



9/24/2026 2:31 PM

AASHTOWare Project™ Version 5.04.04 Revision 047

Schedule of Pay Items

Report v1

Letting Call: 261106 001**Letting Date:** November 6, 2026**Contract ID:** 63022-226741**Description:** Bridge rehabilitation including partial deck, beam, superstructure, railing and pin replacement on I-96EB over Milford Road, Oakland County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
226741A	N/A	N/A	MER 63022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$54,900.00	1100001	1.000	LSUM
0010	Bridge Sign Connection, Conc, Type A1	8100031	1.000	Ea
0015	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0020	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0025	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	330.000	Ft
0030	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	330.000	Ft
0035	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	34.000	Ea
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	34.000	Ea
0045	Conc Barrier Ending, Temp, Det 2, Furn	8120041	2.000	Ea
0050	Conc Barrier Ending, Temp, Det 2, Oper	8120042	2.000	Ea
0055	Conc Barrier, Temp, Furn	8120081	915.000	Ft
0060	Conc Barrier, Temp, Oper	8120082	915.000	Ft
0065	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0070	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0075	Connected Arrow Board, Type C, Furn	8120155	5.000	Ea
0080	Connected Arrow Board, Type C, Oper	8120156	5.000	Ea
0085	Ltg for Night Work	8120160	1.000	LSUM
0090	Minor Traf Devices	8120170	1.000	LSUM
0095	Mobile Attenuator	8120180	1.000	Ea
0100	Plastic Drum, Fluorescent, Furn	8120252	206.000	Ea
0105	Plastic Drum, Fluorescent, Oper	8120253	206.000	Ea
0110	Sign Cover	8120310	8.000	Ea
0115	Sign Cover, Type I	8120320	1.000	Ea
0120	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	5.000	Ea
0125	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	5.000	Ea
0130	Sign, Type A, Temp, Prismatic, Furn	8120340	277.000	Sft

0135	Sign, Type A, Temp, Prismatic, Oper	8120341	277.000	Sft
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	2,104.000	Sft
0145	Sign, Type B, Temp, Prismatic, Oper	8120351	2,104.000	Sft
0150	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	381.000	Sft
0155	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	381.000	Sft
0160	Contractor Staking	8240001	1.000	LSUM
0165	Staking Plan Errors and Extras, Max \$180/hour	8240002	7.000	Hr

Section: 2

0170	Expansion Joint Device	7060050	15.000	Ft
0175	False Decking	7060060	533.000	Sft
0180	Reinforcement, Steel, Epoxy Coated	7060092	3,100.000	Lb
0185	Superstructure Conc, Form, Finish, and Cure, Night Casting (S02-3 of 63022)	7060112	1.000	LSUM
0190	Superstructure Conc, Night Casting, High Performance	7060117	12.000	Cyd
0195	Sealing Localized Cracks (S02-3 of 63022)	7060220	1.000	LSUM
0200	Aesthetic Texturing	7062005	15.000	Syd
0205	Bushing	7070030	8.000	Ea
0210	Shear Developers (S02-3 of 63022)	7070040	1.000	LSUM
0215	Structural Steel, Rolled Shape, Erect	7070070	8,841.000	Lb
0220	Structural Steel, Rolled Shape, Furn and Fab	7070071	8,841.000	Lb
0225	Conc Surface Coating	7100011	64.000	Syd
0230	Reflective Marker, Permanent Barrier	7110003	2.000	Ea
0235	Bridge Barrier Railing, Aesthetic, Type 4, Det 1, Replacement, High Performance	7112096	57.000	Ft
0240	Structures, Rehabilitation, Rem Portions (S02-3 of 63022)	7120070	1.000	LSUM
0245	Deck Joint, Rem	7120071	15.000	Ft
0250	Bridge Joint, Revise Expansion Device	7120080	2.000	Ea
0255	Embedded Galvanic Anode, High Performing	7120125	86.000	Ea
0260	Bridge Joint, Strip Seal Gland Replacement	7122005	15.000	Ft
0265	Beam Plate, Seal Perimeter	7130010	32.000	Ft
0270	Hanger Assembly, Field Measurement	7130030	2.000	Ea
0275	Hanger Assembly, Rem and Erect	7130031	2.000	Ea
0280	Structural Steel, Furn and Fab, Pin and Hanger	7130070	527.000	Lb
0285	Steel Structure, Cleaning, Partial, Type 4 (S02-3 of 63022)	7150047	1.000	LSUM
0290	Steel Structure, Coating, Partial, Type 4 (S02-3 of 63022)	7150048	1.000	LSUM
0295	Sealing Localized Conc Barrier Cracks	8040000	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 261106 002

Letting Date: November 6, 2026

Contract ID: 39042-211178

Description: Bridge rehabilitation including deep overlay, full depth patching, barrier with partial deck replacement, partial painting, concrete surface coating, silane treatment, substructure patching, substructure horizontal surface sealer and approach replacement on M-96 over Kalamazoo River, Kalamazoo County. This project includes a 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211178A	26A1009	N/A	BFP 39042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$206,400.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.140	Acre
0015	Sewer, Rem, Less than 24 inch	2030015	60.000	Ft
0020	Guardrail, Rem	2040035	622.000	Ft
0025	Pavt, Rem	2040050	755.000	Syd
0030	Exploratory Investigation, Vertical	2040080	25.000	Ft
0035	Embankment, CIP	2050010	32.000	Cyd
0040	Excavation, Earth	2050016	580.000	Cyd
0045	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0050	Subgrade Undercutting, Type II	2050041	25.000	Cyd
0055	Erosion Control, Check Dam, Stone	2080012	20.000	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	2.000	Ea
0075	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0080	Erosion Control, Sediment Trap	2080034	1.000	Ea
0085	Erosion Control, Silt Fence	2080036	740.000	Ft
0090	Erosion Control, Turbidity Curtain, Deep	2080042	386.000	Ft
0095	Subbase, CIP	3010002	348.000	Cyd
0100	Aggregate Base, 6 inch	3020016	874.000	Syd
0105	Shld, CI II, 3 inch	3070125	150.000	Syd
0110	Shld, CI II, 6 inch	3070128	19.000	Syd
0115	Culv End Sect, 12 inch	4010012	3.000	Ea
0120	Culv, Downspout, 12 inch	4010795	65.000	Ft
0125	Dr Marker Post	4011109	6.000	Ea
0130	Sewer, CI A, 12 inch, Tr Det B	4020033	19.000	Ft

0135	Sewer, CI A, 18 inch, Tr Det B	4020035	55.000	Ft
0140	Sewer Tap, 18 inch	4021206	1.000	Ea
0145	Video Taping Sewer and Culv Pipe	4021275	55.000	Ft
0150	Dr Structure Cover, Type B	4030010	1.000	Ea
0155	Dr Structure Cover, Type K	4030050	2.000	Ea
0160	Dr Structure, 48 inch dia	4030210	3.000	Ea
0165	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	5.000	Ft
0170	Underdrain, Subbase, 6 inch	4040063	268.000	Ft
0175	Underdrain Outlet, 6 inch	4040093	56.000	Ft
0180	Underdrain, Outlet Ending, CIP	4040100	3.000	Ea
0185	Video Inspection of Underdrain	4040200	324.000	Ft
0190	HMA Surface, Rem	5010005	383.000	Syd
0195	HMA Approach	5010061	178.000	Ton
0200	Joint, Expansion, E3	6020208	104.000	Ft
0205	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	209.000	Syd
0210	Curb and Gutter, Conc, Det B2	8020016	59.000	Ft
0215	Downspout Header, Conc	8020070	3.000	Ea
0220	_ Curb and Gutter, Bridge Approach, Det 5, Modified	8027001	56.000	Ft
0225	_ Curb and Gutter, Bridge Approach, Det 7, Modified	8027001	150.000	Ft
0230	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0235	Guardrail Reflector	8070080	32.000	Ea
0240	Guardrail Anch, Bridge, Det M1	8070130	3.000	Ea
0245	Guardrail Anch, Bridge, Det M3	8070132	1.000	Ea
0250	Guardrail, Curved, Type B-CRT	8072154	88.000	Ft
0255	Guardrail, Type B, 72 inch Post	8072171	25.000	Ft
0260	Guardrail, Type MGS-8, 72 inch Post	8072179	173.000	Ft
0265	_ Hand Digging Guardrail Post	8077050	58.000	Ea
0270	Fence, Protective	8080007	172.000	Ft
0275	Delineator Reflector, Green	8100133	6.000	Ea
0280	Fdn, Wood Support, Rem	8100280	4.000	Ea
0285	Post, Rigid, Delineator	8100361	2.000	Ea
0290	Post, Steel, 3 pound	8100371	98.000	Ft
0295	Post, Wood, 4 inch by 6 inch	8100380	56.000	Ft
0300	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0305	Sign, Type III, Erect, Salv	8100402	13.000	Ea
0310	Sign, Type III, Rem	8100403	5.000	Ea
0315	Sign, Type II, Rem, Salv	8102002	2.000	Ea
0320	Sign, Type III, Rem, Salv	8102003	14.000	Ea
0325	Ground Mtd Sign Support, Rem	8102010	12.000	Ea
0330	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	22.000	Ft
0335	Pavt Mrkg, Waterborne, 6 inch, White	8110233	750.000	Ft
0340	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	650.000	Ft
0345	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,000.000	Ft
0350	Recessing Pavt Mrkg, Transv	8110451	44.000	Sft

0355	Recessing Pavt Mrkg, Guide Line	8110453	42.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Thru Guide Line, White	8110566	42.000	Ft
0365	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, White	8112001	750.000	Ft
0370	Pavt Mrkg, Wet Reflective Waterborne, 2nd Application, 6 inch, Yellow	8112004	650.000	Ft
0375	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	48.000	Ea
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	48.000	Ea
0385	Connected Arrow Board, Type C, Furn	8120155	1.000	Ea
0390	Connected Arrow Board, Type C, Oper	8120156	1.000	Ea
0395	Minor Traf Devices	8120170	1.000	LSUM
0400	Plastic Drum, Fluorescent, Furn	8120252	154.000	Ea
0405	Plastic Drum, Fluorescent, Oper	8120253	154.000	Ea
0410	Sign Cover	8120310	7.000	Ea
0415	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0420	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0425	Sign, Type A, Temp, Prismatic, Furn	8120340	48.000	Sft
0430	Sign, Type A, Temp, Prismatic, Oper	8120341	48.000	Sft
0435	Sign, Type B, Temp, Prismatic, Furn	8120350	1,910.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	1,910.000	Sft
0445	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,000.000	Ft
0450	Riprap, Plain	8130010	9.000	Syd
0455	Slope Restoration, Non-Freeway, Type F	8162006	822.000	Syd
0460	Slope Restoration, Non-Freeway, Type G	8162007	351.000	Syd
0465	Wood Pole, CI 4, 45 foot	8182352	1.000	Ea
0470	Wood Pole, Rem	8182363	1.000	Ea
0475	Case Sign, Salv	8200039	1.000	Ea
0480	Span Wire	8200140	1.000	Ea
0485	Span Wire, Rem	8200141	1.000	Ea
0490	TS, One Way Span Wire Mtd, Salv	8200191	2.000	Ea
0495	TS Face, Bag	8200458	4.000	Ea
0500	TS Face, Bag, Rem	8200459	4.000	Ea
0505	Contractor Staking	8240001	1.000	LSUM
0510	Staking Plan Errors and Extras, Max \$180/hour	8240002	18.000	Hr

Section: 2

0515	Backfill, Structure, CIP	2060002	16.000	Cyd
0520	Excavation, Fdn	2060010	48.000	Cyd
0525	Underdrain, Fdn, 6 inch	4040033	122.000	Ft
0530	HMA Patch, Rem	5010006	4.000	Syd
0535	Bridge Ltg, Furn and Rem (B02 of 39042)	7060001	1.000	LSUM
0540	Bridge Ltg, Oper and Maintain	7060002	42.000	Cyd

0545	Expansion Joint Device	7060050	107.000	Ft
0550	False Decking	7060060	13,275.000	Sft
0555	Reinforcement, Steel, Epoxy Coated	7060092	25,278.000	Lb
0560	Superstructure Conc, Form, Finish, and Cure, Night Casting (B02 of 39042)	7060112	1.000	LSUM
0565	Superstructure Conc, Night Casting, High Performance	7060117	42.000	Cyd
0570	Sealing Localized Cracks (B02 of 39042)	7060220	1.000	LSUM
0575	Conc, Grade 4500HP	7062004	18.000	Cyd
0580	Joint Waterproofing	7100001	171.000	Sft
0585	Conc Surface Coating, Warranty (B02 of 39042)	7100009	1.000	LSUM
0590	Substructure Horizontal Surface Sealer (B02 of 39042)	7100030	69.000	Syd
0595	_ Silane Treatment	7107010	1,169.000	Sft
0600	Reflective Marker, Permanent Barrier	7110003	8.000	Ea
0605	Bridge Railing, Aesthetic Parapet Tube, High Performance	7110004	390.000	Ft
0610	Scarifying	7120001	967.000	Syd
0615	Hand Chipping, Other Than Deck	7120007	300.000	Cft
0620	Patch, Full Depth	7120010	9.000	Cyd
0625	Patch, Forming	7120017	960.000	Sft
0630	Bridge Deck Surface Construction	7120025	1,117.000	Syd
0635	Structures, Rehabilitation, Rem Portions, Modified (B02 of 39042)	7120060	1.000	LSUM
0640	Shear Developer, Rem	7120061	40.000	Ea
0645	Shear Developer, Spec	7120062	40.000	Ea
0650	Deck Joint, Rem	7120071	108.000	Ft
0655	Hydrodemolition, First Pass	7120076	967.000	Syd
0660	Hydrodemolition, 2nd Pass	7120077	39.000	Syd
0665	Top Flanges and Beam Ends, Clean and Coat	7120100	22.000	Syd
0670	Patching Conc, C-L	7120112	12.000	Cyd
0675	Embedded Galvanic Anode, High Performing	7120125	549.000	Ea
0680	Hand Chipping, Full Depth	7122000	235.000	Cft
0685	_ Conc, Deep Bridge Deck Ovly	7127021	158.000	Cyd
0690	Beam Plate, Seal Perimeter	7130010	3,804.000	Ft
0695	Support, Column, Temp	7130080	26.000	Ea
0700	Protective Shield, Utility Pipe	7150025	195.000	Ft
0705	Steel Structure, Cleaning, Partial, Type 4 (B02 of 39042)	7150047	1.000	LSUM
0710	Steel Structure, Coating, Partial, Type 4 (B02 of 39042)	7150048	1.000	LSUM
0715	Sealing Localized Conc Barrier Cracks	8040000	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 261106 003**Letting Date:** November 6, 2026**Contract ID:** 82071-120048

Description: 1.12 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk, signing and pavement markings on M-85 (Fort Street) from Rosa Parks easterly to Griswold Street in the city of Detroit, Wayne County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120048A	26A1153	N/A	NH 82071

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$704,200.00	1100001	1.000	LSUM
0010	Dr Structure, Rem	2030011	3.000	Ea
0015	Sewer, Rem, Less than 24 inch	2030015	25.000	Ft
0020	Curb and Gutter, Rem	2040020	2,075.000	Ft
0025	Curb, Rem	2040021	5,096.000	Ft
0030	Pavt, Rem	2040050	7,788.000	Syd
0035	Sidewalk, Rem	2040055	6,350.000	Syd
0040	Exploratory Investigation, Vertical	2040080	300.000	Ft
0045	Embankment, CIP	2050010	50.000	Cyd
0050	Excavation, Earth	2050016	2,577.000	Cyd
0055	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	71.000	Ea
0065	Erosion Control, Inlet Protection, Sediment Trap	2080024	12.000	Ea
0070	Erosion Control, Silt Fence	2080036	300.000	Ft
0075	Project Cleanup	2090001	1.000	LSUM
0080	Subbase, CIP	3010002	2,622.000	Cyd
0085	Aggregate Base, 4 inch	3020010	8,487.000	Syd
0090	Aggregate Base, 6 inch	3020016	6,508.000	Syd
0095	Open-Graded Dr Cse, 16 inch	3030016	1,235.000	Syd
0100	Driveway Maintenance, Commercial	3062000	4.000	Ea
0105	Sewer, Cl A, 12 inch, Tr Det B	4020033	1,559.000	Ft
0110	Sewer, Cl E, 12 inch, Tr Det B	4020600	47.000	Ft
0115	Sewer Tap, 12 inch	4021204	3.000	Ea
0120	Video Taping Sewer and Culv Pipe	4021275	1,606.000	Ft
0125	Dr Structure Cover, Adj, Case 1, Modified	4030004	61.000	Ea
0130	Dr Structure Cover, Adj, Case 2	4030006	44.000	Ea
0135	Dr Structure Cover, Type B	4030010	35.000	Ea

0140	Dr Structure Cover, Type D	4030025	14.000	Ea
0145	Dr Structure Cover, Type G	4030040	3.000	Ea
0150	Dr Structure Cover, Type K	4030050	33.000	Ea
0155	Dr Structure Cover, Type Q	4030065	15.000	Ea
0160	Dr Structure, 24 inch dia	4030200	38.000	Ea
0165	Dr Structure, 48 inch dia	4030210	10.000	Ea
0170	Dr Structure, Tap, 12 inch	4030312	37.000	Ea
0175	_ Dr Structure Cover, Type Q, Modified	4037050	56.000	Ea
0180	Underdrain, Pipe, Open-Graded, 6 inch	4040043	583.000	Ft
0185	Pavt, Cleaning	5010001	1.000	LSUM
0190	Cold Milling HMA Surface	5010002	37,211.000	Syd
0195	Bump Grinding	5010004	2,800.000	Syd
0200	HMA Surface, Rem	5010005	6,665.000	Syd
0205	HMA Quality Initiative	5010007	17,440.000	Dlr
0210	Longit Joint Density Quality Initiative	5010018	53,500.000	Dlr
0215	Pavt Joint and Crack Repr, Det 7	5010020	1,500.000	Ft
0220	Hand Patching	5010025	170.000	Ton
0225	HMA Approach	5010061	11.000	Ton
0230	HMA Approach, High Stress	5010520	1,021.000	Ton
0235	HMA, 3EMH	5012014	276.000	Ton
0240	HMA, 4EMH, High Stress	5012074	4,138.000	Ton
0245	HMA, 5EMH, High Stress	5012086	3,104.000	Ton
0250	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	142.000	Syd
0255	Lane Tie, Epoxy Anchored	6030030	76.000	Ea
0260	Pavt Repr, Nonreinf Conc, 10 inch	6030048	200.000	Syd
0265	Pavt Repr, Rem	6030080	200.000	Syd
0270	Driveway, Nonreinf Conc, 8 inch	8010007	780.000	Syd
0275	Curb and Gutter, Conc, Det F5	8020039	130.000	Ft
0280	Valley Gutter, Conc	8020060	300.000	Ft
0285	_ Curb and Gutter, Conc, Det F3, Modified	8027001	67.000	Ft
0290	_ Curb and Gutter, Conc, Det F4, Modified	8027001	220.000	Ft
0295	_ Curb and Gutter, Conc, Det F6, Modified	8027001	3,455.000	Ft
0300	_ Curb and Gutter, Conc, Det F6R, Modified	8027001	2,215.000	Ft
0305	_ Curb, Conc, Det E2, Modified	8027001	40.000	Ft
0310	_ Driveway Opening, Conc, Det M, Modified	8027001	481.000	Ft
0315	Detectable Warning Surface	8030010	622.000	Ft
0320	Sidewalk, Conc, 6 inch	8030046	65,334.000	Sft
0325	Curb Ramp, Conc, 6 inch	8032002	13,388.000	Sft
0330	_ Curb Ramp Opening, Conc, Modified	8037001	1,412.000	Ft
0335	Band, Sign	8100010	63.000	Ea
0340	Post Hole Through Conc for Steel Post	8100340	54.000	Ea
0345	Post, Steel, 3 pound	8100371	772.000	Ft
0350	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0355	Sign, Type III, Rem	8100403	81.000	Ea
0360	Sign, Type IIIA	8100404	144.000	Sft

0365	Sign, Type IIIB	8100405	18.000	Sft
0370	Ground Mtd Sign Support, Rem	8102010	14.000	Ea
0375	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	12.000	Ea
0380	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	640.000	Ft
0385	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	1,231.000	Ft
0390	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	303.000	Ft
0395	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	4,448.000	Ft
0400	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	951.000	Ft
0405	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	3,621.000	Ft
0410	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	6,456.000	Ft
0415	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	12,594.000	Ft
0420	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	98.000	Ft
0425	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0430	Pavt Mrkg, Polyurea, For On-Street Parking, 4 inch, White	8110420	1,934.000	Ft
0435	Recessing Pavt Mrkg, Longit	8110450	19,148.000	Ft
0440	Recessing Pavt Mrkg, Transv	8110451	8,493.000	Sft
0445	Recessing Pavt Mrkg, Guide Line	8110453	31.000	Ft
0450	Pavt Mrkg, Sprayable Thermopl, 6 inch, Dotted Thru Guide Line, White	8110570	31.000	Ft
0455	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	77.000	Ea
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	77.000	Ea
0465	Pedestrian Type II Barricade, Temp	8120026	72.000	Ea
0470	Pedestrian Type II Channelizer, Temp	8120027	250.000	Ft
0475	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	1,279.000	Ea
0480	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	1,279.000	Ea
0485	Connected Arrow Board, Type C, Furn	8120155	6.000	Ea
0490	Connected Arrow Board, Type C, Oper	8120156	6.000	Ea
0495	Ltg for Night Work	8120160	1.000	LSUM
0500	Minor Traf Devices	8120170	1.000	LSUM
0505	Part Width Intersection Construction	8120190	10.000	Ea
0510	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	863.000	Ft
0515	Sign Cover	8120310	15.000	Ea
0520	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0525	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0530	Sign, Type A, Temp, Prismatic, Furn	8120340	332.000	Sft
0535	Sign, Type A, Temp, Prismatic, Oper	8120341	332.000	Sft
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	2,267.000	Sft
0545	Sign, Type B, Temp, Prismatic, Oper	8120351	2,267.000	Sft
0550	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	160.000	Sft
0555	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	160.000	Sft
0560	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	16,063.000	Ft

