	Minor Traf Devices	8120170	1.000	LSUM
0455	Plastic Drum, Fluorescent, Furn	8120252	240.000	Ea
0460	Plastic Drum, Fluorescent, Oper	8120253	240.000	Ea
0465	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
0470	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
0475	Sign, Type B, Temp, Prismatic, Furn	8120350	670.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	670.000	Sft
0485	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	215.000	Sft
0490	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	215.000	Sft
0495	Traf Regulator Control	8120370	1.000	LSUM
0500	Riprap, Plain	8130010	20.000	Syd
0505	_ Turf Establishment, Performance	8167011	15,355.000	Syd
0510	_ Turf Reinforcement Mat, Permanent	8167011	577.000	Syd
0515	Gate Box, Adj, Case 1	8230431	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 025**Letting Date:** August 2, 2024**Contract ID:** 81000-217991

Description: 2.81 mi of high friction surface treatment, curve delineation and signing upgrades on Old US-12 from Fahrner Road to just west of Chelsea, Werkner Road and Stofer Road at Island Lake Road and on Willis Road at various locations, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217991A	24A0651	N/A	HRRR 81000
217992A	24A0652	N/A	HRRR 81000
218024A	24A0655	N/A	HSIP 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Norfolk Southern Railroad	1027060	2,500.000	Dlr
0010	Mobilization, Max \$90,400.00	1100001	1.000	LSUM
0015	Cold Milling HMA Surface	5010002	16,520.000	Syd
0020	High Friction Surface Treatment	5060800	16,520.000	Syd
0025	Post, Mailbox	8070095	3.000	Ea
0030	Post, Steel, 3 pound	8100371	2,268.000	Ft
0035	Sign, Type III, Rem	8100403	166.000	Ea
0040	Sign, Type IIIA	8100404	159.000	Sft
0045	Sign, Type IIIB	8100405	700.000	Sft
0050	Sign, Type VB	8100425	128.000	Sft
0055	Reflective Panel for Permanent Sign Support, 3 foot	8100613	45.000	Ea
0060	Reflective Panel for Permanent Sign Support, 6 foot	8100616	41.000	Ea
0065	_ Hand Digging Sign Post	8107050	2.000	Ea
0070	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	38,193.000	Ft
0075	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 4 inch, Yellow	8112003	84,162.000	Ft
0080	Pavt Mrkg, Wet Reflective Waterborne, 6 inch, White	8112145	38,193.000	Ft
0085	Pavt Mrkg, Wet Reflective Waterborne, 4 inch, Yellow	8112147	84,162.000	Ft
0090	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0095	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0105	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0110	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0115	Sign, Type A, Temp, Prismatic, Furn	8120340	216.000	Sft
0120	Sign, Type A, Temp, Prismatic, Oper	8120341	216.000	Sft

0125	Sign, Type B, Temp, Prismatic, Furn	8120350	624.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	624.000	Sft
0135	Traf Regulator Control	8120370	1.000	LSUM
0140	Centerline Corrugations, Milled, HMA	8220013	48,754.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 240802 026**Letting Date:** August 2, 2024**Contract ID:** 63000-217646

Description: 163.02 Lnmi of hot mix asphalt crack treatment and overband crack fill of carpool parking lots on various routes in the cities of Auburn Hills, Clarkston, Rochester Hills, Bloomfield Hills, Milford, New Hudson, Southfield, Detroit, Dearborn, Oakland and Wayne Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
217646A	24A0699	N/A	NH 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$64,500.00	1100001	1.000	LSUM
0010	HMA Crack Treatment, Lane, Warranty	5020027	155.240	Lnmi
0015	HMA Crack Treatment, Ramp, Warranty	5020028	7.780	Lnmi
0020	_ Overband Crack Fill, Carpool Parking Lot	5027011	13,316.000	Syd
0025	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0035	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	180.000	Ea
0040	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	180.000	Ea
0045	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0055	Ltg for Night Work	8120160	1.000	LSUM
0060	Minor Traf Devices	8120170	1.000	LSUM
0065	Mobile Attenuator	8120180	2.000	Ea
0070	Plastic Drum, Fluorescent, Furn	8120252	240.000	Ea
0075	Plastic Drum, Fluorescent, Oper	8120253	240.000	Ea
0080	Sign Cover	8120310	20.000	Ea
0085	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0090	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0095	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0105	Traf Regulator Control	8120370	1.000	LSUM
0110	Speed Radar Trailer, Temp	8122028	2.000	Ea
0115	Rumble Strip, Temp, Portable, Furn	8122188	6.000	Ea
0120	Rumble Strip, Temp, Portable, Oper	8122189	6.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 027**Letting Date:** August 2, 2024**Contract ID:** 17081-211015

Description: 18.63 mi of hot mix asphalt cold milling and overlay, paver placed surface seal, culvert replacement, overband crack seal, corrugations, fog seal, aggregate shoulders, signing and pavement markings on M-123 from County Road 500 northerly to Paradise, Chippewa and Luce Counties. This project includes a 3 year pavement performance warranty and a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211015A	N/A	N/A	M 17081
217164A	24A0696	N/A	ST 48034

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$413,200.00	1100001	1.000	LSUM
0010	Culv, Rem, 24 inch to 48 inch	2030002	4.000	Ea
0015	Culv, End, Rem, 24 inch to 48 inch	2030006	6.000	Ea
0020	Pavt, Rem	2040050	342.000	Syd
0025	Excavation, Earth	2050016	1,165.000	Cyd
0030	Erosion Control, Silt Fence	2080036	4,000.000	Ft
0035	Subbase, CIP	3010002	245.000	Cyd
0040	Aggregate Base	3020001	334.000	Ton
0045	Approach, CI II	3070021	300.000	Ton
0050	Shld, CI II	3070121	6,870.000	Ton
0055	Shld, CI II, Temp	3070170	2,380.000	Ton
0060	Culv, CI E, Conc, 24 inch	4010576	58.000	Ft
0065	Culv, CI E, Conc, 42 inch	4010579	59.000	Ft
0070	_ Culv, CI A, CSP, 24 inch, Polymer Coated	4017001	123.000	Ft
0075	Trench Undercut and Backfill	4021260	14.000	Cyd
0080	Cold Milling HMA Surface	5010002	2,350.000	Syd
0085	Bump Grinding	5010004	100.000	Syd
0090	HMA Quality Initiative	5010007	40,600.000	Dlr
0095	Pavt for Butt Joints, Rem	5010008	1,225.000	Syd
0100	Longit Joint Density Quality Initiative	5010018	65,763.000	Dlr
0105	HMA Approach	5010061	225.000	Ton
0110	HMA, 5EL	5012036	20,075.000	Ton
0115	Overband Crack Fill, Lane	5020003	12.520	Lnmi
0120	Paver Placed Surface Seal, Type C, Warranty	5030041	104,300.000	Syd
0125	Seal, Fog	5050015	7,275.000	Syd