0565	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	14,628.000	Ft
0570	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	27,104.000	Ft
0575	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	14,818.000	Ft
0580	_ Turf Establishment, Performance	8167011	250.000	Syd
0585	Conduit, DB, 1, 1 1/2 inch	8182048	220.000	Ft
0590	Conduit, DB, 3, 3 inch	8182056	1,680.000	Ft
0595	Conduit, DB, 4, 3 inch	8182059	115.000	Ft
0600	Cable, Sec, 600V, 1, 3/C#6	8182238	500.000	Ft
0605	Hh, Round	8182310	19.000	Ea
0610	Hh, Round, 3 foot dia	8182319	6.000	Ea
0615	Hh, Adj	8182328	167.000	Ea
0620	Hh, Rem	8182330	15.000	Ea
0625	Serv Disconnect	8182366	10.000	Ea
0630	Serv Disconnect, Rem	8182367	5.000	Ea
0635	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	2.000	Ea
0640	Case Sign, Rem	8200020	8.000	Ea
0645	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	8.000	Ea
0650	Controller and Cabinet, Rem	8200030	5.000	Ea
0655	Controller Fdn, Base Mtd	8200045	5.000	Ea
0660	Fdn, Rem	8200065	14.000	Ea
0665	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	5.000	Ea
0670	Pedestal, Alum	8200100	17.000	Ea
0675	Pedestal, Fdn	8200105	25.000	Ea
0680	Pedestal Fdn, Rem	8200106	10.000	Ea
0685	Pedestal, Rem	8200110	10.000	Ea
0690	Pedestal, Pushbutton, Alum	8200118	8.000	Ea
0695	Pushbutton, Rem	8200122	12.000	Ea
0700	Push Button Station and Sign	8200128	38.000	Ea
0705	Span Wire, Rem	8200141	8.000	Ea
0710	Steel Pole, Rem	8200145	12.000	Ea
0715	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
0720	TS, Mast Arm Mtd, Rem	8200177	15.000	Ea
0725	TS, Pedestal Mtd, Rem	8200179	4.000	Ea
0730	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	13.000	Ea
0735	TS, Pedestrian, Pedestal Mtd, Rem	8200181	10.000	Ea
0740	TS, Span Wire Mtd, Rem	8200182	13.000	Ea
0745	Cabinet, NEMA Type	8200186	5.000	Ea
0750	Controller, NEMA, ATC Type, Cobalt	8200188	5.000	Ea
0755	Pedestrian Signal System, Accessible	8200240	5.000	Ea
0760	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	11.000	Ea
0765	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	5.000	Ea
0770	TS, Pedestrian, One Way Pedestal Mtd (LED)	8200345	17.000	Ea

	Countdown			
0775	Bracket, Truss, with 18 foot Arm	8200378	6.000	Ea
0780	Hemispherical Video Detection Camera	8200444	6.000	Ea
0785	Hemispherical Video Detection System	8200445	5.000	Ea
0790	TS Face, Bag	8200458	20.000	Ea
0795	TS Face, Bag, Rem	8200459	20.000	Ea
0800	Casing, 42 inch	8200485	152.000	Ft
0805	Cellular Modem, TS, 4th G	8200498	5.000	Ea
0810	Backplate, TS	8200501	46.000	Ea
0815	Mast Arm, Rem	8202004	2.000	Ea
0820	Mast Arm Std, Rem	8202005	2.000	Ea
0825	Mast Arm Pole, Cat II	8202011	19.000	Ea
0830	Mast Arm, 20 foot, Cat II	8202020	1.000	Ea
0835	Mast Arm, 25 foot, Cat II	8202021	1.000	Ea
0840	Mast Arm, 30 foot, Cat II	8202022	3.000	Ea
0845	Mast Arm, 35 foot, Cat II	8202023	4.000	Ea
0850	Mast Arm, 40 foot, Cat II	8202024	2.000	Ea
0855	Mast Arm, 45 foot, Cat II	8202025	3.000	Ea
0860	Mast Arm, 50 foot, Cat II	8202026	5.000	Ea
0865	Mast Arm Pole Fdn, 6 Bolt	8202034	257.000	Ft
0870	Mast Arm, 55 foot, Cat II	8202036	1.000	Ea
0875	Mast Arm, 60 foot, Cat II	8202039	1.000	Ea
0880	TS, One Way Mast Arm Mtd (LED), Long Life	8202224	44.000	Ea
0885	TS, One Way Mast Arm Mtd, FYA (LED), Long Life	8202239	2.000	Ea
0890	_ St Name Sign, Two Way, Illuminated, Rem	8207050	2.000	Ea
0895	_ St Name Sign, Two Way, LED, 6 foot	8207050	13.000	Ea
0900	_ St Name Sign, Two Way, LED, 8 foot	8207050	8.000	Ea
0905	Monument Box, Adj	8210005	4.000	Ea
0910	Protect Corners	8210020	4.000	Ea
0915	Water Shutoff, Adj, Case 2	8230422	5.000	Ea
0920	Gate Box, Adj, Case 2	8230432	12.000	Ea
0925	_ Gate Box, Adj, Case 1, Modified	8237050	31.000	Ea
0930	Contractor Staking	8240001	1.000	LSUM
0935	Staking Plan Errors and Extras, Max \$180/hour	8240002	77.000	Hr
0940	Lightning Protection, Pole	8260021	6.000	Ea



9/24/2026 2:31 PM

AASHTOWare Project™ Version 5.04.04 Revision 047

Schedule of Pay Items

Report v1

Letting Call: 261106 004**Letting Date:** November 6, 2026**Contract ID:** 77032-214965

Description: 0.40 mi of hot mix asphalt reconstruction, concrete curb and gutter, concrete sidewalk, storm sewer, sanitary sewer, watermain, traffic signal upgrades and pavement markings and bridge rehabilitation on I-94BL from the Black River to Glenwood Avenue in city of Port Huron, St Clair County. This project includes a 5 year materials and workmanship warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214965A	26A1124	N/A	NH 77032
217215A	26A1003	N/A	BFP 77032
220939A	26A1053	N/A	TA 77032
226505A	26A1054	N/A	TA 77032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Dispute Review Board, Hearing	1040010	9,400.000	Dlr
0010	Dispute Review Board, Progress Meeting	1040050	105,600.000	Dlr
0015	Mobilization, Max \$2,234,400.00	1100001	1.000	LSUM
0020	Tree, Rem, 6 inch to 18 inch	2020004	71.000	Ea
0025	Stump, Rem, 6 inch to 18 inch	2020008	5.000	Ea
0030	Dr Structure, Rem	2030011	25.000	Ea
0035	Sewer, Rem, Less than 24 inch	2030015	2,316.000	Ft
0040	_ Abandon Utility, Rem	2037001	500.000	Ft
0045	Curb and Gutter, Rem	2040020	579.000	Ft
0050	Curb, Rem	2040021	2,897.000	Ft
0055	Masonry and Conc Structure, Rem	2040045	200.000	Cyd
0060	Pavt, Rem	2040050	18,619.000	Syd
0065	Sidewalk, Rem	2040055	7,569.000	Syd
0070	Structures, Rem Portions (STA 18+15)	2040061	1.000	LSUM
0075	Structures, Rem Portions (STA 22+69)	2040061	1.000	LSUM
0080	Structures, Rem Portions (STA 22+93)	2040061	1.000	LSUM
0085	Track, Rem	2040065	4,813.000	Ft
0090	Exploratory Investigation, Vertical	2040080	212.000	Ft
0095	_ Pavt, Rem, Spec	2047011	150.000	Syd
0100	_ Bollard, Rem	2047050	4.000	Ea
0105	_ Rem Misc Site Items	2047051	1.000	LSUM
0110	Embankment, CIP	2050010	588.000	Cyd
0115	Excavation, Earth	2050016	16,797.000	Cyd
0120	Non Haz Contaminated Material Handling and	2050031	4,320.000	Cyd

	Disposal, LM			
0125	Subgrade Undercutting, Type II	2050041	300.000	Cyd
0130	Flowable Fill, Non-Structural	2050148	181.000	Cyd
0135	Backfill, Structure, CIP	2060002	200.000	Cyd
0140	Erosion Control, Gravel Access Approach	2080016	3.000	Ea
0145	Erosion Control, Inlet Protection, Fabric Drop	2080020	76.000	Ea
0150	Erosion Control, Inlet Protection, Sediment Trap	2080024	21.000	Ea
0155	Erosion Control, Maintenance, Sediment Rem	2080026	20.000	Cyd
0160	Erosion Control, Silt Fence	2080036	600.000	Ft
0165	Project Cleanup	2090001	1.000	LSUM
0170	Subbase, CIP	3010002	11,093.000	Cyd
0175	Aggregate Base, 4 inch	3020010	144.000	Syd
0180	Aggregate Base, 6 inch	3020016	18,909.000	Syd
0185	Aggregate Base, 8 inch	3020020	619.000	Syd
0190	Driveway Maintenance, Commercial	3062000	8.000	Ea
0195	Geotextile, Stabilization	3080010	300.000	Syd
0200	Sewer, Cl A, 12 inch, Tr Det B	4020033	323.000	Ft
0205	Sewer, Cl A, 15 inch, Tr Det B	4020034	110.000	Ft
0210	Sewer, Cl A, 18 inch, Tr Det B	4020035	149.000	Ft
0215	Sewer, Cl A, 12 inch, Tr Det C	4020063	1,206.000	Ft
0220	Sewer, Cl A, 15 inch, Tr Det C	4020064	52.000	Ft
0225	Sewer, Cl A, 18 inch, Tr Det C	4020065	142.000	Ft
0230	Sewer, Cl E, 12 inch, Tr Det B	4020600	270.000	Ft
0235	Sewer, Cl E, 12 inch, Tr Det C	4020630	86.000	Ft
0240	Sewer, Cl E, 12 inch, Tr Det D	4020660	520.000	Ft
0245	Sewer, Cl E, 18 inch, Tr Det D	4020662	279.000	Ft
0250	Sewer Tap, 12 inch	4021204	2.000	Ea
0255	Sewer Tap, 15 inch	4021205	2.000	Ea
0260	Trench Undercut and Backfill	4021260	100.000	Cyd
0265	Video Taping Sewer and Culv Pipe	4021275	3,094.000	Ft
0270	Dr Structure Cover, Adj, Case 1	4030005	26.000	Ea
0275	Dr Structure Cover, Type B	4030010	15.000	Ea
0280	Dr Structure Cover, Type K	4030050	63.000	Ea
0285	Dr Structure Cover, Type R	4030070	2.000	Ea
0290	Dr Structure Lead, Cleaning, 12 inch	4030112	350.000	Ft
0295	Dr Structure Lead, Cleaning, 30 inch	4030130	1,150.000	Ft
0300	Dr Structure, 24 inch dia	4030200	12.000	Ea
0305	Dr Structure, 48 inch dia	4030210	53.000	Ea
0310	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	32.000	Ft
0315	Dr Structure, Cleaning	4030290	20.000	Ea
0320	Dr Structure, Tap, 12 inch	4030312	14.000	Ea
0325	_ Accessible Dr Structure Cover	4037050	1.000	Ea
0330	Underdrain, Subbase, 6 inch	4040063	5,669.000	Ft
0335	Video Inspection of Underdrain	4040200	5,669.000	Ft

0340	_ Underdrain, Rem	4047001	1,889.000	Ft
0345	HMA Surface, Rem	5010005	17,645.000	Syd
0350	HMA Quality Initiative	5010007	11,312.000	Dlr
0355	Longit Joint Density Quality Initiative	5010018	32,000.000	Dlr
0360	Hand Patching	5010025	13.000	Ton
0365	HMA Approach	5010061	1,232.000	Ton
0370	HMA Approach, High Stress	5010520	1,409.000	Ton
0375	HMA, 3EML	5012013	1,385.000	Ton
0380	HMA, 4EML, High Stress	5012073	923.000	Ton
0385	HMA, 5EML, High Stress	5012085	694.000	Ton
0390	_ Conc Pavt, Decorative, Nonreinf, 6 inch	6027011	681.000	Syd
0395	_ Conc Pavt, Decorative, Nonreinf, 8 inch	6027011	1,169.000	Syd
0400	Lane Tie, Epoxy Anchored	6030030	15.000	Ea
0405	_ Metal Flashing	7007001	55.000	Ft
0410	_ Ships Ladder	7007050	1.000	Ea
0415	Reinforcement, Steel, Epoxy Coated	7060092	6,700.000	Lb
0420	Conc, Grade 3500HP	7062002	39.000	Cyd
0425	Conc, Grade 4500HP	7062004	6.000	Cyd
0430	_ Masonry Wall Infill	7067010	49.000	Sft
0435	Joint Waterproofing	7100001	281.000	Sft
0440	Membrane, Preformed Waterproofing	7100008	872.000	Sft
0445	Coating Galvanized Support Structures	7160010	18.000	Ea
0450	_ Aluminum Floor Door (5 foot by 5 foot)	8007050	1.000	Ea
0455	_ Vibration Monitoring	8007051	1.000	LSUM
0460	Driveway, Nonreinf Conc, 8 inch	8010007	249.000	Syd
0465	Curb, Conc, Det E1	8020001	1,668.000	Ft
0470	Curb, Conc, Det E2	8020002	1,477.000	Ft
0475	Curb and Gutter, Conc, Det C2	8020021	1,661.000	Ft
0480	Curb and Gutter, Conc, Det C4	8020023	3,814.000	Ft
0485	Curb and Gutter, Conc, Det F3	8020037	40.000	Ft
0490	Curb and Gutter, Conc, Det F4	8020038	60.000	Ft
0495	Shld Gutter, Conc, Det 3	8020057	9.000	Ea
0500	Detectable Warning Surface	8030010	759.000	Ft
0505	Curb Ramp Opening, Conc	8030030	1,145.000	Ft
0510	Sidewalk, Conc, 6 inch	8030046	49,216.000	Sft
0515	Sidewalk, Conc, 8 inch	8030048	1,698.000	Sft
0520	Sidewalk, Clay Brick Pavers	8030050	275.000	Sft
0525	Sidewalk, Clay Brick Pavers, Rem	8030051	8,836.000	Sft
0530	Curb Ramp, Conc, 6 inch	8032002	21,262.000	Sft
0535	_ Ornamental Fence, Install Salv	8087001	40.000	Ft
0540	_ Ornamental Fence, Rem and Salv	8087001	40.000	Ft
0545	Band, Sign	8100010	109.000	Ea
0550	Fdn, Wood Support, Rem	8100280	1.000	Ea
0555	Post Hole Through Conc for Steel Post	8100340	64.000	Ea
0560	Post, Steel, 3 pound	8100371	776.000	Ft

0565	Sign, Type II, Erect, Salv	8100396	17.000	Ea
0570	Sign, Type II, Rem	8100397	8.000	Ea
0575	Sign, Type IIA	8100398	25.000	Sft
0580	Sign, Type III, Erect, Salv	8100402	26.000	Ea
0585	Sign, Type III, Rem	8100403	38.000	Ea
0590	Sign, Type IIIA	8100404	137.000	Sft
0595	Sign, Type IIIB	8100405	170.000	Sft
0600	Post, Flexible, Delineator, Surface Mtd, 36 inch	8100551	669.000	Ea
0605	Sign, Type II, Rem, Salv	8102002	17.000	Ea
0610	Sign, Type III, Rem, Salv	8102003	35.000	Ea
0615	Ground Mtd Sign Support, Rem	8102010	23.000	Ea
0620	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	4,781.000	Ft
0625	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	347.000	Ft
0630	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	73.000	Ea
0635	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	52.000	Ea
0640	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	11.000	Ea
0645	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	7.000	Ea
0650	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0655	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,740.000	Ft
0660	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	90.000	Ft
0665	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,066.000	Ft
0670	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	2.000	Ea
0675	Pavt Mrkg, Waterborne, 4 inch, White	8110231	314.000	Ft
0680	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,014.000	Ft
0685	Pavt Mrkg, Waterborne, 6 inch, White	8110233	41,085.000	Ft
0690	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	45,895.000	Ft
0695	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	314.000	Ft
0700	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,279.000	Ft
0705	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	21,140.000	Ft
0710	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	24,350.000	Ft
0715	Rem Spec Mrkg	8110343	852.000	Sft
0720	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0725	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	2,715.000	Ft
0730	Recessing Pavt Mrkg, Longit	8110450	49,683.000	Ft
0735	Recessing Pavt Mrkg, Transv	8110451	8,125.000	Sft
0740	Pavt Mrkg, Ovly Cold Plastic, Bike Thru Arrow Sym	8112165	73.000	Ea
0745	Pavt Mrkg, Ovly Cold Plastic, Yield Triangle Sym	8112169	15.000	Ea
0750	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	70.000	Ea
0755	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	70.000	Ea
0760	Pedestrian Type II Barricade, Temp	8120026	40.000	Ea
0765	Pedestrian Type II Channelizer, Temp	8120027	5,020.000	Ft

0770	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0775	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0780	Connected Arrow Board, Type C, Furn	8120155	4.000	Ea
0785	Connected Arrow Board, Type C, Oper	8120156	4.000	Ea
0790	Ltg for Night Work	8120160	1.000	LSUM
0795	Minor Traf Devices	8120170	1.000	LSUM
0800	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	18,207.000	Ft
0805	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	2.000	Ea
0810	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	2.000	Ea
0815	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,520.000	Ft
0820	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	270.000	Ft
0825	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0830	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0835	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	2,820.000	Ft
0840	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	12.000	Ea
0845	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	10.000	Ea
0850	Pavt Mrkg, Wet Reflective, Type R, Tape, Thru Arrow	8120259	2.000	Ea
0855	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	360.000	Ft
0860	Sign Cover	8120310	100.000	Ea
0865	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	10.000	Ea
0870	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	10.000	Ea
0875	Sign, Type A, Temp, Prismatic, Furn	8120340	100.000	Sft
0880	Sign, Type A, Temp, Prismatic, Oper	8120341	100.000	Sft
0885	Sign, Type B, Temp, Prismatic, Furn	8120350	2,760.000	Sft
0890	Sign, Type B, Temp, Prismatic, Oper	8120351	2,760.000	Sft
0895	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,080.000	Sft
0900	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,080.000	Sft
0905	Traf Regulator Control	8120370	1.000	LSUM
0910	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	1,540.000	Ft
0915	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	3,530.000	Ft
0920	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	230.000	Ft
0925	Pavt Mrkg, Type NR, Paint, Only	8122036	2.000	Ea
0930	Pavt Mrkg, Wet Reflective, Type R, Tape, Only	8122111	10.000	Ea
0935	Pavt Mrkg, Wet Reflective, Type R, Tape, Direction Arrow Sym, Bike	8122138	5.000	Ea
0940	Pavt Mrkg, Wet Reflective, Type R, Tape, Bike, Small Sym	8122142	5.000	Ea
0945	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Cross Hatching, White	8122180	80.000	Ft