0130	_ Bypass Pumping	7047050	4.000	Ea
0135	_ Construction Dam	7047050	4.000	Ea
0140	Delineator Reflector, White	8100134	24.000	Ea
0145	Delineator, Rem	8100349	12.000	Ea
0150	Post, Rigid, Delineator	8100361	12.000	Ea
0155	Post, Steel, 2 pound	8100370	5.000	Ft
0160	Post, Steel, 3 pound	8100371	509.000	Ft
0165	Sign, Type III, Erect, Salv	8100402	8.000	Ea
0170	Sign, Type IIIB	8100405	60.000	Sft
0175	Reflective Panel for Permanent Sign Support, 6 foot	8100616	26.000	Ea
0180	Pavt Mrkg, Waterborne, 6 inch, White	8110233	197,930.000	Ft
0185	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	128,880.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	197,930.000	Ft
0195	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	128,880.000	Ft
0200	Rem Spec Mrkg	8110343	4,266.000	Sft
0205	Witness, Log, \$1,250.00	8110351	2,500.000	Dlr
0210	Protective Ovly, Snowmobile Trail Crossing	8110550	474.000	Syd
0215	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0225	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	647.000	Ea
0230	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	647.000	Ea
0235	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0245	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	37,750.000	Ft
0255	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	65,636.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	176.000	Ft
0265	PTS, Temp, Furn	8120272	2.000	Ea
0270	PTS, Temp, Oper	8120273	2.000	Ea
0275	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	5,222.000	Ea
0280	Sign Cover	8120310	4.000	Ea
0285	Sign, Type B, Temp, Prismatic, Furn	8120350	1,026.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	1,026.000	Sft
0295	Traf Regulator Control	8120370	1.000	LSUM
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	4,000.000	Ft
0305	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	19,774.000	Ft
0310	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0315	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0320	Slope Restoration, Non-Freeway, Type B	8162002	3,150.000	Syd
0325	Monument Box, Adj	8210005	18.000	Ea
0330	Protect Corners	8210020	5.000	Ea

0335	Centerline Corrugations, Milled, HMA	8220013	98,685.000	Ft
0340	Contractor Staking	8240001	1.000	LSUM
0345	Staking Plan Errors and Extras, Max \$180/hour	8240002	45.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240802 028**Letting Date:** August 2, 2024**Contract ID:** 21031-213468

Description: 1.86 mi of hot mix asphalt cold milling and resurfacing, 33 drainage structure repairs, 52 drainage structure cleanings, 6 drainage structure cover adjusts with miscellaneous concrete curb repair and pavement markings on M-35 from Lakeshore Drive northerly to US-2 in the city of Escanaba, Delta County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213468A	24A0693	N/A	NH 21031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$96,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	30.000	Ft
0015	Erosion Control, Inlet Protection, Fabric Drop	2080020	66.000	Ea
0020	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0025	Dr Structure Cover, Type J	4030045	1.000	Ea
0030	Dr Structure Cover, Type K	4030050	1.000	Ea
0035	Dr Structure, Cleaning	4030290	52.000	Ea
0040	_ Dr Structure Repr, Add Depth, Flexible Pavt	4037001	16.000	Ft
0045	_ Dr Structure, Cementitious Coating	4037001	51.000	Ft
0050	_ Dr Structure Repr, Flexible Pavt	4037050	33.000	Ea
0055	Cold Milling HMA Surface	5010002	64,063.000	Syd
0060	HMA Surface, Rem	5010005	5.000	Syd
0065	HMA Quality Initiative	5010007	10,684.000	Dlr
0070	Longit Joint Density Quality Initiative	5010018	37,829.000	Dlr
0075	Hand Patching	5010025	2.000	Ton
0080	HMA Approach	5010061	299.000	Ton
0085	HMA, 5EML	5012037	5,041.000	Ton
0090	Lane Tie, Epoxy Anchored	6030030	4.000	Ea
0095	Curb and Gutter, Conc, Det B2	8020016	30.000	Ft
0100	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	2,010.000	Ft
0105	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	2.000	Ea
0110	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	140.000	Ft
0115	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	162.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,763.000	Ft
0125	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	23,656.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	4,763.000	Ft
0135	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	23,656.000	Ft

0140	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0145	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	7.000	Ea
0150	Pavt Mrkg, Polyurea, School	8110414	4.000	Ea
0155	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0165	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0175	Ltg for Night Work	8120160	1.000	LSUM
0180	Minor Traf Devices	8120170	1.000	LSUM
0185	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0190	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0195	Sign Cover	8120310	5.000	Ea
0200	Sign, Type A, Temp, Prismatic, Furn	8120340	25.000	Sft
0205	Sign, Type A, Temp, Prismatic, Oper	8120341	25.000	Sft
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	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,450.000	Ft
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,150.000	Ft
0235	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	1,450.000	Ft
0240	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	3,150.000	Ft
0245	Rumble Strip, Temp, Portable, Furn	8122188	6.000	Ea
0250	Rumble Strip, Temp, Portable, Oper	8122189	6.000	Ea
0255	Slope Restoration, Non-Freeway, Type A	8162001	18.000	Syd
0260	Monument Box, Adj	8210005	6.000	Ea
0265	Protect Corners	8210020	6.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 029**Letting Date:** August 2, 2024**Contract ID:** 03111-210834

Description: 4.05 mi of concrete pavement repairs with joint resealing of the concrete pavement and pavement markings including hot mix asphalt cold milling and resurfacing of the two 106th Avenue interchange ramps on US-131 from the Grand Elk Railroad crossing to north of 112th Avenue, Allegan County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210834A	24A0698	N/A	NH 03111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$167,500.00	1100001	1.000	LSUM
0010	Berm Grading	2050008	25.000	Sta
0015	Shld, CI II	3070121	2,125.000	Ton
0020	Dr Marker Post	4011109	250.000	Ea
0025	_ Underdrain Outlet Cleanout	4047050	250.000	Ea
0030	Cold Milling HMA Surface	5010002	8,446.000	Syd
0035	HMA Quality Initiative	5010007	1,560.000	Dlr
0040	Longit Joint Density Quality Initiative	5010018	1,900.000	Dlr
0045	Hand Patching	5010025	30.000	Ton
0050	HMA Approach	5010061	100.000	Ton
0055	HMA, 5EML	5012037	650.000	Ton
0060	_ Asphalt Repr Mastic	5027001	5,000.000	Ft
0065	Joint, Contraction, Cp	6020200	220.000	Ft
0070	Crack Sealing, Conc Pavt	6030010	5,000.000	Ft
0075	Joint, Contraction, Crg	6030020	2,850.000	Ft
0080	Joint, Expansion, Erg	6030021	48.000	Ft
0085	Lane Tie, Epoxy Anchored	6030030	120.000	Ea
0090	Saw Cut, Intermediate	6030090	1,200.000	Ft
0095	Resealing Trans Joints with Hot-Poured Rubber	6030100	30,000.000	Ft
0100	Resealing Longit Joints with Hot-Poured Rubber	6030101	40,000.000	Ft
0105	_ Joint, Tied, 2.5 foot	6037001	1,890.000	Ft
0110	_ Joint, Tied, 4 foot	6037001	1,890.000	Ft
0115	_ Pavt Repr, 2.5 foot, Nonreinf, 10 inch	6037011	525.000	Syd
0120	_ Pavt Repr, 2.5 foot, Rem	6037011	525.000	Syd
0125	_ Pavt Repr, 4 foot, Nonreinf, 10 inch	6037011	525.000	Syd
0130	_ Pavt Repr, 4 foot, Rem	6037011	525.000	Syd
0135	_ Pavt Repr, Overlay, Nonreinf Conc	6037021	875.000	Cyd