0950	Pedestrian Path, Temp	8122250	140.000	Ft
0955	Pedestrian Ramp, Temp	8122251	16.000	Ea
0960	Site Preparation, Max \$14,800.00	8150001	1.000	LSUM
0965	Watering and Cultivating, First Season, Min \$7,200.00	8150002	1.000	LSUM
0970	Watering and Cultivating, 2nd Season, Min \$8,900.00	8150003	1.000	LSUM
0975	Amelanchier canadensis, tree form, 1 1/2 inch	8150318	24.000	Ea
0980	Echinacea purpurea, #1 cont.	8151268	72.000	Ea
0985	Hemerocallis 'Variety', #3 cont.	8151769	72.000	Ea
0990	Itea virginica 'Henry's Garnet', #2 cont.	8151923	15.000	Ea
0995	Juniperus squamata 'Blue Star', #2 cont.	8152014	17.000	Ea
1000	Malus 'Prairie Fire', 1 1/2 inch	8152313	24.000	Ea
1005	Potentilla fruticosa 'Pink Beauty', #2 cont.	8152921	18.000	Ea
1010	Rudbeckia speciosa 'Viette's Little Suzy', #2 cont.	8153310	72.000	Ea
1015	Spiraea japonica 'Little Princess', #3 cont.	8153585	18.000	Ea
1020	Syringa reticulata 'Ivory Silk', 1 1/2 inch	8153716	24.000	Ea
1025	_ Bench	8157050	22.000	Ea
1030	_ Bike Rack	8157050	12.000	Ea
1035	_ Trash Receptacle	8157050	25.000	Ea
1040	Slope Restoration, Non-Freeway, Type A	8162001	96.000	Syd
1045	Slope Restoration, Non-Freeway, Type B	8162002	200.000	Syd
1050	_ Automated Irrigation System	8167051	1.000	LSUM
1055	Conduit, Rem	8182000	6,173.000	Ft
1060	Conduit, DB, 1, 1 1/2 inch	8182048	1,160.000	Ft
1065	Conduit, DB, 1, 3 inch	8182050	220.000	Ft
1070	Conduit, DB, 2, 3 inch	8182053	35.000	Ft
1075	Conduit, DB, 3, 3 inch	8182056	595.000	Ft
1080	Conduit, DB, 4, 3 inch	8182059	105.000	Ft
1085	Conduit, DB, 1, 1 inch	8182060	40.000	Ft
1090	Conduit, Schedule 80, 2 inch	8182146	1,195.000	Ft
1095	Conduit, Schedule 80, 3 inch	8182148	10,590.000	Ft
1100	Conduit, Schedule 80, 4 inch	8182150	11,225.000	Ft
1105	DB Cable, in Conduit, 600V, 1/C#4	8182185	19,000.000	Ft
1110	DB Cable, in Conduit, 600V, 1/C#6	8182187	44,800.000	Ft
1115	DB Cable, in Conduit, 600V, 1/C#10	8182189	5,150.000	Ft
1120	Cable Pole, Sec, Dismant	8182206	2.000	Ea
1125	Cable, Sec, 600V, 1, 3/C#2	8182233	575.000	Ft
1130	Cable, Sec, 600V, 1, 3/C#6	8182238	425.000	Ft
1135	Cable, Equipment Grounding Wire, 1/C#4	8182290	4,000.000	Ft
1140	Cable, Equipment Grounding Wire, 1/C#6	8182291	30,900.000	Ft
1145	Cable, Equipment Grounding Wire, 1/C#10	8182293	2,575.000	Ft
1150	Hh, Round	8182310	107.000	Ea
1155	Hh, Round, 3 foot dia	8182319	3.000	Ea
1160	Hh, Adj	8182328	1.000	Ea
1165	Hh, Rem	8182330	28.000	Ea
1170	Wood Pole, Cl 4, 40 foot	8182351	2.000	Ea

1175	Wood Pole, Cl 4, 45 foot	8182352	2.000	Ea
1180	Wood Pole, Rem	8182363	2.000	Ea
1185	Serv Disconnect	8182366	3.000	Ea
1190	Serv Disconnect, Rem	8182367	5.000	Ea
1195	Wood Pole, Fit Up, Sec Serv Pole	8182382	3.000	Ea
1200	Light Std Arm, Rem and Salv	8190278	22.000	Ea
1205	Light Std Fdn	8190279	54.000	Ea
1210	Light Std Fdn, Rem	8190280	48.000	Ea
1215	Light Std, Frangible Transformer Base	8190281	54.000	Ea
1220	Light Std, Frangible Transformer Base, Rem	8190282	48.000	Ea
1225	Light Std Shaft, 30 foot or less	8190285	54.000	Ea
1230	Light Std Shaft, Rem and Salv	8190306	48.000	Ea
1235	Luminaire, Rem and Salv	8190365	52.000	Ea
1240	_ Elec Service, Rem	8197050	3.000	Ea
1245	_ Ltg Control Panel	8197050	1.000	Ea
1250	_ Luminaire, Municipal	8197050	54.000	Ea
1255	_ Milbank Enclosure Utility Elec Service	8197050	1.000	Ea
1260	_ Outdoor Outlet	8197050	36.000	Ea
1265	_ Outdoor Outlet, Rem	8197050	25.000	Ea
1270	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	17.000	Ea
1275	Case Sign, Rem	8200020	14.000	Ea
1280	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
1285	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	1.000	Ea
1290	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
1295	Controller and Cabinet, Rem	8200030	5.000	Ea
1300	Controller and Cabinet, Salv	8200037	1.000	Ea
1305	Controller Fdn, Base Mtd	8200045	3.000	Ea
1310	Fdn, Rem	8200065	11.000	Ea
1315	Louver	8200080	36.000	Ea
1320	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	4.000	Ea
1325	Pedestal, Alum	8200100	18.000	Ea
1330	Pedestal, Fdn	8200105	29.000	Ea
1335	Pedestal Fdn, Rem	8200106	4.000	Ea
1340	Pedestal, Rem	8200110	5.000	Ea
1345	Pedestal, Underground Serv, Unmetered	8200112	3.000	Ea
1350	Pedestal, Pushbutton, Alum	8200118	10.000	Ea
1355	Pedestal, Pushbutton, Rem	8200119	1.000	Ea
1360	Pushbutton, Rem	8200122	1.000	Ea
1365	Pushbutton and Sign, Salv	8200126	1.000	Ea
1370	Push Button Station and Sign	8200128	22.000	Ea
1375	Span Wire	8200140	2.000	Ea
1380	Span Wire, Rem	8200141	2.000	Ea
1385	TS, Bracket Arm Mtd, Rem	8200175	3.000	Ea
1390	TS, Mast Arm Mtd, Rem	8200177	40.000	Ea
1395	TS, Pedestal Mtd, Rem	8200179	2.000	Ea

1400	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	15.000	Ea
1405	TS, Pedestrian, Pedestal Mtd, Rem	8200181	6.000	Ea
1410	TS, Span Wire Mtd, Rem	8200182	6.000	Ea
1415	Cabinet, NEMA Type	8200186	4.000	Ea
1420	Controller, NEMA, ATC Type, Cobalt	8200188	4.000	Ea
1425	TS, One Way Bracket Arm Mtd, Salv	8200221	4.000	Ea
1430	TS, Pedestrian, Two Way Bracket Arm Mtd, Salv	8200228	2.000	Ea
1435	TS, One Way Pedestal Mtd, Salv	8200231	1.000	Ea
1440	TS, Pedestrian, Two Way Pedestal Mtd, Salv	8200238	1.000	Ea
1445	Pedestrian Signal System, Accessible	8200240	3.000	Ea
1450	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
1455	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	5.000	Ea
1460	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	12.000	Ea
1465	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	3.000	Ea
1470	TS, Antenna, Rem	8200368	7.000	Ea
1475	Bracket, Truss, Rem	8200388	2.000	Ea
1480	TS Head, Adj	8200452	14.000	Ea
1485	TS Face, Bag	8200458	81.000	Ea
1490	TS Face, Bag, Rem	8200459	81.000	Ea
1495	Strain Pole, Steel, 6 bolt, Size 2	8200466	1.000	Ea
1500	Strain Pole Fdn, 6 Bolt, 48 inch	8200476	15.000	Ft
1505	Casing, 42 inch	8200485	39.000	Ft
1510	Casing, 48 inch	8200486	11.000	Ft
1515	Cellular Modem, TS, 4th G	8200498	3.000	Ea
1520	Backplate, TS	8200501	4.000	Ea
1525	Radar Vehicle Presence Stop-Bar Detector System	8200510	5.000	Ea
1530	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	16.000	Ea
1535	Hh, Lightning Protection	8200540	6.000	Ea
1540	Mast Arm, Rem	8202004	11.000	Ea
1545	Mast Arm Std, Rem	8202005	11.000	Ea
1550	Mast Arm Pole, Cat I	8202010	7.000	Ea
1555	Mast Arm, 40 foot, Cat I	8202017	2.000	Ea
1560	Mast Arm, 45 foot, Cat I	8202018	2.000	Ea
1565	Mast Arm, 50 foot, Cat I	8202019	5.000	Ea
1570	Mast Arm Pole Fdn, 6 Bolt	8202034	105.000	Ft
1575	Mast Arm, 55 foot, Cat I	8202035	2.000	Ea
1580	TS, One Way Bracket Arm Mtd (LED), Long Life	8202200	7.000	Ea
1585	TS, One Way Mast Arm Mtd (LED), Long Life	8202224	34.000	Ea
1590	TS, One Way Pedestal Mtd (LED), Long Life	8202251	6.000	Ea
1595	TS, One Way Span Wire Mtd (LED), Long Life	8202287	8.000	Ea
1600	TS, Two Way Span Wire Mtd (LED), Long Life	8202290	2.000	Ea
1605	TS, Three Way Span Wire Mtd (LED), Long Life	8202293	3.000	Ea

1610	_ Pedestal Painting	8207050	3.000	Ea
1615	Monument Box	8210001	3.000	Ea
1620	Monument Box, Adj	8210005	2.000	Ea
1625	Monument Preservation	8210010	3.000	Ea
1630	Protect Corners	8210020	9.000	Ea
1635	Fire Hydrant	8230040	7.000	Ea
1640	Gate Valve and Box, 6 inch	8230051	6.000	Ea
1645	Gate Valve and Box, 8 inch	8230052	8.000	Ea
1650	Gate Valve and Box, 12 inch	8230054	4.000	Ea
1655	Gate Well, Rem	8230076	6.000	Ea
1660	Hydrant, Rem	8230091	6.000	Ea
1665	Water Main, 6 inch, Cut and Plug	8230131	5.000	Ea
1670	Water Main, 8 inch, Cut and Plug	8230132	5.000	Ea
1675	Water Main, 12 inch, Cut and Plug	8230134	4.000	Ea
1680	Water Serv	8230240	37.000	Ea
1685	Water Serv, Long	8230245	31.000	Ea
1690	Gate Well, 48 inch dia	8230348	3.000	Ea
1695	Gate Well, Cover	8232000	3.000	Ea
1700	Water Main Line Stop, 12 inch	8232044	2.000	Ea
1705	_ Water Main, DI, 12 inch, Port Huron Tr Det	8237001	325.000	Ft
1710	_ Water Main, DI, 20 inch, Port Huron Tr Det	8237001	2,148.000	Ft
1715	_ Water Main, DI, 6 inch, Port Huron Tr Det	8237001	260.000	Ft
1720	_ Water Main, DI, 8 inch, Port Huron Tr Det	8237001	440.000	Ft
1725	_ Water Main, Rem	8237001	687.000	Ft
1730	_ Water Main, 20 inch, Cut and Plug	8237050	2.000	Ea
1735	_ Water Main, Butterfly Valve and Box, 20 inch	8237050	4.000	Ea
1740	_ Water Main, Line Stop, 20 inch	8237050	3.000	Ea
1745	_ Water Serv Interior Plumbing Connection	8237050	67.000	Ea
1750	Contractor Staking	8240001	1.000	LSUM
1755	Staking Plan Errors and Extras, Max \$180/hour	8240002	119.000	Hr
1760	Sanitary Structure, 48 inch dia	8252072	8.000	Ea
1765	Sanitary Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	8252080	7.000	Ft
1770	Sanitary Structure Cover, Type Q	8252098	13.000	Ea
1775	Sanitary Structure, Rem	8252105	6.000	Ea
1780	Sanitary Sewer, Serv Lead, PVC, 6 inch	8252122	1,602.000	Ft
1785	_ Cured-In-Place Pipe Lining, 24 inch	8257001	250.000	Ft
1790	_ Sanitary Sewer, PVC Truss Pipe, 12 inch, Port Huron Tr Det	8257001	1,032.000	Ft
1795	_ Sanitary Sewer, PVC Truss Pipe, 18 inch, Port Huron Tr Det	8257001	55.000	Ft
1800	_ Sanitary Sewer, PVC Truss Pipe, 8 inch, Port Huron Tr Det	8257001	202.000	Ft
1805	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
1810	Lightning Protection, Pole	8260021	3.000	Ea

Section: 2

1815	_ Maintaining Navigation (B01 of 77032)	1077051	1.000	LSUM
1820	Structure Demolition Plan, Complex (B01 of 77032)	2040064	1.000	LSUM
1825	HMA Patch, Rem	5010006	14.000	Syd
1830	Resealing Trans Joints with Hot-Poured Rubber	6030100	200.000	Ft
1835	Resealing Longit Joints with Hot-Poured Rubber	6030101	320.000	Ft
1840	Structural Steel, Plate, Erect	7070060	17,429.000	Lb
1845	Structural Steel, Plate, Furn and Fab	7070061	17,429.000	Lb
1850	Complex Steel Erection (B01 of 77032)	7072000	1.000	LSUM
1855	_ Slip-Resistant Surfacing, Steel	7077010	628.000	Sft
1860	Pipe Railing, Galv Steel	7110021	32.000	Ft
1865	Hand Chipping, Other Than Deck	7120007	40.000	Cft
1870	Epoxy Ovly	7120020	632.000	Syd
1875	Structures, Rehabilitation, Rem Portions (B01 of 77032)	7120070	1.000	LSUM
1880	Heat Straightening (B01 of 77032)	7130043	1.000	LSUM
1885	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	13,048.000	Lb
1890	Steel Structure, Cleaning, Partial, Type 4 (B01 of 77032)	7150047	1.000	LSUM
1895	Steel Structure, Coating, Partial, Type 4 (B01 of 77032)	7150048	1.000	LSUM
1900	_ New Balance Blocks (B01 of 77032)	7157050	400.000	Ea
1905	_ Adjustment of Existing Balance Blocks (B01 of 77032)	7157051	1.000	LSUM
1910	_ Counterweight Balance Work (B01 of 77032)	7157051	1.000	LSUM
1915	Field Repr of Damaged Coating (B01 of 77032)	7160001	1.000	LSUM
1920	_ Bascule Span Longit Deck Joint	8007001	76.000	Ft
1925	_ Steel Access Door	8007050	4.000	Ea
1930	_ Bridge Elec Work (B01 of 77032)	8007051	1.000	LSUM
1935	_ Bridge Lock Machinery (B01 of 77032)	8007051	1.000	LSUM
1940	_ Operating Machinery (B01 of 77032)	8007051	1.000	LSUM
1945	Fence, Structure	8080110	908.000	Sft



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AASHTOWare Project™ Version 5.04.04 Revision 047

Schedule of Pay Items

Report v1

Letting Call: 261106 005**Letting Date:** November 6, 2026**Contract ID:** 59032-211041

Description: 4.59 mi of hot mix asphalt crushing, shaping and resurfacing, drainage improvements and pavement markings on M-91 from south of Stanton Road north to north of Kendaville Road, Montcalm County.
This project includes two 5 year materials and workmanship pavement warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211041A	26A1091	N/A	ST 59032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$655,200.00	1100001	1.000	LSUM
0010	Clearing	2010001	1.000	Acre
0015	Tree, Rem, 19 inch to 36 inch	2020002	11.000	Ea
0020	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	62.000	Ea
0030	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0035	Stump, Rem, 6 inch to 18 inch	2020008	5.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	32.000	Ea
0045	Culv, Rem, 24 inch to 48 inch	2030002	6.000	Ea
0050	Culv, End, Rem, 24 inch to 48 inch	2030006	3.000	Ea
0055	Dr Structure, Rem	2030011	3.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	351.000	Ft
0065	Curb and Gutter, Rem	2040020	1,233.000	Ft
0070	Guardrail, Rem	2040035	665.000	Ft
0075	_ Pavt, Rem, Spec	2047011	50.000	Syd
0080	Embankment, CIP	2050010	7,032.000	Cyd
0085	Excavation, Earth	2050016	10,810.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	15.000	Cyd
0095	Subgrade Undercutting, Type II	2050041	2,000.000	Cyd
0100	Subgrade Undercutting, Type IV	2050043	500.000	Cyd
0105	Erosion Control, Check Dam, Stone	2080012	690.000	Ft
0110	Erosion Control, Gravel Access Approach	2080016	4.000	Ea
0115	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0120	Erosion Control, Inlet Protection, Sediment Trap	2080024	12.000	Ea
0125	Erosion Control, Maintenance, Sediment Rem	2080026	90.000	Cyd
0130	Erosion Control, Sand Bag	2080028	100.000	Ea
0135	Erosion Control, Sediment Basin	2080032	15.000	Cyd

0140	Erosion Control, Sediment Trap	2080034	107.000	Ea
0145	Erosion Control, Silt Fence	2080036	3,426.000	Ft
0150	_ Stormwater Treatment, Check Dam, Stone	2087050	2.000	Ea
0155	Subbase, CIP	3010002	2,892.000	Cyd
0160	Aggregate Base	3020001	9,741.000	Ton
0165	Aggregate Base, 6 inch	3020016	21,162.000	Syd
0170	Aggregate Base, 9 inch	3020022	7,603.000	Syd
0175	HMA Base Crushing and Shaping	3050002	73,901.000	Syd
0180	Material, Surplus and Unsuitable, Rem, LM	3050010	500.000	Cyd
0185	Salv Crushed Material, LM	3050015	500.000	Cyd
0190	Driveway Maintenance, Commercial	3062000	11.000	Ea
0195	Driveway Maintenance, Residential	3062001	39.000	Ea
0200	Approach, CI II	3070021	475.000	Ton
0205	Shld, CI II	3070121	2,318.000	Ton
0210	Trenching	3070200	379.000	Sta
0215	Culv End Sect, 12 inch	4010012	43.000	Ea
0220	Culv End Sect, 18 inch	4010018	17.000	Ea
0225	Culv End Sect, 24 inch	4010024	1.000	Ea
0230	Culv End Sect, Conc, 72 inch	4010059	2.000	Ea
0235	Culv End Sect, Footing	4010072	38.000	Ea
0240	Culv, CI A, 18 inch	4010133	59.000	Ft
0245	Culv, CI A, 24 inch	4010134	74.000	Ft
0250	Culv, CI E, 12 inch	4010539	382.000	Ft
0255	Culv, CI E, 18 inch	4010541	410.000	Ft
0260	Culv, CI E, 24 inch	4010542	245.000	Ft
0265	Culv, CI E, 72 inch	4010550	64.000	Ft
0270	Culv, CI F, 12 inch	4010607	764.000	Ft
0275	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	2.000	Ea
0280	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	12.000	Ea
0285	Dr Marker Post	4011109	41.000	Ea
0290	Sewer, CI E, 12 inch, Tr Det B	4020600	290.000	Ft
0295	Sewer, CI E, 18 inch, Tr Det B	4020602	60.000	Ft
0300	Trench Undercut and Backfill	4021260	34.000	Cyd
0305	Video Taping Sewer and Culv Pipe	4021275	290.000	Ft
0310	Dr Structure Cover, Type G	4030040	2.000	Ea
0315	Dr Structure Cover, Type J	4030045	1.000	Ea
0320	Dr Structure, 48 inch dia	4030210	3.000	Ea
0325	Underdrain, Subbase, 6 inch	4040063	1,500.000	Ft
0330	Underdrain, Subgrade, 6 inch	4040073	4,500.000	Ft
0335	Underdrain Outlet, 6 inch	4040093	150.000	Ft
0340	Underdrain, Outlet Ending, 6 inch	4040113	15.000	Ea
0345	_ Underdrain Outlet, 6 inch, Modified	4047001	50.000	Ft
0350	Cold Milling HMA Surface	5010002	1,768.000	Syd
0355	Bump Grinding	5010004	100.000	Syd
0360	HMA Surface, Rem	5010005	24,284.000	Syd

0365	HMA Quality Initiative	5010007	66,572.000	Dlr
0370	Longit Joint Density Quality Initiative	5010018	207,996.000	Dlr
0375	HMA Approach	5010061	1,188.000	Ton
0380	HMA, 3EML	5012013	10,851.000	Ton
0385	HMA, 4EML	5012025	11,956.000	Ton
0390	HMA, 5EML	5012037	9,291.000	Ton
0395	_ Ride Incentive	5017060	29,842.000	Dlr
0400	Curb and Gutter, Conc, Det B2	8020016	1,640.000	Ft
0405	Shld Gutter, Conc, Det 1	8020055	2.000	Ea
0410	Valley Gutter, Conc	8020060	145.000	Ft
0415	Spillway, Conc	8020075	16.000	Ft
0420	Curb Slp, HMA	8050010	3,853.000	Ft
0425	Guardrail Approach Terminal, Type 2M	8070044	10.000	Ea
0430	Guardrail Reflector	8070080	96.000	Ea
0435	Post, Mailbox	8070095	54.000	Ea
0440	Guardrail, Type MGS-8, 72 inch Post	8072179	463.000	Ft
0445	Guardrail, Type MGS-8, 108 inch Post	8072180	914.000	Ft
0450	_ Guardrail, Type MGS-8, 108 inch Post, Nested, Spec	8077001	114.000	Ft
0455	_ Guardrail, Type MGS-8, 72 inch Post, Nested, Spec	8077001	75.000	Ft
0460	_ Hand Digging Guardrail Post	8077050	5.000	Ea
0465	Delineator Reflector, Green	8100133	68.000	Ea
0470	Delineator Reflector, White	8100134	56.000	Ea
0475	Fdn, Wood Support, Rem	8100280	2.000	Ea
0480	Delineator, Rem	8100349	13.000	Ea
0485	Post, Rigid, Delineator	8100361	88.000	Ea
0490	Post, Steel, 3 pound	8100371	756.000	Ft
0495	Post, Wood, 4 inch by 6 inch	8100380	36.000	Ft
0500	Sign, Type II, Erect, Salv	8100396	11.000	Ea
0505	Sign, Type III, Erect, Salv	8100402	21.000	Ea
0510	Sign, Type V, Erect, Salv	8100422	4.000	Ea
0515	Sign, Type II, Rem, Salv	8102002	11.000	Ea
0520	Sign, Type III, Rem, Salv	8102003	21.000	Ea
0525	Sign, Type V, Rem, Salv	8102005	4.000	Ea
0530	Ground Mtd Sign Support, Rem	8102010	53.000	Ea
0535	Pavt Mrkg, Waterborne, 4 inch, White	8110231	156,626.000	Ft
0540	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	79,314.000	Ft
0545	Pavt Mrkg, Waterborne, 6 inch, White	8110233	44,970.000	Ft
0550	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	24,616.000	Ft
0555	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	44,970.000	Ft
0560	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	24,616.000	Ft
0565	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	55.000	Ea
0570	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	55.000	Ea
0575	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	230.000	Ea