0140	_ Pavt Repr, Overlay, Rem	6037021	875.000	Cyd
0145	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	40.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, White	8110233	56,000.000	Ft
0155	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	43,000.000	Ft
0160	Pavt Mrkg, Waterborne, 12 inch, White	8110237	2,100.000	Ft
0165	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	56,000.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	43,000.000	Ft
0175	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	2,100.000	Ft
0180	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,850.000	Ft
0185	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	250.000	Ft
0190	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	26.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	26.000	Ea
0205	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0215	Minor Traf Devices	8120170	1.000	LSUM
0220	Mobile Attenuator	8120180	2.000	Ea
0225	Plastic Drum, Fluorescent, Furn	8120252	1,050.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	1,050.000	Ea
0235	Sign Cover	8120310	12.000	Ea
0240	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0245	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	2,000.000	Sft
0255	Sign, Type B, Temp, Prismatic, Oper	8120351	2,000.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM
0265	Speed Radar Trailer, Temp	8122028	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 240802 030**Letting Date:** August 2, 2024**Contract ID:** 02041-221308**Description:** 0.01 mi of cured-in-place pipe lining and soil densification on M-28 over a tributary to the Laughing Whitefish River, Alger County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
221308A	N/A	N/A	M 02041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$81,700.00	1100001	1.000	LSUM
0010	_ Soil Densification with High Density Polyurethane	2057030	4,400.000	Lb
0015	_ Cured-In-Place Pipe Lining, 103 x 71 inch	4017001	138.000	Ft
0020	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	125.000	Ft
0025	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0035	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0040	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0045	Conc Barrier Ending, Temp, Det 5, Furn	8120061	1.000	Ea
0050	Conc Barrier Ending, Temp, Det 5, Oper	8120062	1.000	Ea
0055	Conc Barrier, Temp, Furn	8120081	240.000	Ft
0060	Conc Barrier, Temp, Oper	8120082	240.000	Ft
0065	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0075	Minor Traf Devices	8120170	1.000	LSUM
0080	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	125.000	Ft
0085	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0090	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0095	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0100	PTS, Temp, Furn	8120272	2.000	Ea
0105	PTS, Temp, Oper	8120273	2.000	Ea
0110	Sign Cover	8120310	4.000	Ea
0115	Sign, Type B, Temp, Prismatic, Furn	8120350	407.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	407.000	Sft
0125	Traf Regulator Control	8120370	1.000	LSUM
0130	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	400.000	Ft

0135	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,000.000	Ft
0140	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0145	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0150	Slope Restoration, Non-Freeway, Type B	8162002	555.000	Syd
0155	Contractor Staking	8240001	1.000	LSUM
0160	Staking Plan Errors and Extras, Max \$180/hour	8240002	9.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240802 031**Letting Date:** August 2, 2024**Contract ID:** 24012-208811

Description: 10.23 mi of hot mix asphalt cold milling and resurfacing, pavement repairs, pedestrian accessibility improvements, concrete curb and gutter removal and replacement, corrugations and pavement markings on US-31 from Graham Road northerly to Blumke Road and from Milton Road northerly to Douglas Lake Road in the village of Pellston, Emmet County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208811A	N/A	N/A	M 24012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$400,000.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	325.000	Ft
0015	Sidewalk, Rem	2040055	305.000	Syd
0020	Embankment, LM	2050011	10.000	Cyd
0025	Excavation, Earth	2050016	5.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	35.000	Ea
0035	Approach, CI I	3070001	21.000	Ton
0040	Shld, CI II	3070121	2,100.000	Ton
0045	Cold Milling HMA Surface	5010002	230,900.000	Syd
0050	Bump Grinding	5010004	100.000	Syd
0055	HMA Surface, Rem	5010005	1,460.000	Syd
0060	HMA Quality Initiative	5010007	51,220.000	Dlr
0065	Longit Joint Density Quality Initiative	5010018	137,000.000	Dlr
0070	Hand Patching	5010025	320.000	Ton
0075	HMA Approach	5010061	590.000	Ton
0080	HMA, 4EML	5012025	24,700.000	Ton
0085	Curb and Gutter, Conc, Det F4	8020038	270.000	Ft
0090	Detectable Warning Surface	8030010	35.000	Ft
0095	Curb Ramp Opening, Conc	8030030	75.000	Ft
0100	Sidewalk, Conc, 4 inch	8030044	190.000	Sft
0105	Curb Ramp, Conc, 4 inch	8032001	455.000	Sft
0110	Post, Steel, 3 pound	8100371	60.000	Ft
0115	Sign, Type III, Erect, Salv	8100402	12.000	Ea
0120	Reflective Panel for Permanent Sign Support, 3 foot	8100613	8.000	Ea
0125	Sign, Type III, Rem, Salv	8102003	12.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea

0135	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0145	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	210.000	Ft
0150	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	4.000	Ea
0155	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	690.000	Ft
0160	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	80.000	Ft
0165	Pavt Mrkg, Waterborne, 6 inch, White	8110233	108,200.000	Ft
0170	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	46,500.000	Ft
0175	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	108,200.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	46,500.000	Ft
0185	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0190	Recessing Pavt Mrkg, Transv	8110451	980.000	Sft
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0205	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0210	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0215	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0220	Ltg for Night Work	8120160	1.000	LSUM
0225	Minor Traf Devices	8120170	1.000	LSUM
0230	Mobile Attenuator	8120180	2.000	Ea
0235	Plastic Drum, Fluorescent, Furn	8120252	1,100.000	Ea
0240	Plastic Drum, Fluorescent, Oper	8120253	1,100.000	Ea
0245	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	50.000	Ft
0250	Sign Cover	8120310	75.000	Ea
0255	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	5.000	Ea
0260	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	5.000	Ea
0265	Sign, Type A, Temp, Prismatic, Furn	8120340	125.000	Sft
0270	Sign, Type A, Temp, Prismatic, Oper	8120341	125.000	Sft
0275	Sign, Type B, Temp, Prismatic, Furn	8120350	3,700.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	3,700.000	Sft
0285	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	185.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	185.000	Sft
0295	Traf Regulator Control	8120370	1.000	LSUM
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,000.000	Ft
0305	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	7,000.000	Ft
0310	Speed Radar Trailer, Temp	8122028	2.000	Ea
0315	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
0320	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
0325	Reflective Panel for Temp Sign Support, Furn	8122198	18.000	Ea
0330	Reflective Panel for Temp Sign Support, Oper	8122199	18.000	Ea
0335	_ Automated Flagger Assistance Device	8127050	4.000	Ea

0340	Fertilizer, Chemical Nutrient, C I A	8160020	9.000	Lb
0345	Seeding, Mixture TDS	8160037	11.000	Lb
0350	Topsoil Surface, Furn, 4 inch	8160062	230.000	Syd
0355	_ Mulch Blanket, Modified	8167011	230.000	Syd
0360	Centerline Corrugations, Milled, HMA	8220013	34,500.000	Ft
0365	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	54,500.000	Ft
0370	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	14,000.000	Ft
0375	Contractor Staking	8240001	1.000	LSUM
0380	Staking Plan Errors and Extras, Max \$180/hour	8240002	44.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240802 032**Letting Date:** August 2, 2024**Contract ID:** 82251-220926

Description: Bridge rehabilitation including concrete partial pier replacement and patching, slope paving replacement, temporary supports, steel masonry plate replacement and approach work on I-75NB and I-94WB Ramp over I-75 and Ramp in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
220926A	N/A	N/A	M 82251

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$74,500.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	2.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	6.000	Ft
0020	Conc Barrier, Rem	2040010	53.000	Ft
0025	Pavt, Rem	2040050	127.000	Syd
0030	Excavation, Earth	2050016	42.000	Cyd
0035	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0040	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0045	Erosion Control, Silt Fence	2080036	140.000	Ft
0050	Project Cleanup	2090001	1.000	LSUM
0055	Open-Graded Dr Cse, 16 inch	3030016	148.000	Syd
0060	Geotextile, Separator	3080005	162.000	Syd
0065	Sewer, Cl A, 12 inch, Tr Det B	4020033	6.000	Ft
0070	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0075	Dr Structure Cover, Type B	4030010	1.000	Ea
0080	Dr Structure Cover, Type DX	4030030	1.000	Ea
0085	Dr Structure, 48 inch dia	4030210	2.000	Ea
0090	Underdrain, Fdn, 6 inch	4040033	8.000	Ft
0095	Underdrain Outlet, 6 inch	4040093	8.000	Ft
0100	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0105	Video Inspection of Underdrain	4040200	8.000	Ft
0110	Joint, Contraction, Cp	6020200	30.000	Ft
0115	Joint, Contraction, C3p	6020201	16.000	Ft
0120	Joint, Expansion, E2	6020207	15.000	Ft
0125	Joint, Expansion, E3	6020208	23.000	Ft
0130	Joint, Expansion, E4	6020209	8.000	Ft
0135	Conc Pavt, Misc, Nonreinf, 11 inch, High Performance	6020518	47.000	Syd