0580	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	230.000	Ea
0585	Minor Traf Devices	8120170	1.000	LSUM
0590	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0595	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0600	PTS, Temp, Furn	8120272	2.000	Ea
0605	PTS, Temp, Oper	8120273	2.000	Ea
0610	Sign Cover	8120310	30.000	Ea
0615	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0620	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0625	Sign, Type B, Temp, Prismatic, Furn	8120350	1,512.000	Sft
0630	Sign, Type B, Temp, Prismatic, Oper	8120351	1,512.000	Sft
0635	Traf Regulator Control	8120370	1.000	LSUM
0640	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0645	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0650	_ Automated Flagger Assistance Device	8127050	2.000	Ea
0655	Riprap, Plain	8130010	154.000	Syd
0660	_ HMA Spillway	8147011	202.000	Syd
0665	Slope Restoration, Non-Freeway, Type A	8162001	2,808.000	Syd
0670	Slope Restoration, Non-Freeway, Type F	8162006	14,969.000	Syd
0675	Slope Restoration, Non-Freeway, Type G	8162007	6,869.000	Syd
0680	Monument Box	8210001	9.000	Ea
0685	Monument Preservation	8210010	14.000	Ea
0690	Protect Corners	8210020	66.000	Ea
0695	Centerline Corrugations, Milled, HMA	8220013	23,111.000	Ft
0700	_ Sinusoidal Corrugations, Milled, HMA Edgeline	8227001	46,222.000	Ft
0705	Contractor Staking	8240001	1.000	LSUM
0710	Staking Plan Errors and Extras, Max \$180/hour	8240002	71.000	Hr



9/24/2026 2:31 PM

AASHTOWare Project™ Version 5.04.04 Revision 047

Schedule of Pay Items

Report v1

Letting Call: 261106 006**Letting Date:** November 6, 2026**Contract ID:** 34032-214339

Description: 2.10 mi of hot mix asphalt reconstruction, drainage, shared-use path construction, concrete curb, gutter and sidewalk, box culvert replacement, guardrail, geotechnical construction, signage and pavement markings on M-66 from south of Tuttle Road to Wells Street in the city of Ionia, Ionia County. This Project includes a 5 year materials and workmanship pavement warranty and a 2 year concrete surface coating warranty. Mandatory pre-bid meeting on Thursday, October 15, 2026 at 10:00 a.m. at the MDOT Grand Rapids TSC Office, 2660 Leonard Street NE, Grand Rapids Michigan 49525.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
214339A	26A1162	N/A	ST 34032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Critical Path Method Schedule	1080005	15,000.000	Dir
0010	Mobilization, Max \$3,157,500.00	1100001	1.000	LSUM
0015	Clearing	2010001	7.530	Acre
0020	Tree, Rem, 19 inch to 36 inch	2020002	15.000	Ea
0025	Tree, Rem, 6 inch to 18 inch	2020004	53.000	Ea
0030	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0035	Culv, Rem, Less than 24 inch	2030001	13.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	29.000	Ea
0045	Culv, End, Rem, 24 inch to 48 inch	2030006	5.000	Ea
0050	Dr Structure, Rem	2030011	105.000	Ea
0055	Sewer, Rem, Less than 24 inch	2030015	7,266.000	Ft
0060	Sewer, Rem, 24 inch to 48 inch	2030016	924.000	Ft
0065	Curb and Gutter, Rem	2040020	2,748.000	Ft
0070	Fence, Rem	2040025	61.000	Ft
0075	Masonry and Conc Structure, Rem	2040045	101.000	Cyd
0080	Pavt, Rem	2040050	1,311.000	Syd
0085	Sidewalk, Rem	2040055	2,447.000	Syd
0090	Exploratory Investigation, Vertical	2040080	85.000	Ft
0095	_ Pavt, Rem, Modified	2047011	66,771.000	Syd
0100	Backfill, Swamp	2050001	1,500.000	Cyd
0105	Excavation, Earth	2050016	58,237.000	Cyd
0110	Excavation, Peat	2050017	1,000.000	Cyd
0115	Excavation, Rock	2050018	5.000	Cyd
0120	Granular Blanket, Type 1	2050020	50.000	Cyd
0125	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd

0130	Subgrade Undercutting, Type II	2050041	5,000.000	Cyd
0135	Flowable Fill, Non-Structural	2050148	23.000	Cyd
0140	_ Embankment, CIP, Spec	2057021	6,246.000	Cyd
0145	Aggregate	2060005	454.000	Cyd
0150	Erosion Control, Check Dam, Stone	2080012	1,425.000	Ft
0155	Erosion Control, Filter Bag	2080014	20.000	Ea
0160	Erosion Control, Gravel Access Approach	2080016	4.000	Ea
0165	Erosion Control, Gravel Filter Berm	2080018	300.000	Ft
0170	Erosion Control, Inlet Protection, Fabric Drop	2080020	303.000	Ea
0175	Erosion Control, Inlet Protection, Geotextile and Stone	2080022	10.000	Ea
0180	Erosion Control, Inlet Protection, Sediment Trap	2080024	80.000	Ea
0185	Erosion Control, Maintenance, Sediment Rem	2080026	108.000	Cyd
0190	Erosion Control, Sand Bag	2080028	1,160.000	Ea
0195	Erosion Control, Sediment Basin	2080032	25.000	Cyd
0200	Erosion Control, Sediment Trap	2080034	68.000	Ea
0205	Erosion Control, Silt Fence	2080036	5,862.000	Ft
0210	Erosion Control, Stone Bag	2080038	50.000	Ea
0215	Erosion Control, Temp Plastic Sheet/Geotextile Cover	2080040	300.000	Syd
0220	_ Stormwater Treatment, Check Dam, Stone	2087050	4.000	Ea
0225	Project Cleanup	2090001	1.000	LSUM
0230	Subbase, CIP	3010002	47,924.000	Cyd
0235	Aggregate Base, 6 inch	3020016	88,827.000	Syd
0240	Approach, CI I, 4 inch	3070006	70.000	Syd
0245	Approach, CI I, 6 inch	3070008	3,993.000	Syd
0250	Approach, CI II, 6 inch	3070028	124.000	Syd
0255	Shld, CI II, 5 inch, Temp	3070182	714.000	Syd
0260	_ Approach, CI I, 9 inch	3077011	44.000	Syd
0265	_ Shld, CI II, 6 1/2 inch	3077011	1,315.000	Syd
0270	Geotextile, Separator, Non-Woven	3082000	2,251.000	Syd
0275	Geotextile, Stabilization, Non-Woven	3082001	10,493.000	Syd
0280	Road Grade Biaxial Geogrid	3082002	10,214.000	Syd
0285	Culv End Sect, 12 inch	4010012	7.000	Ea
0290	Culv End Sect, 15 inch	4010015	1.000	Ea
0295	Culv End Sect, 18 inch	4010018	2.000	Ea
0300	Culv End Sect, 24 inch	4010024	1.000	Ea
0305	Culv End Sect, 36 inch	4010036	2.000	Ea
0310	Culv End Sect, Conc, 48 inch	4010055	3.000	Ea
0315	Culv End Sect, Footing	4010072	11.000	Ea
0320	Culv, CI A, 36 inch	4010136	98.000	Ft
0325	Culv, CI E, 12 inch	4010539	84.000	Ft
0330	Culv, CI E, 15 inch	4010540	45.000	Ft
0335	Culv, CI E, 18 inch	4010541	17.000	Ft
0340	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	2.000	Ea
0345	Dr Marker Post	4011109	9.000	Ea
0350	Outfall Label	4011115	7.000	Ea

0355	Culv, Outlet Headwall, 12 inch	4012000	1.000	Ea
0360	_ Culv, Outlet Headwall, 30 inch	4017050	1.000	Ea
0365	Sewer, Cl A, 12 inch, Tr Det B	4020033	2,357.000	Ft
0370	Sewer, Cl A, 15 inch, Tr Det B	4020034	396.000	Ft
0375	Sewer, Cl A, 18 inch, Tr Det B	4020035	804.000	Ft
0380	Sewer, Cl A, 24 inch, Tr Det B	4020036	1,821.000	Ft
0385	Sewer, Cl A, 30 inch, Tr Det B	4020037	907.000	Ft
0390	Sewer, Cl A, 36 inch, Tr Det B	4020038	1,245.000	Ft
0395	Sewer, Cl A, 42 inch, Tr Det B	4020039	562.000	Ft
0400	Sewer, Cl A, 48 inch, Tr Det B	4020040	179.000	Ft
0405	Sewer, Cl A, 60 inch, Tr Det B	4020042	498.000	Ft
0410	Sewer, Cl A, 12 inch, Tr Det C	4020063	2,896.000	Ft
0415	Sewer, Cl A, 15 inch, Tr Det C	4020064	973.000	Ft
0420	Sewer, Cl A, 18 inch, Tr Det C	4020065	610.000	Ft
0425	Sewer, Cl A, 24 inch, Tr Det C	4020066	169.000	Ft
0430	Sewer, Cl A, 30 inch, Tr Det C	4020067	287.000	Ft
0435	Sewer, Cl A, 60 inch, Tr Det C	4020072	1,122.000	Ft
0440	Sewer, Cl B, 24 inch, Tr Det B	4020186	50.000	Ft
0445	Sewer, Cl B, 30 inch, Tr Det B	4020187	33.000	Ft
0450	Sewer, Cl B, 42 inch, Tr Det B	4020189	101.000	Ft
0455	Sewer, Cl B, 48 inch, Tr Det B	4020190	111.000	Ft
0460	Sewer, Cl B, 96 inch, Tr Det B	4020198	123.000	Ft
0465	Sewer, Cl B, 15 inch, Tr Det C	4020214	158.000	Ft
0470	Sewer, Cl B, 30 inch, Tr Det C	4020217	171.000	Ft
0475	Sewer, Cl C, 12 inch, Tr Det B	4020333	69.000	Ft
0480	Sewer, Cl C, 48 inch, Tr Det B	4020340	62.000	Ft
0485	Sewer, Cl C, 96 inch, Tr Det B	4020348	190.000	Ft
0490	Sewer, Cl E, 12 inch, Tr Det B	4020600	509.000	Ft
0495	Sewer, Cl E, 15 inch, Tr Det B	4020601	119.000	Ft
0500	Sewer, Cl E, 18 inch, Tr Det B	4020602	6.000	Ft
0505	Sewer, Cl E, 24 inch, Tr Det B	4020603	133.000	Ft
0510	Sewer, Cl E, 36 inch, Tr Det B	4020605	117.000	Ft
0515	Sewer, Cl E, 60 inch, Tr Det C	4020639	151.000	Ft
0520	Sewer, Cl E, 15 inch, Tr Det D	4020661	70.000	Ft
0525	Sewer, Cl E, 24 inch, Tr Det D	4020663	56.000	Ft
0530	Trench Undercut and Backfill	4021260	200.000	Cyd
0535	Video Taping Sewer and Culv Pipe	4021275	17,181.000	Ft
0540	_ Storm Sewer Cleanout	4027001	250.000	Ft
0545	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0550	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0555	Dr Structure Cover, Type B	4030010	69.000	Ea
0560	Dr Structure Cover, Type D	4030025	11.000	Ea
0565	Dr Structure Cover, Type G	4030040	26.000	Ea
0570	Dr Structure Cover, Type J	4030045	41.000	Ea
0575	Dr Structure Cover, Type K	4030050	123.000	Ea

0580	Dr Structure, 24 inch dia	4030200	69.000	Ea
0585	Dr Structure, 48 inch dia	4030210	121.000	Ea
0590	Dr Structure, 60 inch dia	4030220	36.000	Ea
0595	Dr Structure, 72 inch dia	4030230	20.000	Ea
0600	Dr Structure, 84 inch dia	4030231	15.000	Ea
0605	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	41.000	Ft
0610	Dr Structure, Add Depth of 84 inch dia, more than 15 foot	4030233	14.000	Ft
0615	Dr Structure, 96 inch dia	4030234	6.000	Ea
0620	Dr Structure, Add Depth of 96 inch dia, 8 foot to 15 foot	4030235	13.000	Ft
0625	Dr Structure, 108 inch dia	4030237	2.000	Ea
0630	Dr Structure, Add Depth of 108 inch dia, 8 foot to 15 foot	4030238	2.000	Ft
0635	Dr Structure, 120 inch dia	4030242	5.000	Ea
0640	Dr Structure, Add Depth of 120 inch dia, 8 foot to 15 foot	4030243	20.000	Ft
0645	Dr Structure, Add Depth of 120 inch dia, more than 15 foot	4030244	12.000	Ft
0650	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	80.000	Ft
0655	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	10.000	Ft
0660	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	47.000	Ft
0665	Dr Structure, Add Depth of 60 inch dia, more than 15 foot	4030261	1.000	Ft
0670	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	43.000	Ft
0675	Dr Structure, Tap, 6 inch	4030306	5.000	Ea
0680	_ Dr Structure Cover, Type B, Modified	4037050	5.000	Ea
0685	_ Dr Structure Cover, Type D, Modified	4037050	2.000	Ea
0690	_ Outlet Control Structure No. 1	4037050	1.000	Ea
0695	_ Outlet Control Structure No. 2	4037050	1.000	Ea
0700	_ Stormwater Hydrodynamic Separator No. 1	4037051	1.000	LSUM
0705	_ Stormwater Hydrodynamic Separator No. 2	4037051	1.000	LSUM
0710	Underdrain, Bank, 6 inch	4040003	100.000	Ft
0715	Underdrain, Subbase, 6 inch	4040063	27,251.000	Ft
0720	Underdrain, Subgrade, 6 inch	4040073	3,000.000	Ft
0725	Underdrain Outlet, 6 inch	4040093	2,149.000	Ft
0730	Underdrain, Outlet Ending, 6 inch	4040113	19.000	Ea
0735	Video Inspection of Underdrain	4040200	32,015.000	Ft
0740	_ Underdrain Outlet, 6 inch, Modified	4047001	1,500.000	Ft
0745	Pavt, Cleaning	5010001	1.000	LSUM
0750	Bump Grinding	5010004	400.000	Syd
0755	HMA Surface, Rem	5010005	11,110.000	Syd
0760	HMA Quality Initiative	5010007	58,550.000	Dlr
0765	Longit Joint Density Quality Initiative	5010018	114,843.000	Dlr

0770	Hand Patching	5010025	971.000	Ton
0775	HMA Approach	5010061	4,647.000	Ton
0780	HMA Approach, High Stress	5010520	1,602.000	Ton
0785	HMA, 3EMH	5012014	9,373.000	Ton
0790	HMA, 4EMH, High Stress	5012074	6,249.000	Ton
0795	HMA, 5EMH, High Stress	5012086	4,829.000	Ton
0800	HMA, Temp Pavt (4EML)	5012103	595.000	Ton
0805	High Friction Surface Treatment	5060800	1,334.000	Syd
0810	Steel Sheet Piling, Permanent	7040001	12,783.000	Sft
0815	_ Grout Hole Drilling, Inclined	7127001	428.000	Ft
0820	_ Grout Hole Drilling, Vertical	7127001	8,132.000	Ft
0825	_ Observation Hole Drilling	7127001	856.000	Ft
0830	_ Verification Hole Drilling	7127001	428.000	Ft
0835	_ High Mobility Grouting	7127021	755.000	Cyd
0840	_ Low Mobility Grouting	7127021	1,745.000	Cyd
0845	_ Grout Strength Verification Testing	7127050	84.000	Ea
0850	_ Grouting Construction Monitoring	7127051	1.000	LSUM
0855	_ Grouting Equipment, Furn	7127051	1.000	LSUM
0860	Driveway, Nonreinf Conc, 6 inch	8010005	257.000	Syd
0865	Driveway, Nonreinf Conc, 8 inch	8010007	742.000	Syd
0870	Curb, Conc, Det E2	8020002	412.000	Ft
0875	Curb and Gutter, Conc, Det B1	8020015	72.000	Ft
0880	Curb and Gutter, Conc, Det B2	8020016	4,138.000	Ft
0885	Curb and Gutter, Conc, Det F1	8020035	35.000	Ft
0890	Curb and Gutter, Conc, Det F2	8020036	407.000	Ft
0895	Curb and Gutter, Conc, Det F3	8020037	237.000	Ft
0900	Curb and Gutter, Conc, Det F4	8020038	11,768.000	Ft
0905	Driveway Opening, Conc, Det M	8020050	1,730.000	Ft
0910	Detectable Warning Surface	8030010	638.000	Ft
0915	Railing for Steps	8030020	12.000	Ft
0920	Curb Ramp Opening, Conc	8030030	662.000	Ft
0925	Sidewalk, Conc, 4 inch	8030044	23,049.000	Sft
0930	Sidewalk, Conc, 6 inch	8030046	27.000	Sft
0935	Sidewalk, Conc, 8 inch	8030048	357.000	Sft
0940	Steps, Conc	8030100	33.000	Cyd
0945	Curb Ramp, Conc, 6 inch	8032002	5,943.000	Sft
0950	Curb Slp, HMA	8050010	374.000	Ft
0955	Shared use Path, Grading	8060030	9,294.000	Ft
0960	Shared use Path, HMA	8060040	2,558.000	Ton
0965	_ Shared use Path, Fence	8067001	743.000	Ft
0970	Guardrail Anchored in Backslope, Type 4MGS-8	8070034	1.000	Ea
0975	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0980	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0985	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0990	Guardrail, Salv	8070075	1,524.000	Ft

0995	Guardrail Reflector	8070080	80.000	Ea
1000	Post, Mailbox	8070095	28.000	Ea
1005	Guardrail, Curved, Type B-CRT	8072154	38.000	Ft
1010	Guardrail, Type MGS-8, 72 inch Post	8072179	363.000	Ft
1015	Guardrail, Type MGS-8, 108 inch Post	8072180	820.000	Ft
1020	_ Guardrail Anch, Bridge, Det M1, Modified	8077050	4.000	Ea
1025	_ Hand Digging Guardrail Post	8077050	26.000	Ea
1030	Fence, Protective	8080007	2,040.000	Ft
1035	_ Ornamental Fence, Install Salv	8087001	104.000	Ft
1040	_ Ornamental Fence, Rem and Salv	8087001	104.000	Ft
1045	Band, Sign	8100010	14.000	Ea
1050	Delineator Reflector, Green	8100133	46.000	Ea
1055	Fdn, Wood Support, Rem	8100280	14.000	Ea
1060	Installing MDOT Supplied Sign, Type III	8100302	2.000	Ea
1065	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
1070	Delineator, Rem	8100349	42.000	Ea
1075	Post, Rigid, Delineator	8100361	37.000	Ea
1080	Post, Steel, 3 pound	8100371	3,396.000	Ft
1085	Post, Wood, 4 inch by 6 inch	8100380	228.000	Ft
1090	Sign, Type II, Erect, Salv	8100396	1.000	Ea
1095	Sign, Type II, Rem	8100397	12.000	Ea
1100	Sign, Type IIA	8100398	111.000	Sft
1105	Sign, Type IIB	8100399	12.000	Sft
1110	Sign, Type III, Erect, Salv	8100402	34.000	Ea
1115	Sign, Type III, Rem	8100403	83.000	Ea
1120	Sign, Type IIIA	8100404	256.000	Sft
1125	Sign, Type IIIB	8100405	731.000	Sft
1130	Transporting Salv MDOT Materials	8100420	1.000	LSUM
1135	Sign, Type VB	8100425	70.000	Sft
1140	Reflective Panel for Permanent Sign Support, 3 foot	8100613	22.000	Ea
1145	Reflective Panel for Permanent Sign Support, 6 foot	8100616	26.000	Ea
1150	Sign, Type II, Rem, Salv	8102002	2.000	Ea
1155	Sign, Type III, Rem, Salv	8102003	36.000	Ea
1160	Ground Mtd Sign Support, Rem	8102010	140.000	Ea
1165	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	90.000	Ft
1170	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	2.000	Ea
1175	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	15.000	Ea
1180	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
1185	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	14.000	Ea
1190	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,320.000	Ft
1195	Pavt Mrkg, Polyurea, 6 inch, White	8110094	14,570.000	Ft
1200	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	32,940.000	Ft
1205	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	400.000	Ft
1210	Pavt Mrkg, Polyurea, 12 inch, White	8110111	340.000	Ft
1215	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	400.000	Ft