0140	Shld, Nonreinf Conc, High Performance	6020524	27.000	Syd
0145	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	53.000	Syd
0150	Joint, Expansion, Erg	6030021	22.000	Ft
0155	Lane Tie, Epoxy Anchored	6030030	30.000	Ea
0160	_ Conc Barrier, Single Face, Type C, Modified	8047001	53.000	Ft
0165	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,900.000	Ft
0170	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,692.000	Ft
0175	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	112.000	Ft
0180	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	52.000	Ft
0185	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	112.000	Ft
0190	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0195	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0205	Conc Barrier Ending, Temp, Det 2, Furn	8120041	1.000	Ea
0210	Conc Barrier Ending, Temp, Det 2, Oper	8120042	1.000	Ea
0215	Conc Barrier Reflector Replacement	8120070	20.000	Ea
0220	Conc Barrier, Temp, Furn	8120081	1,275.000	Ft
0225	Conc Barrier, Temp, Oper	8120082	1,275.000	Ft
0230	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0235	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0245	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0255	Mobile Attenuator	8120180	2.000	Ea
0260	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,090.000	Ft
0265	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	250.000	Ft
0270	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0275	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0280	Sign Cover	8120310	16.000	Ea
0285	Sign Cover, Type I	8120320	5.000	Ea
0290	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0295	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0300	Sign, Type A, Temp, Prismatic, Furn	8120340	360.000	Sft
0305	Sign, Type A, Temp, Prismatic, Oper	8120341	360.000	Sft
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	2,204.000	Sft
0315	Sign, Type B, Temp, Prismatic, Oper	8120351	2,204.000	Sft
0320	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	165.000	Sft
0325	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	165.000	Sft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,940.000	Ft
0335	Speed Radar Trailer, Temp	8122028	2.000	Ea
0340	Conc Barrier-Mtd Temp Sign System, Furn	8122192	26.000	Ea
0345	Conc Barrier-Mtd Temp Sign System, Oper	8122193	26.000	Ea

0350	Slope Restoration, Freeway, Type C	8162015	172.000	Syd
0355	Conduit, DB, 2, 3 inch	8182053	78.000	Ft
0360	Hh, Round, 3 foot dia	8182319	1.000	Ea
0365	Hh, Rem	8182330	1.000	Ea
0370	Contractor Staking	8240001	1.000	LSUM
0375	Staking Plan Errors and Extras, Max \$180/hour	8240002	9.000	Hr

Section: 2

0380	Backfill, Structure, CIP	2060002	300.000	Cyd
0385	Excavation, Fdn	2060010	320.000	Cyd
0390	Conc, Low Temperature Protection	7060020	21.000	Cyd
0395	Reinforcement, Steel, Epoxy Coated	7060092	4,621.000	Lb
0400	Substructure Conc, High Performance	7060101	21.000	Cyd
0405	Structural Steel, Mixed, Erect	7070050	294.000	Lb
0410	Structural Steel, Mixed, Furn and Fab	7070051	294.000	Lb
0415	Substructure Horizontal Surface Sealer (S25 of 82251)	7100030	12.000	Syd
0420	_ Silane Treatment	7107010	555.000	Sft
0425	Hand Chipping, Other Than Deck	7120007	40.000	Cft
0430	Patch, Forming	7120017	120.000	Sft
0435	Structures, Rehabilitation, Rem Portions (S25 of 82251)	7120070	1.000	LSUM
0440	Reinforcement, Mechanical Splice	7120084	28.000	Ea
0445	Masonry Plate, Grout	7120090	2.000	Ea
0450	Patching Conc, C-L	7120112	2.000	Cyd
0455	Embedded Galvanic Anode	7120120	146.000	Ea
0460	Beam Plate, Seal Perimeter	7130010	118.000	Ft
0465	Stiffeners, Furn, Fab, and Erect	7130060	629.000	Lb
0470	Support, Column, Temp	7130080	4.000	Ea
0475	_ Clean and Coat Steel Bearing	7157050	4.000	Ea
0480	Slope Paving Header	8130015	90.000	Ft
0485	_ Slope Protection, Replace	8137011	103.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 240802 033**Letting Date:** August 2, 2024**Contract ID:** 13074-221043**Description:** Reconstruction of rest area on-site septic lagoons on I-69 at the Turkeyville Rest Area in the city of Turkeyville, Calhoun County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
221043A	N/A	N/A	M 13074

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	Embankment, CIP	2050010	262.000	Cyd
0015	Non Haz Contaminated Material Handling and Disposal, LM	2050031	150.000	Cyd
0020	_ Embankment, CIP, Spec	2057021	100.000	Cyd
0025	_ Excavation, Earth, Spec	2057021	150.000	Cyd
0030	_ Granular Material, Lagoon Bedding	2057021	850.000	Cyd
0035	Erosion Control, Silt Fence	2080036	1,800.000	Ft
0040	Geotextile, Separator, Non-Woven	3082000	306.000	Syd
0045	_ Flexible Membrane Liner, Polypropylene	8007011	9,500.000	Syd
0050	_ Lagoon Cleaning and Disposal	8007051	1.000	LSUM
0055	_ Lagoon Inlet and Outlet	8007051	1.000	LSUM
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0065	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0070	Minor Traf Devices	8120170	1.000	LSUM
0075	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0080	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0085	Sign Cover	8120310	1.000	Ea
0090	Sign Cover, Type I	8120320	1.000	Ea
0095	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0100	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0105	Sign, Type B, Temp, Prismatic, Furn	8120350	42.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	42.000	Sft
0115	_ Riprap, Spec	8137011	306.000	Syd
0120	Slope Restoration, Non-Freeway, Type A	8162001	3,500.000	Syd
0125	Contractor Staking	8240001	1.000	LSUM
0130	Staking Plan Errors and Extras, Max \$180/hour	8240002	5.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 240802 034**Letting Date:** August 2, 2024**Contract ID:** 08041-127029

Description: 3.59 mi of hot mix asphalt cold milling and resurfacing, centerline corrugations, install delineators and pavement markings on M-79 from west of Barryville easterly to the west village limits of Nashville, Barry County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127029A	N/A	N/A	M 08041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$149,500.00	1100001	1.000	LSUM
0010	Shld, CI II	3070121	539.000	Ton
0015	Cold Milling HMA Surface	5010002	94,470.000	Syd
0020	Bump Grinding	5010004	100.000	Syd
0025	HMA Quality Initiative	5010007	20,784.000	Dlr
0030	Longit Joint Density Quality Initiative	5010018	56,866.000	Dlr
0035	HMA Approach	5010061	198.000	Ton
0040	HMA, 5EL	5012036	10,194.000	Ton
0045	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	70.000	Ea
0050	Post, Flexible, Delineator	8100360	35.000	Ea
0055	Pavt Mrkg, Waterborne, 6 inch, White	8110233	39,806.000	Ft
0060	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	19,903.000	Ft
0065	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	39,806.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	19,903.000	Ft
0075	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0085	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	425.000	Ea
0095	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	425.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0105	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0115	Sign Cover	8120310	10.000	Ea
0120	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0125	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea

0130	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0135	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM
0145	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	1,910.000	Ft
0150	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0155	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0160	_ Automated Flagger Assistance Device	8127050	2.000	Ea
0165	Monument Box, Adj	8210005	3.000	Ea
0170	Monument Preservation	8210010	3.000	Ea
0175	Centerline Corrugations, Milled, HMA	8220013	18,956.000	Ft
0180	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	37,912.000	Ft
0185	Contractor Staking	8240001	1.000	LSUM
0190	Staking Plan Errors and Extras, Max \$180/hour	8240002	17.000	Hr