1220	Rem Spec Mrkg	8110343	1,230.000	Sft
1225	Recessing Pavt Mrkg, Longit	8110450	46,070.000	Ft
1230	Recessing Pavt Mrkg, Transv	8110451	1,680.000	Sft
1235	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, Yellow	8110563	40.000	Ft
1240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	190.000	Ea
1245	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	190.000	Ea
1250	Pedestrian Type II Barricade, Temp	8120026	82.000	Ea
1255	Pedestrian Type II Channelizer, Temp	8120027	640.000	Ft
1260	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	210.000	Ea
1265	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	210.000	Ea
1270	Conc Barrier Ending, Temp, Det 2, Furn	8120041	3.000	Ea
1275	Conc Barrier Ending, Temp, Det 2, Oper	8120042	3.000	Ea
1280	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	5.000	Ea
1285	Conc Barrier Reflector Replacement	8120070	20.000	Ea
1290	Conc Barrier, Temp, Adj	8120080	160.000	Ft
1295	Conc Barrier, Temp, Furn	8120081	1,360.000	Ft
1300	Conc Barrier, Temp, Oper	8120082	1,360.000	Ft
1305	Conc Barrier, Temp, Relocated	8120083	540.000	Ft
1310	High Intensity Light, Type B, Furn	8120110	3.000	Ea
1315	High Intensity Light, Type B, Oper	8120111	3.000	Ea
1320	Connected Arrow Board, Type C, Furn	8120155	6.000	Ea
1325	Connected Arrow Board, Type C, Oper	8120156	6.000	Ea
1330	Ltg for Night Work	8120160	1.000	LSUM
1335	Minor Traf Devices	8120170	1.000	LSUM
1340	Mobile Attenuator	8120180	2.000	Ea
1345	Part Width Intersection Construction	8120190	7.000	Ea
1350	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	28,190.000	Ft
1355	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	2,110.000	Ft
1360	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	450.000	Ft
1365	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	32.000	Ea
1370	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	13.000	Ea
1375	Plastic Drum, Fluorescent, Furn	8120252	1,151.000	Ea
1380	Plastic Drum, Fluorescent, Oper	8120253	1,151.000	Ea
1385	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	1,500.000	Ft
1390	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	28.000	Ea
1395	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	16.000	Ea
1400	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	880.000	Ft
1405	PTS, Temp, Furn	8120272	2.000	Ea
1410	PTS, Temp, Oper	8120273	2.000	Ea
1415	Sign Cover	8120310	290.000	Ea

1420	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
1425	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
1430	Sign, Type A, Temp, Prismatic, Furn	8120340	750.000	Sft
1435	Sign, Type A, Temp, Prismatic, Oper	8120341	750.000	Sft
1440	Sign, Type B, Temp, Prismatic, Furn	8120350	7,840.000	Sft
1445	Sign, Type B, Temp, Prismatic, Oper	8120351	7,840.000	Sft
1450	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	2,880.000	Sft
1455	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	2,880.000	Sft
1460	Traf Regulator Control	8120370	1.000	LSUM
1465	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	49,800.000	Ft
1470	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	81,690.000	Ft
1475	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	32,560.000	Ft
1480	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	68,690.000	Ft
1485	Pavt Mrkg, Type NR, Paint, 12 inch, Cross Hatching, Yellow	8122106	670.000	Ft
1490	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Cross Hatching, Yellow	8122181	620.000	Ft
1495	Temp Rumble Strips (Orange), Stop Condition	8122186	1,280.000	Ft
1500	Rumble Strip, Temp, Portable, Furn	8122188	24.000	Ea
1505	Rumble Strip, Temp, Portable, Oper	8122189	24.000	Ea
1510	Pedestrian Path, Temp	8122250	680.000	Ft
1515	Pedestrian Ramp, Temp	8122251	6.000	Ea
1520	_ Automated Flagger Assistance Device	8127050	4.000	Ea
1525	_ Driveway Maintenance	8127050	46.000	Ea
1530	_ Intersection Maintenance, Spec	8127050	19.000	Ea
1535	Riprap, Heavy	8130005	508.000	Syd
1540	Riprap, Plain	8130010	543.000	Syd
1545	Ditch, Plain Cobble	8140005	720.000	Syd
1550	Acer saccharum 'Commemoration', 1 1/2 inch	8150181	3.000	Ea
1555	Liquidambar styraciflua 'Goduzam', 1 1/2 inch	8152156	4.000	Ea
1560	_ Acer ginnala 'Flame' (single stem tree form)	8157050	7.000	Ea
1565	_ Amelanchier x grandifolia 'Robin Hill' (single stem)	8157050	7.000	Ea
1570	_ Malus 'Donald Wyman' (single stem)	8157050	5.000	Ea
1575	_ Zelkova serrata 'City Sprite' (single stem)	8157050	7.000	Ea
1580	Mulch	8160025	4,250.000	Syd
1585	Mulch Blanket	8160027	4,250.000	Syd
1590	Seeding, Mixture THV	8160040	88.000	Lb
1595	Topsoil Surface, Furn, 4 inch	8160062	4,250.000	Syd
1600	Water, Sodding/Seeding	8160090	20.000	Unit
1605	Slope Restoration, Non-Freeway, Type D	8162004	1,000.000	Syd
1610	Slope Restoration, Non-Freeway, Type E	8162005	12,895.000	Syd
1615	Slope Restoration, Non-Freeway, Type F	8162006	27,320.000	Syd

1620	Slope Restoration, Non-Freeway, Type G	8162007	6,454.000	Syd
1625	Conduit, Rem	8182000	36.000	Ft
1630	Conduit, Directional Bore, 1, 1 1/2 inch	8182034	57.000	Ft
1635	Conduit, DB, 1, 1 1/2 inch	8182048	213.000	Ft
1640	Conduit, DB, 3, 3 inch	8182056	38.000	Ft
1645	Conduit, DB, 4, 3 inch	8182059	40.000	Ft
1650	Conduit, DB, 1, 1 inch	8182060	12.000	Ft
1655	Cable, Rem	8182196	2,150.000	Ft
1660	Cable, Sec, 600V, 1, 3/C#6	8182238	150.000	Ft
1665	Hh, Round	8182310	6.000	Ea
1670	Hh, Round, 3 foot dia	8182319	1.000	Ea
1675	Hh, Adj	8182328	12.000	Ea
1680	Wood Pole, Cl 4, 35 foot	8182350	1.000	Ea
1685	Wood Pole, Cl 4, 40 foot	8182351	2.000	Ea
1690	Wood Pole, Rem	8182363	5.000	Ea
1695	Serv Disconnect	8182366	2.000	Ea
1700	Serv Disconnect, Rem	8182367	2.000	Ea
1705	Wood Pole, Fit Up, TS and Sec Cable Pole	8182386	1.000	Ea
1710	Wood Pole, Fit Up, TS Cable Pole	8182387	2.000	Ea
1715	_ Recable, TS	8187001	2,500.000	Ft
1720	Light Std Fdn	8190279	39.000	Ea
1725	Light Std Fdn, Rem	8190280	39.000	Ea
1730	_ Decorative Light, Install Salv	8197050	39.000	Ea
1735	_ Decorative Light, Rem and Salv	8197050	39.000	Ea
1740	Case Sign, Rem	8200020	1.000	Ea
1745	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	5.000	Ea
1750	Controller and Cabinet, Rem	8200030	2.000	Ea
1755	Controller Fdn, Base Mtd	8200045	2.000	Ea
1760	Controller Fdn, Rem	8200046	1.000	Ea
1765	Global Positioning System Module	8200050	1.000	Ea
1770	Global Positioning System Module, Rem	8200053	1.000	Ea
1775	Digital Loop Detector	8200055	1.000	Ea
1780	Flsh Beacon, Solar Power	8200071	1.000	Ea
1785	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	2.000	Ea
1790	Pedestal, Alum	8200100	4.000	Ea
1795	Pedestal, Fdn	8200105	5.000	Ea
1800	Pedestal Fdn, Rem	8200106	1.000	Ea
1805	Pedestal, Pushbutton, Alum	8200118	1.000	Ea
1810	Pedestal, Pushbutton, Rem	8200119	1.000	Ea
1815	Pushbutton and Sign	8200121	3.000	Ea
1820	Pushbutton, Rem	8200122	3.000	Ea
1825	Push Button Station and Sign	8200128	4.000	Ea
1830	Span Wire	8200140	6.000	Ea
1835	Span Wire, Rem	8200141	6.000	Ea
1840	Span Wire Tether	8200142	6.000	Ea

1845	Traf Loop	8200170	3.000	Ea
1850	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
1855	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
1860	TS, Span Wire Mtd, Rem	8200182	9.000	Ea
1865	Cabinet, NEMA Type	8200186	2.000	Ea
1870	Controller, NEMA, ATC Type, Cobalt	8200188	2.000	Ea
1875	Pedestrian Signal System, Accessible	8200240	2.000	Ea
1880	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	4.000	Ea
1885	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
1890	Bracket, Truss, with 18 foot Arm	8200378	2.000	Ea
1895	Hemispherical Video Detection System	8200445	1.000	Ea
1900	Hemispherical Video Detection System, Rem	8200447	1.000	Ea
1905	Strain Pole, Steel, 6 bolt, Size 1A	8200463	3.000	Ea
1910	Strain Pole, Steel, 6 bolt, Size 2	8200466	1.000	Ea
1915	Strain Pole Fdn, 6 Bolt, 42 inch	8200475	48.000	Ft
1920	Strain Pole Fdn, 6 Bolt, 48 inch	8200476	16.000	Ft
1925	Casing, 42 inch	8200485	37.000	Ft
1930	Casing, 48 inch	8200486	13.000	Ft
1935	Cellular Modem, TS, 4th G	8200498	2.000	Ea
1940	Backplate, TS	8200501	15.000	Ea
1945	Radar Vehicle Detection Radius System	8200529	1.000	Ea
1950	Radar Vehicle Detection Radius, Stop Bar Sensor	8200530	2.000	Ea
1955	Radar Vehicle Detection Radius, Stop Bar Advance Sensor	8200531	2.000	Ea
1960	Hh, Lightning Protection	8200540	2.000	Ea
1965	Cellular Modem, Rem	8200600	1.000	Ea
1970	TS, One Way Bracket Arm Mtd (LED), Long Life	8202200	1.000	Ea
1975	TS, One Way Span Wire Mtd (LED), Long Life	8202287	12.000	Ea
1980	TS, Two Way Span Wire Mtd (LED), Long Life	8202290	1.000	Ea
1985	_ Flsh Beacon, Rectangular Rapid	8207050	2.000	Ea
1990	Monument Box	8210001	3.000	Ea
1995	Monument Preservation	8210010	3.000	Ea
2000	Hydrant, Relocate, Case 1	8230095	9.000	Ea
2005	Hydrant, Relocate, Case 2	8230096	4.000	Ea
2010	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
2015	Gate Box, Adj, Case 1	8230431	5.000	Ea
2020	Gate Box, Adj, Case 2	8230432	8.000	Ea
2025	_ Valve Box, Collar	8237050	1.000	Ea
2030	Contractor Staking	8240001	1.000	LSUM
2035	Staking Plan Errors and Extras, Max \$180/hour	8240002	341.000	Hr
2040	Sanitary Structure, Adj, Add Depth	8252140	6.000	Ft
2045	Sanitary Structure Cover, Adj, Case 1	8252145	3.000	Ea
2050	Sanitary Structure Cover, Adj, Case 2	8252146	2.000	Ea
2055	Lightning Protection, Pole	8260021	1.000	Ea

2060	Managed Field Ethernet Switch, Rem	8260087	1.000	Ea
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Section: 2

2065	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
2070	Flowable Fill, Structural	2050147	18.000	Cyd
2075	Backfill, Structure, CIP	2060002	13,570.000	Cyd
2080	Backfill, Select	2060004	4,990.000	Cyd
2085	Excavation, Fdn	2060010	22,998.000	Cyd
2090	Erosion Control, Turbidity Curtain, Shallow	2080044	80.000	Ft
2095	Culv, CI C, 48 inch	4010342	128.000	Ft
2100	Sewer Bulkhead, 48 inch	4021239	1.000	Ea
2105	Underdrain, Fdn, 6 inch	4040033	2,912.000	Ft
2110	Culv Bedding, Box Culv	4060005	88.000	Cyd
2115	_ Culv, Precast Conc Box, 12 Foot by 14 Foot	4067001	112.000	Ft
2120	HMA Patch, Rem	5010006	10.000	Syd
2125	Pavt Repr, Nonreinf Conc, 6 inch	6030040	70.000	Syd
2130	Pavt Repr, Rem	6030080	70.000	Syd
2135	Saw Cut, Intermediate	6030090	25.000	Ft
2140	Steel Sheet Piling, Temp	7040002	289.000	Sft
2145	Cofferdams, Left in Place (C01 of 34032)	7040009	1.000	LSUM
2150	Pile Driving Equipment, Furn (RW-001749)	7050002	1.000	LSUM
2155	Pile, Steel, Furn and Driven, 14 inch	7050034	74.000	Ft
2160	Pile Point, Steel	7050039	2.000	Ea
2165	Expansion Joint Device	7060050	247.000	Ft
2170	Expansion Joint Device, Cover Plate	7060051	56.000	Ft
2175	False Decking	7060060	3,537.000	Sft
2180	Reinforcement, Steel, Epoxy Coated	7060092	14,305.000	Lb
2185	Mechanically Stabilized Earth Wall, Precast, Furn	7060200	9,900.000	Sft
2190	Mechanically Stabilized Earth Wall, Precast, Install	7060201	9,900.000	Sft
2195	Mechanically Stabilized Earth Wall Coping, Precast	7060206	800.000	Ft
2200	Mechanically Stabilized Earth Wall, Leveling Pad, Conc	7060208	780.000	Ft
2205	Liner, PVC, 30 mil	7060209	2,443.000	Syd
2210	Sealing Localized Cracks (B01 of 34032)	7060220	1.000	LSUM
2215	Conc, Grade 3500HP	7062002	50.000	Cyd
2220	Conc, Grade 4500HP	7062004	65.000	Cyd
2225	_ Dual Sealing System	7067011	1,917.000	Syd
2230	_ Sheet Pile Wall Conc Facing, CIP	7067021	386.000	Cyd
2235	Conc Surface Coating, Warranty (C01 of 34032)	7100009	1.000	LSUM
2240	Conc Surface Coating, Warranty (RW-001748)	7100009	1.000	LSUM
2245	Conc Surface Coating, Warranty (RW-001749)	7100009	1.000	LSUM
2250	_ Bridge Barrier Railing, Salv and Re-erect Portions	7117001	160.000	Ft
2255	Hand Chipping, Shallow	7120003	117.000	Syd
2260	Hand Chipping, Deep	7120004	78.000	Syd
2265	Hand Chipping, Other Than Deck	7120007	547.000	Cft

2270	Patch, Full Depth	7120010	15.000	Cyd
2275	Patch, Forming	7120017	626.000	Sft
2280	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	40.000	Ea
2285	Deck Joint, Rem	7120071	240.000	Ft
2290	Patching Conc, C-L	7120112	13.000	Cyd
2295	Embedded Galvanic Anode, High Performing	7120125	1,986.000	Ea
2300	Hand Chipping, Full Depth	7122000	390.000	Cft
2305	Drain Casting Assembly, Type 1	7172020	5.000	Ea
2310	_ Vibration Monitoring	8007051	1.000	LSUM



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AASHTOWare Project™ Version 5.04.04 Revision 047

Schedule of Pay Items

Report v1

Letting Call: 261106 007**Letting Date:** November 6, 2026**Contract ID:** 42021-213374**Description:** Bridge reconstruction including culvert replacement, watermain relocation and approach work on M-26 over Eliza Creek, Keweenaw County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
213374A	26A1149	N/A	ST 42021

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 \$172,400.00	1100001	1.000	LSUM
0015	Fence, Rem	2040025	58.000	Ft
0020	Guardrail, Rem	2040035	330.000	Ft
0025	Pavt, Rem	2040050	9.000	Syd
0030	Excavation, Earth	2050016	600.000	Cyd
0035	Erosion Control, Silt Fence	2080036	781.000	Ft
0040	Subbase, CIP	3010002	594.000	Cyd
0045	Aggregate Base, 4 inch	3020010	2,189.000	Syd
0050	Aggregate Base, 6 inch	3020016	972.000	Syd
0055	Driveway Maintenance, Residential	3062001	2.000	Ea
0060	Approach, CI I, 6 inch	3070008	23.000	Syd
0065	Approach, CI II	3070021	5.000	Ton
0070	Shld, CI II	3070121	220.000	Ton
0075	Trenching	3070200	46.000	Sta
0080	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0085	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0090	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0095	HMA Surface, Rem	5010005	873.000	Syd
0100	HMA Quality Initiative	5010007	1,836.000	Dlr
0105	Pavt for Butt Joints, Rem	5010008	1,284.000	Syd
0110	Longit Joint Density Quality Initiative	5010018	2,960.000	Dlr
0115	HMA Approach	5010061	918.000	Ton
0120	Steel Sheet Piling, Permanent	7040001	40.000	Sft
0125	_ Vibration Monitoring	8007051	1.000	LSUM
0130	Driveway, Nonreinf Conc, 6 inch	8010005	23.000	Syd
0135	Post, Wood Guard	8070085	3.000	Ea
0140	Fence, Protective	8080007	140.000	Ft

0145	_ Fence, Ornamental Aluminum, 48 inch	8087001	92.000	Ft
0150	Post, Steel, 3 pound	8100371	26.000	Ft
0155	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0160	Sign, Type III, Rem, Salv	8102003	2.000	Ea
0165	Ground Mtd Sign Support, Rem	8102010	2.000	Ea
0170	_ Post, Rem	8107050	3.000	Ea
0175	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,566.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,566.000	Ft
0185	Pavt Mrkg, Waterborne, 6 inch, White	8110233	440.000	Ft
0190	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	440.000	Ft
0195	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	440.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	440.000	Ft
0205	Recessing Pavt Mrkg, Longit	8110450	880.000	Ft
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0215	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0220	Connected Arrow Board, Type C, Furn	8120155	2.000	Ea
0225	Connected Arrow Board, Type C, Oper	8120156	2.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0235	Plastic Drum, Fluorescent, Furn	8120252	75.000	Ea
0240	Plastic Drum, Fluorescent, Oper	8120253	75.000	Ea
0245	Sign Cover	8120310	2.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	1,084.000	Sft
0255	Sign, Type B, Temp, Prismatic, Oper	8120351	1,084.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	54.000	Sft
0265	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	54.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM
0275	Slope Restoration, Non-Freeway, Type B	8162002	124.000	Syd
0280	Monument Preservation	8210010	1.000	Ea
0285	_ Water Main, Abandon at Gate Box	8237050	1.000	Ea
0290	_ Water Main, Abandon in Gate Well	8237050	1.000	Ea
0295	_ Water Serv, Temp	8237050	3.000	Ea
0300	Contractor Staking	8240001	1.000	LSUM
0305	Staking Plan Errors and Extras, Max \$180/hour	8240002	30.000	Hr

Section: 2

0310	Structures, Rem (C01 of 42021)	2040060	1.000	LSUM
0315	_ Embankment, CIP, Spec	2057021	662.000	Cyd
0320	Backfill, Structure, CIP	2060002	421.000	Cyd
0325	Aggregate	2060005	39.000	Cyd
0330	Excavation, Fdn	2060010	1,694.000	Cyd
0335	Erosion Control, Check Dam, Stone	2080012	20.000	Ft
0340	Erosion Control, Filter Bag	2080014	4.000	Ea
0345	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft

0350	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0355	Erosion Control, Sand Bag	2080028	570.000	Ea
0360	Erosion Control, Sediment Basin	2080032	5.000	Cyd
0365	Erosion Control, Sediment Trap	2080034	1.000	Ea
0370	_ Liner, PVC, 30 mil, Spec	2087011	274.000	Syd
0375	Geotextile, Separator, Non-Woven	3082000	1,160.000	Syd
0380	Road Grade Biaxial Geogrid	3082002	978.000	Syd
0385	Underdrain, Fdn, 6 inch	4040033	204.000	Ft
0390	Underdrain Outlet, 6 inch	4040093	56.000	Ft
0395	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0400	Video Inspection of Underdrain	4040200	260.000	Ft
0405	Culv Bedding, Box Culv	4060005	111.000	Cyd
0410	_ Culv, Precast Conc Box, 22 foot by 7 foot	4067001	50.000	Ft
0415	Steel Sheet Piling, Temp	7040002	712.000	Sft
0420	_ Cofferdam, Left in Place, Spec (C06 of 42021)	7047051	1.000	LSUM
0425	Reinforcement, Steel, Epoxy Coated	7060092	7,324.000	Lb
0430	Liner, PVC, 30 mil	7060209	377.000	Syd
0435	Conc, Grade 3500HP	7062002	29.000	Cyd
0440	Joint Waterproofing	7100001	138.000	Sft
0445	Conc Barrier, Temp, Furn	8120081	126.000	Ft
0450	Conc Barrier, Temp, Oper	8120082	126.000	Ft
0455	_ Riprap, Spec, Cl II	8137031	256.000	Ton

Schedule of Pay Items

Report v1

Letting Call: 261106 008

Letting Date: November 6, 2026

Contract ID: 02011-208891

Description: 11.10 mi of hot mix asphalt crushing, shaping, cold milling and resurfacing and pavement markings, culvert repair, guardrail improvements and pavement markings on US-41 from Marquette County line southernly to Delta County line, Alger County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208891A	26A1105	N/A	NH 02011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$690,000.00	1100001	1.000	LSUM
0010	Culv, Rem, Less than 24 inch	2030001	11.000	Ea
0015	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0020	Culv, End, Rem, Less than 24 inch	2030005	18.000	Ea
0025	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0030	Curb and Gutter, Rem	2040020	656.000	Ft
0035	Guardrail, Rem	2040035	2,486.000	Ft
0040	Pavt, Rem	2040050	244.000	Syd
0045	Berm Grading	2050008	2.000	Sta
0050	Embankment, CIP	2050010	800.000	Cyd
0055	Excavation, Earth	2050016	1,105.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	300.000	Cyd
0065	_ Embankment, CIP, Spec	2057021	1,000.000	Cyd
0070	Erosion Control, Check Dam, Stone	2080012	150.000	Ft
0075	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0080	Erosion Control, Maintenance, Sediment Rem	2080026	50.000	Cyd
0085	Erosion Control, Sediment Trap	2080034	10.000	Ea
0090	Erosion Control, Silt Fence	2080036	1,200.000	Ft
0095	Subbase, CIP	3010002	1,755.000	Cyd
0100	HMA Base Crushing and Shaping	3050002	98,536.000	Syd
0105	Material, Surplus and Unsuitable, Rem, LM	3050010	100.000	Cyd
0110	Maintenance Gravel, LM	3060021	50.000	Cyd
0115	Driveway Maintenance, Commercial	3062000	2.000	Ea
0120	Intersection Maintenance	3062002	1.000	Ea
0125	Approach, CI I	3070001	20.000	Ton
0130	Approach, CI I, 6 inch	3070008	2,800.000	Syd

0135	Approach, CI I, 8 inch	3070010	244.000	Syd
0140	Approach, CI II	3070021	1,233.000	Ton
0145	Shld, CI II	3070121	6,795.000	Ton
0150	Culv End Sect, 18 inch	4010018	6.000	Ea
0155	Culv, CI E, 24 inch	4010542	132.000	Ft
0160	Culv, CI E, 30 inch	4010543	50.000	Ft
0165	Culv, CI F, 18 inch	4010609	246.000	Ft
0170	Culv, CI F, 24 inch	4010610	28.000	Ft
0175	Culv, Slp End Sect, 1 on 4, 18 inch, Transv	4010920	2.000	Ea
0180	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	6.000	Ea
0185	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	2.000	Ea
0190	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	30.000	Ea
0195	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	2.000	Ea
0200	Dr Marker Post	4011109	14.000	Ea
0205	_ Culv Cleanout	4017001	220.000	Ft
0210	_ Culv, Adj	4017001	40.000	Ft
0215	_ Joint Tie Assembly	4017050	8.000	Ea
0220	Sewer, CI E, 12 inch, Tr Det B	4020600	96.000	Ft
0225	Sewer, CI E, 18 inch, Tr Det B	4020602	92.000	Ft
0230	Video Taping Sewer and Culv Pipe	4021275	320.000	Ft
0235	Dr Structure Cover, Type C	4030015	2.000	Ea
0240	Dr Structure Cover, Type J	4030045	1.000	Ea
0245	Dr Structure, 48 inch dia	4030210	3.000	Ea
0250	Cold Milling HMA Surface	5010002	108,290.000	Syd
0255	Bump Grinding	5010004	100.000	Syd
0260	HMA Surface, Rem	5010005	2,731.000	Syd
0265	HMA Quality Initiative	5010007	89,458.000	Dlr
0270	Longit Joint Density Quality Initiative	5010018	90,000.000	Dlr
0275	Hand Patching	5010025	4,021.000	Ton
0280	HMA Approach	5010061	1,454.000	Ton
0285	HMA, 4EML	5012025	22,202.000	Ton
0290	HMA, 5EML	5012037	17,052.000	Ton
0295	_ Pavt Joint and Crack Repr, Det 8, Spec	5017001	9,800.000	Ft
0300	_ Ride Incentive	5017060	78,000.000	Dlr
0305	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	84.000	Syd
0310	Curb and Gutter, Conc, Det B2	8020016	796.000	Ft
0315	Curb and Gutter, Conc, Det D2	8020031	100.000	Ft
0320	Guardrail Anch, Bridge, Det T1	8070022	5.000	Ea
0325	Guardrail Anch, Bridge, Det T2	8070023	3.000	Ea
0330	Guardrail Approach Terminal, Type 2M	8070044	13.000	Ea
0335	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0340	Guardrail Reflector	8070080	140.000	Ea
0345	Guardrail, Reconst, Type MGS-8	8072078	750.000	Ft
0350	Guardrail, Curved, Type B-CRT	8072154	88.000	Ft
0355	Guardrail, Type B, 96 inch Post	8072172	13.000	Ft

0360	Guardrail, Type MGS-8, 108 inch Post	8072180	2,309.000	Ft
0365	Delineator Reflector, Green	8100133	16.000	Ea
0370	Post, Rigid, Delineator	8100361	16.000	Ea
0375	Post, Steel, 3 pound	8100371	98.000	Ft
0380	Post, Wood, 4 inch by 6 inch	8100380	68.000	Ft
0385	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0390	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0395	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0400	Sign, Type II, Rem, Salv	8102002	2.000	Ea
0405	Sign, Type III, Rem, Salv	8102003	5.000	Ea
0410	Ground Mtd Sign Support, Rem	8102010	8.000	Ea
0415	_ Delineation, Bidirectional, Guardrail, Offset Block Mtd	8107050	36.000	Ea
0420	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	82.000	Ft
0425	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0430	Recessing Pavt Mrkg, Longit	8110450	157,515.000	Ft
0435	Pavt Mrkg, Modified Epoxy, 6 inch, White	8112238	120,910.000	Ft
0440	Pavt Mrkg, Modified Epoxy, 6 inch, Yellow	8112242	36,605.000	Ft
0445	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0450	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0455	Connected Arrow Board, Type C, Furn	8120155	4.000	Ea
0460	Connected Arrow Board, Type C, Oper	8120156	4.000	Ea
0465	Minor Traf Devices	8120170	1.000	LSUM
0470	Plastic Drum, Fluorescent, Furn	8120252	625.000	Ea
0475	Plastic Drum, Fluorescent, Oper	8120253	625.000	Ea
0480	PTS, Temp, Furn	8120272	2.000	Ea
0485	PTS, Temp, Oper	8120273	2.000	Ea
0490	Sign Cover	8120310	6.000	Ea
0495	Sign, Type B, Temp, Prismatic, Furn	8120350	927.000	Sft
0500	Sign, Type B, Temp, Prismatic, Oper	8120351	927.000	Sft
0505	Traf Regulator Control	8120370	1.000	LSUM
0510	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	2,000.000	Ft
0515	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	9,381.000	Ft
0520	Rumble Strip, Temp, Portable, Furn	8122188	18.000	Ea
0525	Rumble Strip, Temp, Portable, Oper	8122189	18.000	Ea
0530	Slope Restoration, Non-Freeway, Type A	8162001	2,100.000	Syd
0535	Slope Restoration, Non-Freeway, Type B	8162002	14,800.000	Syd
0540	Slope Restoration, Non-Freeway, Type C	8162003	2,000.000	Syd
0545	Monument Box	8210001	1.000	Ea
0550	Monument Box, Adj	8210005	4.000	Ea
0555	Centerline Corrugations, Milled, HMA	8220013	56,000.000	Ft
0560	Sinusoidal Corrugations, Non-Freeway, Milled, HMA Shld	8220035	112,000.000	Ft

0565	Contractor Staking	8240001	1.000	LSUM
0570	Staking Plan Errors and Extras, Max \$180/hour	8240002	76.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 261106 009

Letting Date: November 6, 2026

Contract ID: 13016-211021

Description: Bridge reconstruction including bridge and culvert removal and replacement, guardrail, riprap placement and approach work on M-311 (11 Mile Road) over Alder Creek, Calhoun County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
211021A	26A1096	N/A	ST 13016

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$220,700.00	1100001	1.000	LSUM
0010	Clearing	2010001	0.310	Acre
0015	Tree, Rem, 19 inch to 36 inch	2020002	4.000	Ea
0020	Tree, Rem, 6 inch to 18 inch	2020004	9.000	Ea
0025	Guardrail, Rem	2040035	546.000	Ft
0030	Embankment, CIP	2050010	833.000	Cyd
0035	Excavation, Earth	2050016	4,396.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0045	Subgrade Undercutting, Type II	2050041	3,800.000	Cyd
0050	Erosion Control, Check Dam, Stone	2080012	368.000	Ft
0055	Erosion Control, Maintenance, Sediment Rem	2080026	55.000	Cyd
0060	Erosion Control, Sediment Basin	2080032	5.000	Cyd
0065	Erosion Control, Sediment Trap	2080034	43.000	Ea
0070	Erosion Control, Silt Fence	2080036	1,328.000	Ft
0075	Erosion Control, Turbidity Curtain, Shallow	2080044	800.000	Ft
0080	Subbase, CIP	3010002	2,026.000	Cyd
0085	Aggregate Base, 6 inch	3020016	3,267.000	Syd
0090	Shld, CI II, 6 inch	3070128	865.000	Syd
0095	Dr Marker Post	4011109	9.000	Ea
0100	Underdrain, Fdn, 6 inch	4040033	208.000	Ft
0105	Underdrain, Subbase, 6 inch	4040063	983.000	Ft
0110	Underdrain Outlet, 6 inch	4040093	97.000	Ft
0115	Underdrain, Outlet Ending, CIP	4040100	9.000	Ea
0120	Video Inspection of Underdrain	4040200	983.000	Ft
0125	HMA Surface, Rem	5010005	2,374.000	Syd
0130	HMA Approach	5010061	939.000	Ton
0135	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea

0140	Guardrail Reflector	8070080	36.000	Ea
0145	Guardrail, Long Span, Det MGS-3	8072123	2.000	Ea
0150	Guardrail, Type MGS-8, 72 inch Post	8072179	538.000	Ft
0155	Delineator Reflector, Green	8100133	13.000	Ea
0160	Post, Rigid, Delineator	8100361	4.000	Ea
0165	Post, Steel, 3 pound	8100371	118.000	Ft
0170	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0175	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0180	Sign, Type III, Rem	8100403	2.000	Ea
0185	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0190	Sign, Type II, Rem, Salv	8102002	1.000	Ea
0195	Sign, Type III, Rem, Salv	8102003	5.000	Ea
0200	Ground Mtd Sign Support, Rem	8102010	10.000	Ea
0205	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,900.000	Ft
0210	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,200.000	Ft
0215	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,900.000	Ft
0220	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,200.000	Ft
0225	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0235	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0240	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0245	Minor Traf Devices	8120170	1.000	LSUM
0250	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0255	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0260	Sign Cover	8120310	3.000	Ea
0265	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0270	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0275	Sign, Type B, Temp, Prismatic, Furn	8120350	2,960.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	2,960.000	Sft
0285	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	21.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	21.000	Sft
0295	Traf Regulator Control	8120370	1.000	LSUM
0300	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0305	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0310	Ditch, Plain Cobble	8140005	248.000	Syd
0315	Slope Restoration, Non-Freeway, Type F	8162006	2,665.000	Syd
0320	Slope Restoration, Non-Freeway, Type G	8162007	1,996.000	Syd
0325	Monument Box	8210001	3.000	Ea
0330	Monument Preservation	8210010	3.000	Ea
0335	Protect Corners	8210020	8.000	Ea
0340	Centerline Corrugations, Milled, HMA	8220013	935.000	Ft
0345	Contractor Staking	8240001	1.000	LSUM

0350	Staking Plan Errors and Extras, Max \$180/hour	8240002	23.000	Hr
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Section: 2

0355	Structures, Rem (B03 of 13016)	2040060	1.000	LSUM
0360	Excavation, Channel	2050015	1,538.000	Cyd
0365	Backfill, Structure, CIP	2060002	3,640.000	Cyd
0370	Excavation, Fdn	2060010	3,705.000	Cyd
0375	Erosion Control, Filter Bag	2080014	4.000	Ea
0380	Erosion Control, Gravel Filter Berm	2080018	180.000	Ft
0385	Erosion Control, Sand Bag	2080028	622.000	Ea
0390	Erosion Control, Temp Plastic Sheet/Geotextile Cover	2080040	587.000	Syd
0395	_ Liner, PVC, 30 mil, Spec	2087011	376.000	Syd
0400	Geotextile, Separator, Non-Woven	3082000	1,495.000	Syd
0405	Culv Bedding, Box Culv	4060005	240.000	Cyd
0410	_ Culv, Precast Conc Box, 18 foot by 12 foot	4067001	63.000	Ft
0415	Steel Sheet Piling, Temp	7040002	216.000	Sft
0420	_ Cofferdam, Left in Place, Spec (C02 of 13016)	7047051	1.000	LSUM
0425	False Decking	7060060	264.000	Sft
0430	Reinforcement, Steel, Epoxy Coated	7060092	9,344.000	Lb
0435	Substructure Conc, High Performance	7060101	117.000	Cyd
0440	Joint Waterproofing	7100001	89.000	Sft
0445	Riprap, Plain	8130011	346.000	Ton



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AASHTOWare Project™ Version 5.04.04 Revision 047

Schedule of Pay Items

Report v1

Letting Call: 261106 010**Letting Date:** November 6, 2026**Contract ID:** 08031-219039**Description:** 5.21 mi of hot mix asphalt cold milling and resurfacing, detail 7/8 joint repairs, longitudinal joint repairs and pavement markings on M-37 from Groat Road northerly to Lawrence Road, Barry County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
219039A	26A1097	N/A	ST 08031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$173,300.00	1100001	1.000	LSUM
0010	Aggregate Base, 6 inch	3020016	3,500.000	Syd
0015	Shld, CI II	3070121	1,050.000	Ton
0020	Trenching	3070200	45.000	Sta
0025	Cold Milling HMA Surface	5010002	89,400.000	Syd
0030	Bump Grinding	5010004	250.000	Syd
0035	HMA Surface, Rem	5010005	3,500.000	Syd
0040	HMA Quality Initiative	5010007	10,490.000	Dlr
0045	Longit Joint Density Quality Initiative	5010018	82,527.000	Dlr
0050	Pavt Joint and Crack Repr, Det 7	5010020	2,750.000	Ft
0055	Pavt Joint and Crack Repr, Det 8	5010021	2,750.000	Ft
0060	Hand Patching	5010025	1,350.000	Ton
0065	HMA Approach	5010061	135.000	Ton
0070	HMA, 4EL	5012024	485.000	Ton
0075	HMA, 5EL	5012036	8,520.000	Ton
0080	Curb Vertical, HMA	8050020	523.000	Ft
0085	Pavt Mrkg, Waterborne, 6 inch, White	8110233	55,018.000	Ft
0090	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	30,000.000	Ft
0095	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	55,018.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	30,000.000	Ft
0105	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0115	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	600.000	Ea
0125	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	600.000	Ea
0130	Connected Arrow Board, Type C, Furn	8120155	2.000	Ea
0135	Connected Arrow Board, Type C, Oper	8120156	2.000	Ea

0140	Minor Traf Devices	8120170	1.000	LSUM
0145	Sign Cover	8120310	10.000	Ea
0150	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0155	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	650.000	Sft
0165	Sign, Type B, Temp, Prismatic, Oper	8120351	650.000	Sft
0170	Traf Regulator Control	8120370	1.000	LSUM
0175	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	2,550.000	Ft
0180	Rumble Strip, Temp, Portable, Furn	8122188	12.000	Ea
0185	Rumble Strip, Temp, Portable, Oper	8122189	12.000	Ea
0190	_ Automated Flagger Assistance Device	8127050	2.000	Ea
0195	Monument Box	8210001	8.000	Ea
0200	Monument Preservation	8210010	8.000	Ea
0205	Centerline Corrugations, Milled, HMA	8220013	27,509.000	Ft
0210	Non-Freeway Shld Corrugations, Milled, HMA	8220025	6,950.000	Ft



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AASHTOWare Project™ Version 5.04.04 Revision 047

Schedule of Pay Items

Report v1

Letting Call: 261106 011**Letting Date:** November 6, 2026**Contract ID:** 41132-204378

Description: 6.40 mi of concrete shoulder widening, concrete curb and gutter, sidewalk, culverts, drainage, sewer, rehabilitation of 4 structures to include steel sheet piling, steel piles, approach work and pavement markings on US-131 from I-96 to Post drive in the city of Walker, Kent County. This project includes a 5 year materials and workmanship pavement warranty, a 2 year concrete surface coating warranty and a 2 year bridge coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204378A	26A1158	N/A	BFP 41132
211694A	26A1174	N/A	NHFP 41132
221439A	26A1161	N/A	NH 41132
225218A	26A1165	N/A	HSIP 41132

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	372,258.000	Dlr
0010	_ Reimbursed Permit Fees	1077060	25,000.000	Dlr
0015	Critical Path Method Schedule	1080005	15,000.000	Dlr
0020	Mobilization, Max \$5,836,100.00	1100001	1.000	LSUM
0025	Clearing	2010001	3.390	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	11.000	Ea
0035	Tree, Rem, 37 inch or Larger	2020003	3.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	35.000	Ea
0045	Culv, Rem, Less than 24 inch	2030001	15.000	Ea
0050	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0055	Culv, End, Rem, Less than 24 inch	2030005	33.000	Ea
0060	Culv, End, Rem, 24 inch to 48 inch	2030006	10.000	Ea
0065	Dr Structure, Abandon	2030010	2.000	Ea
0070	Dr Structure, Rem	2030011	5.000	Ea
0075	Sewer, Rem, Less than 24 inch	2030015	806.000	Ft
0080	Sewer, Rem, 24 inch to 48 inch	2030016	20.000	Ft
0085	Conc Barrier, Rem	2040010	1,441.000	Ft
0090	Curb and Gutter, Rem	2040020	1,944.000	Ft
0095	Fence, Rem	2040025	26.000	Ft
0100	Guardrail, Rem	2040035	9,243.000	Ft
0105	Masonry and Conc Structure, Rem	2040045	100.000	Cyd
0110	Pavt, Rem	2040050	41,213.000	Syd
0115	Exploratory Investigation, Vertical	2040080	265.000	Ft

0120	_ Pavt, Rem, Modified	2047011	15,144.000	Syd
0125	Ditch Cleanout	2050006	2.000	Sta
0130	Excavation, Earth	2050016	199,342.000	Cyd
0135	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5,000.000	Cyd
0140	Subgrade Undercutting, Type II	2050041	10,000.000	Cyd
0145	Flowable Fill, Structural	2050147	25.000	Cyd
0150	Flowable Fill, Non-Structural	2050148	1,118.000	Cyd
0155	_ Embankment, CIP, Spec	2057021	30,378.000	Cyd
0160	Erosion Control, Check Dam, Stone	2080012	5,484.000	Ft
0165	Erosion Control, Filter Bag	2080014	5.000	Ea
0170	Erosion Control, Gravel Access Approach	2080016	4.000	Ea
0175	Erosion Control, Gravel Filter Berm	2080018	100.000	Ft
0180	Erosion Control, Inlet Protection, Fabric Drop	2080020	66.000	Ea
0185	Erosion Control, Inlet Protection, Sediment Trap	2080024	10.000	Ea
0190	Erosion Control, Maintenance, Sediment Rem	2080026	75.000	Cyd
0195	Erosion Control, Sand Bag	2080028	200.000	Ea
0200	Erosion Control, Sediment Basin	2080032	145.000	Cyd
0205	Erosion Control, Sediment Trap	2080034	283.000	Ea
0210	Erosion Control, Silt Fence	2080036	3,750.000	Ft
0215	Project Cleanup	2090001	1.000	LSUM
0220	Subbase, CIP	3010002	74,719.000	Cyd
0225	Aggregate Base, 6 inch	3020016	17,188.000	Syd
0230	Aggregate Base, 8 inch	3020020	1,423.000	Syd
0235	Aggregate Base, 10 inch	3020026	1,041.000	Syd
0240	_ Aggregate Base, Conditioning, Spec	3027011	31,741.000	Syd
0245	Open-Graded Dr Cse, 6 inch	3030006	99,401.000	Syd
0250	Maintenance Gravel, LM	3060021	300.000	Cyd
0255	Shld, CI II, 4 inch	3070126	16,960.000	Syd
0260	Shld, CI II, 6 inch	3070128	527.000	Syd
0265	Shld, CI II, 7 inch	3070129	27,109.000	Syd
0270	Shld, CI II, 8 inch	3070130	160.000	Syd
0275	_ Shld, CI II, 10 1/2 inch	3077011	742.000	Syd
0280	_ Shld, CI II, 11 inch	3077011	1,362.000	Syd
0285	Geotextile, Separator, Non-Woven	3082000	138,478.000	Syd
0290	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0295	Culv End Sect, Conc, 18 inch	4010049	3.000	Ea
0300	Culv End Sect, Conc, 24 inch	4010051	15.000	Ea
0305	Culv End Sect, Conc, 36 inch	4010053	1.000	Ea
0310	Culv End Sect, Conc, 48 inch	4010055	1.000	Ea
0315	Culv End Sect, Metal, 12 inch	4010094	2.000	Ea
0320	Culv End Sect, Metal, 18 inch	4010096	1.000	Ea
0325	Culv, CI A, Conc, 12 inch	4010165	17.000	Ft
0330	Culv, CI A, Conc, 24 inch	4010168	480.000	Ft
0335	Culv, CI A, Conc, 36 inch	4010170	119.000	Ft

0340	Culv, CI A, Conc, 48 inch	4010172	113.000	Ft
0345	Culv, CI A, CSP, 12 inch	4010199	7.000	Ft
0350	Culv, CI A, CSP, 18 inch	4010201	13.000	Ft
0355	Culv, CI A, CSP, 24 inch	4010202	21.000	Ft
0360	Culv, CI B, Conc, 48 inch	4010274	127.000	Ft
0365	Culv, Downspout, 15 inch	4010796	144.000	Ft
0370	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	3.000	Ea
0375	Culv, Slp End Sect, 1 on 4, 48 inch, Transv	4010934	1.000	Ea
0380	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	3.000	Ea
0385	Dr Marker Post	4011109	175.000	Ea
0390	Steel Casing Pipe, 42 inch, Jacked in Place	4011173	429.000	Ft
0395	_ Culv Cleanout	4017001	5,107.000	Ft
0400	_ Stoplog Structure	4017050	12.000	Ea
0405	Sewer, CI II, 12 inch, Tr Det B	4020748	333.000	Ft
0410	Sewer, CI II, 15 inch, Tr Det B	4020749	88.000	Ft
0415	Sewer, CI II, 18 inch, Tr Det B	4020751	701.000	Ft
0420	Sewer, CI II, 24 inch, Tr Det B	4020752	1,079.000	Ft
0425	Trench Undercut and Backfill	4021260	750.000	Cyd
0430	_ Slotted Drain, 12 inch, Temp	4027001	1,037.000	Ft
0435	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0440	Dr Structure Cover, Type B	4030010	3.000	Ea
0445	Dr Structure Cover, Type G	4030040	12.000	Ea
0450	Dr Structure Cover, Type W	4030080	2.000	Ea
0455	Dr Structure Cover, Type VG	4030090	1.000	Ea
0460	Dr Structure, 48 inch dia	4030210	13.000	Ea
0465	Dr Structure, 60 inch dia	4030220	1.000	Ea
0470	Dr Structure, 72 inch dia	4030230	2.000	Ea
0475	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	6.000	Ft
0480	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	1.000	Ft
0485	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	6.000	Ft
0490	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0495	Underdrain, Bank, 6 inch	4040003	2,000.000	Ft
0500	Underdrain, Fdn, 6 inch	4040033	2,058.000	Ft
0505	Underdrain, Pipe, Open-Graded, 6 inch	4040043	5,000.000	Ft
0510	Underdrain, Subbase, 6 inch	4040063	12,029.000	Ft
0515	Underdrain, Subgrade, 6 inch	4040073	2,000.000	Ft
0520	Underdrain Outlet, 6 inch	4040093	5,580.000	Ft
0525	Underdrain, Outlet Ending, CIP	4040100	314.000	Ea
0530	Underdrain, Outlet Ending, 6 inch	4040113	42.000	Ea
0535	Video Inspection of Underdrain	4040200	27,495.000	Ft
0540	Pavt, Cleaning	5010001	1.000	LSUM
0545	Bump Grinding	5010004	100.000	Syd
0550	HMA Surface, Rem	5010005	30,671.000	Syd

0555	HMA Patch, Rem	5010006	5.000	Syd
0560	HMA Quality Initiative	5010007	688.000	Dlr
0565	HMA Approach	5010061	344.000	Ton
0570	HMA, Temp Pavt (4EML)	5012103	4,198.000	Ton
0575	_ Ride Incentive	5017060	55,681.000	Dlr
0580	Conc Base Cse, Nonreinf, 7 inch	6020017	175.000	Syd
0585	Joint, Contraction, Cp	6020200	79,135.000	Ft
0590	Joint, Contraction, C3p	6020201	1,868.000	Ft
0595	Joint, Expansion, E2	6020207	1,485.000	Ft
0600	Joint, Expansion, E3	6020208	1,241.000	Ft
0605	Joint, Expansion, E4	6020209	351.000	Ft
0610	Shld, Nonreinf Conc	6020222	348.000	Syd
0615	Conc Pavt, Nonreinf, 10 1/2 inch, High Performance	6020505	4,165.000	Syd
0620	Conc Pavt, Nonreinf, 11 inch, High Performance	6020506	7,715.000	Syd
0625	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	916.000	Syd
0630	Shld, Nonreinf Conc, High Performance	6020524	6,359.000	Syd
0635	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	1,922.000	Syd
0640	_ Conc Pavt, Nonreinf, 7 inch, High Performance	6027011	94,638.000	Syd
0645	Crack Sealing, Conc Pavt	6030010	8,560.000	Ft
0650	Joint, Contraction, Crg	6030020	8,935.000	Ft
0655	Joint, Expansion, Erg	6030021	374.000	Ft
0660	Joint, Tied, Trg	6030023	348.000	Ft
0665	Lane Tie, Epoxy Anchored	6030030	40,616.000	Ea
0670	Pavt Repr, Nonreinf Conc, 11 inch	6030050	2,430.000	Syd
0675	Pavt Repr, Rem	6030080	2,430.000	Syd
0680	Saw Cut, Intermediate	6030090	114.000	Ft
0685	Resealing Trans Joints with Hot-Poured Rubber	6030100	37,240.000	Ft
0690	Resealing Longit Joints with Hot-Poured Rubber	6030101	2,660.000	Ft
0695	_ Filling Shld Corrugations with Hot-Poured Rubber	6037001	10,000.000	Ft
0700	Steel Sheet Piling, Permanent	7040001	6,216.000	Sft
0705	Steel Sheet Piling, Temp	7040002	2,000.000	Sft
0710	Temp Casing-Left in Place	7180121	51.000	Ft
0715	_ Fiber Optic, Cable, Install Salv	8007001	3,300.000	Ft
0720	_ Fiber Optic, Cable, Rem and Salv	8007001	3,990.000	Ft
0725	_ Impact Attenuator, Test Level-3, Furn and Install, Type 1	8007050	2.000	Ea
0730	_ Managed Field Ethernet Switch, Layer 2, Modified	8007050	17.000	Ea
0735	_ Microwave Vehicle Detection System, Calibration	8007050	9.000	Ea
0740	_ Pavt Sensor, Non-Invasive Condition	8007050	1.000	Ea
0745	_ Pavt Sensor, Non-Invasive Condition, Install Salv	8007050	1.000	Ea
0750	_ Pavt Sensor, Non-Invasive Condition, Rem and Salv	8007050	1.000	Ea
0755	_ Power Distribution Unit	8007050	17.000	Ea
0760	_ Rack-Mtd Step-Down Transformer, 7.5kV AMP	8007050	8.000	Ea
0765	_ Rack-Mtd Step-Up Transformer, 15kV AMP	8007050	3.000	Ea
0770	_ Rack-Mtd Step-Up Transformer, 7.5kV AMP	8007050	2.000	Ea

0775	_ Underground Splice Enclosure	8007050	10.000	Ea
0780	_ Fiber Optic, System Testing	8007051	1.000	LSUM
0785	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
0790	Curb and Gutter, Conc, Det D3	8020032	48.000	Ft
0795	Valley Gutter, Conc	8020060	1,427.000	Ft
0800	Downspout Header, Conc	8020070	3.000	Ea
0805	Spillway, Conc	8020075	75.000	Ft
0810	Divider, Conc, Type I	8022000	1,704.000	Sft
0815	Curb and Gutter, Bridge Approach, Det 1	8022010	109.000	Ft
0820	Curb and Gutter, Bridge Approach, Det 5	8022016	261.000	Ft
0825	Curb and Gutter, Bridge Approach, Det 6	8022017	81.000	Ft
0830	Curb and Gutter, Bridge Approach, Det 7	8022018	104.000	Ft
0835	_ Curb and Gutter, Conc, Det F4, Modified	8027001	204.000	Ft
0840	_ Valley Gutter, Conc, Modified	8027001	610.000	Ft
0845	Sidewalk, Conc, 4 inch	8030044	859.000	Sft
0850	Conc Barrier, Single Face, Type B	8040002	346.000	Ft
0855	Conc Barrier, Single Face, Type C	8040003	2,004.000	Ft
0860	Conc Barrier, Double Face, Type A	8040005	24.000	Ft
0865	Conc Barrier, Split, Type A	8040010	342.000	Ft
0870	Conc Barrier Backfill, CIP	8040030	192.000	Cyd
0875	Guardrail Anch, Bridge, Det T1	8070022	11.000	Ea
0880	Guardrail Approach Terminal, Type 2M	8070044	39.000	Ea
0885	Guardrail Departing Terminal, Type T	8070051	2.000	Ea
0890	Guardrail Departing Terminal, Type MGS	8070052	32.000	Ea
0895	Guardrail Approach Terminal, Type 3M	8070060	6.000	Ea
0900	Guardrail Anch, Bridge, Det M1	8070130	19.000	Ea
0905	Guardrail Anch, Bridge, Det M4	8070133	4.000	Ea
0910	Guardrail Anch, Bridge, Det M7	8070136	3.000	Ea
0915	Guardrail, Type T, 84 inch Post	8072175	88.000	Ft
0920	Guardrail, Type MGS-8, 72 inch Post	8072179	28,261.000	Ft
0925	Guardrail, Type MGS-8D, 72 inch Post	8072181	6,592.000	Ft
0930	_ Hand Digging Guardrail Post	8077050	81.000	Ea
0935	Fence, Chain Link, 48 inch	8080011	26.000	Ft
0940	Column, Breakaway, W8 x 13	8100120	54.000	Ea
0945	Delineator Reflector, Yellow	8100132	13.000	Ea
0950	Delineator Reflector, Green	8100133	72.000	Ea
0955	Delineator Reflector, White	8100134	2.000	Ea
0960	Fdn, Breakaway, W8 x 13	8100160	54.000	Ea
0965	Fdn, Column Breakaway, Rem	8100220	4.000	Ea
0970	Fdn, Truss Sign Structure Type E, 48 inch dia, Cased	8100250	220.000	Ft
0975	Fdn, Truss, Rem	8100260	6.000	Ea
0980	Fdn, Wood Support, Rem	8100280	7.000	Ea
0985	Perforated Steel Square Tube Breakaway System	8100330	3.000	Ea
0990	Fdn, Perforated Steel Square Tube Sign Breakaway	8100331	2.000	Ea

	System, Rem			
0995	Post, Rigid, Delineator	8100361	72.000	Ea
1000	Post, Steel, 3 pound	8100371	416.000	Ft
1005	Post, Wood, 4 inch by 6 inch	8100380	516.000	Ft
1010	Post, Wood, 6 inch by 8 inch	8100382	242.000	Ft
1015	Sign, Type I, Rem	8100391	8.000	Ea
1020	Sign, Type IA	8100392	1,805.000	Sft
1025	Sign, Type IB	8100393	1,171.000	Sft
1030	Sign, Type II, Erect, Salv	8100396	2.000	Ea
1035	Sign, Type II, Rem	8100397	4.000	Ea
1040	Sign, Type IIA	8100398	106.000	Sft
1045	Sign, Type IIB	8100399	413.000	Sft
1050	Sign, Type III, Erect, Salv	8100402	2.000	Ea
1055	Sign, Type III, Rem	8100403	14.000	Ea
1060	Sign, Type IIIA	8100404	23.000	Sft
1065	Sign, Type IIIB	8100405	141.000	Sft
1070	Sign, Type IVB	8100411	33.000	Sft
1075	Transporting Salv MDOT Materials	8100420	1.000	LSUM
1080	Sign, Type V, Rem	8100421	6.000	Ea
1085	Sign, Type VB	8100425	126.000	Sft
1090	Truss, Rem	8100440	3.000	Ea
1095	Truss, Type E, 85 foot	8100491	2.000	Ea
1100	Truss, Type E, 90 foot	8100492	1.000	Ea
1105	Reflective Panel for Permanent Sign Support, 6 foot	8100616	20.000	Ea
1110	Sign, Type II, Rem, Salv	8102002	2.000	Ea
1115	Sign, Type III, Rem, Salv	8102003	2.000	Ea
1120	Ground Mtd Sign Support, Rem	8102010	35.000	Ea
1125	_Enhanced Delineation, Unidirectional, Conc Barrier, Side Mtd	8107001	956.000	Ft
1130	_Enhanced Delineation, Unidirectional, Guardrail, Channel Mtd	8107001	36,109.000	Ft
1135	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	666.000	Ft
1140	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Sym	8110050	4.000	Ea
1145	Pavt Mrkg, Polyurea, 12 inch, White	8110111	7,388.000	Ft
1150	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	5,518.000	Ft
1155	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	118.000	Ft
1160	Recessing Pavt Mrkg, Longit	8110450	222,172.000	Ft
1165	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	91,540.000	Ft
1170	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	939.000	Ft
1175	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	127,447.000	Ft
1180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	98.000	Ea
1185	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	98.000	Ea
1190	Pedestrian Type II Barricade, Temp	8120026	26.000	Ea
1195	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	10.000	Ea

1200	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	10.000	Ea
1205	Conc Barrier Ending, Temp, Det 2, Adj	8120040	6.000	Ea
1210	Conc Barrier Ending, Temp, Det 2, Furn	8120041	11.000	Ea
1215	Conc Barrier Ending, Temp, Det 2, Oper	8120042	11.000	Ea
1220	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	12.000	Ea
1225	Conc Barrier Reflector Replacement	8120070	571.000	Ea
1230	Conc Barrier, Temp, Adj	8120080	23,130.000	Ft
1235	Conc Barrier, Temp, Furn	8120081	41,710.000	Ft
1240	Conc Barrier, Temp, Oper	8120082	41,710.000	Ft
1245	Conc Barrier, Temp, Relocated	8120083	38,330.000	Ft
1250	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	25.000	Ea
1255	Glare Screen, Temp	8120094	4,500.000	Ft
1260	Glare Screen, Temp, Relocated	8120095	4,500.000	Ft
1265	Glare Screen, Temp, Complete Sect, Replaced	8120096	16.000	Ea
1270	High Intensity Light, Type B, Furn	8120110	10.000	Ea
1275	High Intensity Light, Type B, Oper	8120111	10.000	Ea
1280	Connected Arrow Board, Type C, Furn	8120155	15.000	Ea
1285	Connected Arrow Board, Type C, Oper	8120156	15.000	Ea
1290	Ltg for Night Work	8120160	1.000	LSUM
1295	Minor Traf Devices	8120170	1.000	LSUM
1300	Mobile Attenuator	8120180	5.000	Ea
1305	Pavt Mrkg Cover, Type R, Black	8120200	5,012.000	Ft
1310	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	169,684.000	Ft
1315	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	8,725.000	Ft
1320	Plastic Drum, Fluorescent, Furn	8120252	762.000	Ea
1325	Plastic Drum, Fluorescent, Oper	8120253	762.000	Ea
1330	Sign Cover	8120310	68.000	Ea
1335	Sign Cover, Type I	8120320	6.000	Ea
1340	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
1345	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
1350	Sign, Type B, Temp, Prismatic, Furn	8120350	8,947.000	Sft
1355	Sign, Type B, Temp, Prismatic, Oper	8120351	8,947.000	Sft
1360	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	826.000	Sft
1365	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	826.000	Sft
1370	Traf Regulator Control	8120370	1.000	LSUM
1375	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	290.000	Ft
1380	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	290.000	Ft
1385	Conc Barrier, Temp, Limited Deflection, Det 1, Adj	8121002	290.000	Ft
1390	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	155,330.000	Ft
1395	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	111,410.000	Ft
1400	Speed Radar Trailer, Temp	8122028	2.000	Ea
1405	Temp Rumble Strips (Orange), Advance of a Work	8122187	5,292.000	Ft

	Zone			
1410	Riprap, Plain	8130010	1,084.000	Syd
1415	Ditch, Plain Cobble	8140005	4,565.000	Syd
1420	Site Preparation, Max \$18,500.00	8150001	1.000	LSUM
1425	Watering and Cultivating, First Season, Min \$9,000.00	8150002	1.000	LSUM
1430	Watering and Cultivating, 2nd Season, Min \$11,100.00	8150003	1.000	LSUM
1435	Abies concolor, 4 foot	8150028	11.000	Ea
1440	Acer saccharum 'Commemoration', 1 1/2 inch	8150181	10.000	Ea
1445	Acer x freemanii 'Celebration', 1 1/2 inch	8150223	10.000	Ea
1450	Amelanchier x grandifolia 'Robin Hill', 1 1/2 inch	8150333	9.000	Ea
1455	Crataegus crusgalli 'Inermis', tree form, 1 1/2 inch	8151130	9.000	Ea
1460	Gymnocladus dioicus, 1 1/2 inch	8151674	9.000	Ea
1465	Liquidambar styraciflua 'Goduzam', 1 1/2 inch	8152156	9.000	Ea
1470	Malus 'Donald Wyman', 1 1/2 inch	8152301	9.000	Ea
1475	Malus 'Prairie Fire', 1 1/2 inch	8152313	9.000	Ea
1480	Ostrya virginiana, 1 1/2 inch	8152526	11.000	Ea
1485	Picea abies, 4 foot	8152740	11.000	Ea
1490	Picea omorika, 4 foot	8152786	13.000	Ea
1495	Seeding, Mixture CR	8160035	100.000	Lb
1500	Seeding, Mixture TSM	8160041	100.000	Lb
1505	Slope Restoration, Freeway, Type A	8162013	119,565.000	Syd
1510	Slope Restoration, Freeway, Type E	8162017	6,170.000	Syd
1515	Slope Restoration, Freeway, Type F	8162018	88,613.000	Syd
1520	Slope Restoration, Freeway, Type G	8162019	23,880.000	Syd
1525	_ Slope Restoration, Wetland	8167011	8,998.000	Syd
1530	Power Company (Estimated Cost to Contractor)	8180001	142,000.000	Dlr
1535	Conduit, Rem	8182000	6,985.000	Ft
1540	Conduit, Directional Bore, 1, 3 inch	8182035	1,775.000	Ft
1545	Conduit, Directional Bore, 2, 3 inch	8182037	1,620.000	Ft
1550	Conduit, Directional Bore, 3, 3 inch	8182039	500.000	Ft
1555	Conduit, Directional Bore, 4, 3 inch	8182040	220.000	Ft
1560	Conduit, DB, 1, 1 1/2 inch	8182048	1,290.000	Ft
1565	Conduit, DB, 1, 3 inch	8182050	5,035.000	Ft
1570	Conduit, DB, 2, 3 inch	8182053	7,320.000	Ft
1575	Conduit, DB, 3, 3 inch	8182056	4,560.000	Ft
1580	Conduit, DB, 4, 3 inch	8182059	1,975.000	Ft
1585	Conduit, Schedule 40, 3 inch	8182135	310.000	Ft
1590	DB Cable, in Conduit, 600V, 1/C#2	8182182	50,280.000	Ft
1595	DB Cable, in Conduit, 600V, 1/C#6	8182187	14,995.000	Ft
1600	Cable, Rem	8182196	325.000	Ft
1605	DB Cable, in Conduit, Rem	8182197	380.000	Ft
1610	Cable, Equipment Grounding Wire, 1/C#2	8182288	20,365.000	Ft
1615	Cable, Equipment Grounding Wire, 1/C#6	8182291	6,095.000	Ft
1620	Hh, Heavy Duty Cover	8182308	2.000	Ea
1625	Hh, Round, 3 foot dia	8182319	33.000	Ea

1630	Hh, Rem	8182330	1.000	Ea
1635	Wood Pole, Cl 4, 40 foot	8182351	5.000	Ea
1640	Wood Pole, Rem	8182363	3.000	Ea
1645	_ Hh, Install Salv	8187050	12.000	Ea
1650	_ Hh, Rem and Salv	8187050	12.000	Ea
1655	_ Hh, Round, Elec	8187050	77.000	Ea
1660	_ Hh, Type D, Rem and Salv	8187050	1.000	Ea
1665	_ Hh, Type D, Salv	8187050	1.000	Ea
1670	Light Std Arm, Install Salv	8190276	1.000	Ea
1675	Light Std Arm, Rem and Salv	8190278	1.000	Ea
1680	Light Std Fdn	8190279	6.000	Ea
1685	Light Std Fdn, Rem	8190280	3.000	Ea
1690	Light Std, Frangible Transformer Base	8190281	6.000	Ea
1695	Light Std Shaft, 30 foot or less	8190285	3.000	Ea
1700	Light Std Shaft, Install Salv	8190301	3.000	Ea
1705	Light Std Shaft, Rem and Salv	8190306	3.000	Ea
1710	Luminaire, Install Salv	8190350	1.000	Ea
1715	Luminaire, Rem and Salv	8190365	1.000	Ea
1720	Solar Ltg System	8192050	4.000	Ea
1725	_ Light Std Frangible Transformer Base, Install Salv	8197050	2.000	Ea
1730	_ Light Std Frangible Transformer Base, Rem and Salv	8197050	2.000	Ea
1735	Flsh Beacon, Controller and Cabinet, Solid State	8200070	20.000	Ea
1740	Span Wire	8200140	2.000	Ea
1745	Span Wire, Rem	8200141	2.000	Ea
1750	Sign Optical, (LED)	8200373	48.000	Ea
1755	TS Face, Bag	8200458	4.000	Ea
1760	Casing, 42 inch	8200485	26.000	Ft
1765	Wireless Intercn, Sign Mtd Flasher, Master	8200490	3.000	Ea
1770	Wireless Intercn, Sign Mtd Flasher, Remote	8200492	3.000	Ea
1775	Mast Arm Pole, Cat III	8202012	3.000	Ea
1780	Mast Arm Pole Fdn, 6 Bolt	8202034	39.000	Ft
1785	_ Case Sign (LED), Changeable Message, One Way, 48 inch by 48 inch, Modified	8207050	3.000	Ea
1790	Contractor Staking	8240001	1.000	LSUM
1795	Staking Plan Errors and Extras, Max \$180/hour	8240002	610.000	Hr
1800	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
1805	Lightning Protection, Pole	8260021	8.000	Ea
1810	Hh, Clean	8260030	27.000	Ea
1815	Conduit, Clean and Test	8260031	145.000	Ft
1820	Microwave Vehicle Detection System	8260040	5.000	Ea
1825	Microwave Vehicle Detection System, Rem and Salv	8260041	1.000	Ea
1830	Microwave Vehicle Detection System, Install Salv	8260042	1.000	Ea
1835	Fiber Optic, Cable, Single Mode Fiber, 12 Strand	8260047	7,270.000	Ft
1840	Fiber Optic, Cable, Single Mode Fiber, 24 Strand	8260048	17,495.000	Ft

1845	Fiber Optic, Cable, Single Mode Fiber, 48 Strand	8260050	7,080.000	Ft
1850	Fiber Optic, Splice Cabinet	8260064	2.000	Ea
1855	Fiber Optic, Hardware Assembly, Small	8260065	19.000	Ea
1860	Fiber Optic, Hardware Assembly, Medium	8260066	2.000	Ea
1865	Fiber Optic, Marker, Above Ground	8260069	130.000	Ea
1870	Tracer Wire	8260070	10,295.000	Ft
1875	Fiber Optic, Pigtail	8260071	204.000	Ea
1880	Fiber Optic, Jumper	8260072	142.000	Ea
1885	Power Serv, Underground, 30AMP, 120/240V	8260100	4.000	Ea
1890	Power Serv, Overhead, 30AMP, 120/240V	8260104	2.000	Ea
1895	Safety Switch, Fusible	8260109	20.000	Ea
1900	Elec Rack	8260110	21.000	Ea
1905	Power Serv, Refurbish, 60AMP, 120/240V	8260112	1.000	Ea
1910	ITS Cabinet, Ground Mtd	8260130	17.000	Ea
1915	Cabinet Modification	8260138	2.000	Ea
1920	Surveillance System, Remote Site, Type A	8260157	3.000	Ea
1925	System Integration and Testing	8260160	1.000	LSUM
1930	_ Power Serv, Refurbish, 120AMP, 120/240V	8267050	1.000	Ea
1935	_ Power Serv, Refurbish, 150AMP, 120/240V	8267050	1.000	Ea
1940	_ Power Serv, Refurbish, 90AMP, 120/240V	8267050	2.000	Ea
1945	_ Power Serv, Underground, 90AMP, 120/240V	8267050	2.000	Ea

Section: 2

1950	Structures, Rem Portions (S03 of 41132)	2040061	1.000	LSUM
1955	Structure Demolition Plan, Complex (R01 of 41132)	2040064	1.000	LSUM
1960	Structure Demolition Plan, Complex (R02 of 41132)	2040064	1.000	LSUM
1965	Backfill, Structure, CIP	2060002	2,255.000	Cyd
1970	Aggregate	2060005	31.000	Cyd
1975	Excavation, Fdn	2060010	3,359.000	Cyd
1980	Open-Graded Dr Cse, CIP	3030030	658.000	Cyd
1985	Steel Sheet Piling, Temp, Left in Place	7040003	540.000	Sft
1990	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	239.000	Sft
1995	Pile Driving Equipment, Furn (S03 of 41132)	7050002	1.000	LSUM
2000	Pile, Steel, Furn and Driven, 14 inch	7050034	2,826.000	Ft
2005	Test Pile, Steel, 14 inch	7050035	8.000	Ea
2010	Pile Point, Steel	7050039	44.000	Ea
2015	Pile, Steel, Splice	7050050	44.000	Ea
2020	_ Prebore, Fdn Piling, Spec	7057001	664.000	Ft
2025	Bridge Ltg, Furn and Rem (R01 of 41132)	7060001	1.000	LSUM
2030	Bridge Ltg, Furn and Rem (R02 of 41132)	7060001	1.000	LSUM
2035	Bridge Ltg, Furn and Rem (S03 of 41132)	7060001	1.000	LSUM
2040	Bridge Ltg, Furn and Rem (S04 of 41132)	7060001	1.000	LSUM
2045	Bridge Ltg, Oper and Maintain	7060002	2,607.000	Cyd
2050	Expansion Joint Device	7060050	1,243.000	Ft
2055	False Decking	7060060	81,300.000	Sft

2060	Reinforcement, Steel, Epoxy Coated	7060092	1,052,800.000	Lb
2065	Substructure Conc, High Performance	7060101	262.000	Cyd
2070	Superstructure Conc, Form, Finish, and Cure (R01 of 41132)	7060111	1.000	LSUM
2075	Superstructure Conc, Form, Finish, and Cure (R02 of 41132)	7060111	1.000	LSUM
2080	Superstructure Conc, Form, Finish, and Cure (S03 of 41132)	7060111	1.000	LSUM
2085	Superstructure Conc, Form, Finish, and Cure (S04 of 41132)	7060111	1.000	LSUM
2090	Superstructure Conc, Form, Finish, and Cure, Night Casting (R01 of 41132)	7060112	1.000	LSUM
2095	Superstructure Conc, Form, Finish, and Cure, Night Casting (R02 of 41132)	7060112	1.000	LSUM
2100	Superstructure Conc, Form, Finish, and Cure, Night Casting (S03 of 41132)	7060112	1.000	LSUM
2105	Superstructure Conc, Form, Finish, and Cure, Night Casting (S04 of 41132)	7060112	1.000	LSUM
2110	Superstructure Conc, High Performance	7060116	377.000	Cyd
2115	Superstructure Conc, Night Casting, High Performance	7060117	2,607.000	Cyd
2120	Sealing Localized Cracks (R01 of 41132)	7060220	1.000	LSUM
2125	Sealing Localized Cracks (R02 of 41132)	7060220	1.000	LSUM
2130	Sealing Localized Cracks (S03 of 41132)	7060220	1.000	LSUM
2135	Sealing Localized Cracks (S04 of 41132)	7060220	1.000	LSUM
2140	Conc, Grade 4500HP	7062004	5.000	Cyd
2145	Aesthetic Texturing	7062005	575.000	Syd
2150	_ Expansive Waterstop	7067001	173.000	Ft
2155	Bearing, Elastomeric, 1 inch	7070012	1,568.000	Sin
2160	Shear Developers (S03 of 41132)	7070040	1.000	LSUM
2165	Structural Steel, Plate, Erect	7070060	137,949.000	Lb
2170	Structural Steel, Plate, Furn and Fab	7070061	137,949.000	Lb
2175	_ Bearing Elastomeric, 3 1/8 inch	7077008	1,792.000	Sin
2180	_ Bearing Elastomeric, 4 5/8 inch	7077008	3,136.000	Sin
2185	Joint Waterproofing	7100001	1,314.000	Sft
2190	Joint Waterproofing, Expansion	7100003	361.000	Sft
2195	Conc Surface Coating, Warranty (S05 of 41132)	7100009	1.000	LSUM
2200	_ Silane Treatment	7107010	26,695.000	Sft
2205	_ Dual Sealing System	7107011	825.000	Syd
2210	Reflective Marker, Permanent Barrier	7110003	74.000	Ea
2215	Bridge Barrier Railing, Type 6, High Performance	7110017	310.000	Ft
2220	Bridge Barrier Railing, Aesthetic, Type 6, Det 2, High Performance	7112062	2,139.000	Ft
2225	Hand Chipping, Shallow	7120003	61.000	Syd
2230	Hand Chipping, Deep	7120004	128.000	Syd
2235	Hand Chipping, Other Than Deck	7120007	1,800.000	Cft
2240	Patch, Full Depth	7120010	5.000	Cyd
2245	Patch, Forming	7120017	5,202.000	Sft

2250	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	32.000	Ea
2255	Adhesive Anchoring of Horizontal Bar, 7/8 inch	7120029	148.000	Ea
2260	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	184.000	Ea
2265	Adhesive Anchoring of Vertical Bar, 7/8 inch	7120035	196.000	Ea
2270	Structures, Rehabilitation, Rem Portions, Modified (R01 of 41132)	7120060	1.000	LSUM
2275	Structures, Rehabilitation, Rem Portions, Modified (R02 of 41132)	7120060	1.000	LSUM
2280	Shear Developer, Rem	7120061	300.000	Ea
2285	Shear Developer, Spec	7120062	31,224.000	Ea
2290	Structures, Rehabilitation, Rem Portions (S04 of 41132)	7120070	1.000	LSUM
2295	Reinforcement, Mechanical Splice	7120084	992.000	Ea
2300	Structural Crack, Repr	7120099	100.000	Ft
2305	Top Flanges and Beam Ends, Clean and Coat	7120100	1,027.000	Syd
2310	Patching Conc, C-L	7120112	80.000	Cyd
2315	Embedded Galvanic Anode, High Performing	7120125	1,019.000	Ea
2320	Hand Chipping, Full Depth	7122000	115.000	Cft
2325	_ Hand Chipping, Spec	7127010	750.000	Sft
2330	_ Latex Modified Conc, Spec	7127021	25.000	Cyd
2335	_ Adhesive Anchoring of Horizontal Bar, 5/8 inch	7127050	224.000	Ea
2340	Beam Plate, Seal Perimeter	7130010	5,419.000	Ft
2345	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	97,863.000	Lb
2350	Support, Column, Temp	7130080	37.000	Ea
2355	_ Support, Temp, Column, Spec	7137050	2.000	Ea
2360	Steel Structure, Cleaning, Type 4 (R01 of 41132)	7150045	1.000	LSUM
2365	Steel Structure, Cleaning, Type 4 (R02 of 41132)	7150045	1.000	LSUM
2370	Steel Structure, Coating, Type 4 (R01 of 41132)	7150046	1.000	LSUM
2375	Steel Structure, Coating, Type 4 (R02 of 41132)	7150046	1.000	LSUM
2380	_ Clean and Coat Steel Bearing	7157050	24.000	Ea
2385	Field Repr of Damaged Coating (R01 of 41132)	7160001	1.000	LSUM
2390	Field Repr of Damaged Coating (R02 of 41132)	7160001	1.000	LSUM
2395	Field Repr of Damaged Coating (S03 of 41132)	7160001	1.000	LSUM
2400	_ Monitoring Structure (S03 of 41132)	8007051	1.000	LSUM
2405	Sealing Localized Conc Barrier Cracks	8040000	1.000	LSUM
2410	Slope Paving Header	8130015	294.000	Ft
2415	Slope Paving, Conc	8130020	938.000	Syd
2420	Conduit, Schedule 80, 3 inch	8182148	1,125.000	Ft
2425	_ Barrier Wall Junction Box	8197050	4.000	Ea
2430	Structure Survey During Construction (S03 of 41132)	8240020	1.000	LSUM
2435	Structure Survey During Construction (R01 of 41132)	8240020	1.000	LSUM
2440	Structure Survey During Construction (R02 of 41132)	8240020	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 261106 012

Letting Date: November 6, 2026

Contract ID: 63132-204314

Description: 1.37 mi of hot mix asphalt reconstruction, 2.77 mi of hot mix asphalt cold milling and overlay, partial deck replacement, deck patching, epoxy overlay, expansion joint replacement, substructure patching, silane treatment, epoxy injecting box beams, barrier patching, downspout installation, scour countermeasure, full depth pavement repairs, storm sewer, concrete curb and gutter, driveway and sidewalk, signing, signals, lighting, guardrail, underdrain and pavement markings on M-150 from Tienken Road southerly to Paint Creek and M-150 from Clinton River southerly to M-59 in the city of Rochester Hills, Oakland County. This project includes two 5 year materials and workmanship pavement warranties, a 2 year concrete surface coating warranty, and a 5 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204314A	26A1139	N/A	NH 63132
210081A	26A1138	N/A	NH 63132
210111A	26A1137	N/A	BFP 63132
210219A	26A1136	N/A	BFP 63043
225178A	26A1131	N/A	TA 63131

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	24,563.000	Dlr
0010	_ Audio-Visual Filming	1047051	1.000	LSUM
0015	_ Reimbursed Permit Fees	1077060	5,000.000	Dlr
0020	Critical Path Method Schedule	1080005	15,000.000	Dlr
0025	Mobilization, Max \$3,868,300.00	1100001	1.000	LSUM
0030	Clearing	2010001	0.250	Acre
0035	Tree, Rem, 6 inch to 18 inch	2020004	30.000	Ea
0040	Dr Structure, Abandon	2030010	11.000	Ea
0045	Dr Structure, Rem	2030011	118.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	7,288.000	Ft
0055	Sewer, Rem, 24 inch to 48 inch	2030016	1,805.000	Ft
0060	Curb and Gutter, Rem	2040020	4,843.000	Ft
0065	Guardrail, Rem	2040035	1,242.000	Ft
0070	Masonry and Conc Structure, Rem	2040045	24.000	Cyd
0075	Pavt, Rem	2040050	100,071.000	Syd
0080	Sidewalk, Rem	2040055	6,552.000	Syd
0085	Track, Rem	2040065	2,832.000	Ft
0090	Exploratory Investigation, Vertical	2040080	990.000	Ft
0095	Embankment, CIP	2050010	8,679.000	Cyd

0100	Excavation, Earth	2050016	54,945.000	Cyd
0105	Non Haz Contaminated Material Handling and Disposal, LM	2050031	647.000	Cyd
0110	Flowable Fill, Non-Structural	2050148	706.000	Cyd
0115	_ Fill, Low Density Cellular Conc, CI II	2067021	57.000	Cyd
0120	Erosion Control, Gravel Access Approach	2080016	4.000	Ea
0125	Erosion Control, Inlet Protection, Fabric Drop	2080020	469.000	Ea
0130	Erosion Control, Inlet Protection, Sediment Trap	2080024	61.000	Ea
0135	Erosion Control, Maintenance, Sediment Rem	2080026	5.000	Cyd
0140	Erosion Control, Silt Fence	2080036	2,537.000	Ft
0145	Project Cleanup	2090001	1.000	LSUM
0150	Subbase, CIP	3010002	13,560.000	Cyd
0155	Aggregate Base	3020001	729.000	Ton
0160	Aggregate Base, 3 inch	3020008	6,249.000	Syd
0165	Aggregate Base, 4 inch	3020010	6,347.000	Syd
0170	Aggregate Base, 6 inch	3020016	18,767.000	Syd
0175	Aggregate Base, 8 inch	3020020	394.000	Syd
0180	_ Aggregate Base, 16 inch	3027011	1,437.000	Syd
0185	Open-Graded Dr Cse, 16 inch	3030016	56,309.000	Syd
0190	Aggregate Surface Cse, 6 inch	3060010	156.000	Syd
0195	Driveway Maintenance, Commercial	3062000	76.000	Ea
0200	Driveway Maintenance, Residential	3062001	21.000	Ea
0205	Shld, CI II, CIP	3070122	90.000	Cyd
0210	Geotextile, Separator	3080005	61,888.000	Syd
0215	Geotextile, Separator, Non-Woven	3082000	1,079.000	Syd
0220	Culv End Sect, 18 inch	4010018	1.000	Ea
0225	Culv End Sect, Conc, 42 inch	4010054	1.000	Ea
0230	Culv, CI A, 18 inch	4010133	11.000	Ft
0235	Culv, CI A, Conc, 12 inch	4010165	57.000	Ft
0240	Dr Marker Post	4011109	1.000	Ea
0245	Steel Casing Pipe, 24 inch, Jacked in Place	4011134	96.000	Ft
0250	Culv, Outlet Headwall, 12 inch	4012000	2.000	Ea
0255	_ Cured-In-Place Pipe Lining, 12 inch	4017001	4,087.000	Ft
0260	_ Cured-In-Place Pipe Lining, 15 inch	4017001	910.000	Ft
0265	_ Cured-In-Place Pipe Lining, 18 inch	4017001	463.000	Ft
0270	_ Cured-In-Place Pipe Lining, 21 inch	4017001	673.000	Ft
0275	_ Cured-In-Place Pipe Lining, 24 inch	4017001	897.000	Ft
0280	_ Cured-In-Place Pipe Lining, 27 inch	4017001	294.000	Ft
0285	_ Cured-In-Place Pipe Lining, 30 inch	4017001	1,024.000	Ft
0290	Sewer, CI A, 12 inch, Tr Det A	4020004	85.000	Ft
0295	Sewer, CI A, 12 inch, Tr Det B	4020033	4,472.000	Ft
0300	Sewer, CI A, 18 inch, Tr Det B	4020035	1,248.000	Ft
0305	Sewer, CI A, 24 inch, Tr Det B	4020036	1,032.000	Ft
0310	Sewer, CI A, 30 inch, Tr Det B	4020037	1,087.000	Ft
0315	Sewer, CI A, 36 inch, Tr Det B	4020038	1,725.000	Ft

0320	Sewer, CI A, 42 inch, Tr Det B	4020039	1,265.000	Ft
0325	Sewer, CI A, 48 inch, Tr Det B	4020040	562.000	Ft
0330	Sewer, CI B, 36 inch, Tr Det B	4020188	223.000	Ft
0335	Sewer, CI B, 48 inch, Tr Det B	4020190	89.000	Ft
0340	Sewer, CI C, 42 inch, Tr Det B	4020339	38.000	Ft
0345	Sewer, CI E, 12 inch, Tr Det B	4020600	3,058.000	Ft
0350	Sewer, CI E, 18 inch, Tr Det B	4020602	267.000	Ft
0355	Sewer, CI E, 24 inch, Tr Det B	4020603	70.000	Ft
0360	Sewer Tap, 4 inch	4021200	2.000	Ea
0365	Sewer Tap, 8 inch	4021202	8.000	Ea
0370	Sewer Tap, 10 inch	4021203	7.000	Ea
0375	Sewer Tap, 12 inch	4021204	16.000	Ea
0380	Sewer Tap, 18 inch	4021206	1.000	Ea
0385	Sewer Bulkhead, 24 inch	4021234	3.000	Ea
0390	Sewer Bulkhead, 30 inch	4021236	1.000	Ea
0395	Trench Undercut and Backfill	4021260	38.000	Cyd
0400	Dewatering System, Trench	4021265	1,877.000	Ft
0405	Video Taping Sewer and Culv Pipe	4021275	18,065.000	Ft
0410	_ Storm Sewer Cleanout	4027001	4,224.000	Ft
0415	Dr Structure Cover, Adj, Case 1, Modified	4030004	129.000	Ea
0420	Dr Structure Cover, Adj, Case 1	4030005	126.000	Ea
0425	Dr Structure Cover, Adj, Case 2	4030006	33.000	Ea
0430	Dr Structure Cover, Type B	4030010	178.000	Ea
0435	Dr Structure Cover, Type C	4030015	3.000	Ea
0440	Dr Structure Cover, Type D	4030025	22.000	Ea
0445	Dr Structure Cover, Type E	4030035	2.000	Ea
0450	Dr Structure Cover, Type J	4030045	137.000	Ea
0455	Dr Structure Cover, Type K	4030050	160.000	Ea
0460	Dr Structure Cover, Type R	4030070	15.000	Ea
0465	Dr Structure, 24 inch dia	4030200	37.000	Ea
0470	Dr Structure, 48 inch dia	4030210	190.000	Ea
0475	Dr Structure, 60 inch dia	4030220	34.000	Ea
0480	Dr Structure, 72 inch dia	4030230	22.000	Ea
0485	Dr Structure, 84 inch dia	4030231	3.000	Ea
0490	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	11.000	Ft
0495	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	37.000	Ft
0500	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	10.000	Ft
0505	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	53.000	Ft
0510	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	60.000	Ft
0515	Dr Structure, Add Depth of 72 inch dia, more than 15 foot	4030271	1.000	Ft
0520	Dr Structure, Adj, Add Depth	4030280	78.000	Ft

0525	Dr Structure, Cleaning	4030290	74.000	Ea
0530	Dr Structure, Tap, 12 inch	4030312	7.000	Ea
0535	Dr Structure, Tap, 18 inch	4030318	2.000	Ea
0540	Dr Structure, Tap, 30 inch	4030330	1.000	Ea
0545	Dr Structure, Temp Lowering	4030390	67.000	Ea
0550	Underdrain, Pipe, Open-Graded, 6 inch	4040043	19,819.000	Ft
0555	Underdrain Outlet, 6 inch	4040093	351.000	Ft
0560	Video Inspection of Underdrain	4040200	20,015.000	Ft
0565	Pavt, Cleaning	5010001	1.000	LSUM
0570	Cold Milling HMA Surface	5010002	107,087.000	Syd
0575	Bump Grinding	5010004	725.000	Syd
0580	HMA Surface, Rem	5010005	57,204.000	Syd
0585	HMA Quality Initiative	5010007	85,928.000	Dlr
0590	Longit Joint Density Quality Initiative	5010018	75,620.000	Dlr
0595	Pavt Joint and Crack Repr, Det 7	5010020	14,862.000	Ft
0600	Hand Patching	5010025	797.000	Ton
0605	HMA Approach	5010061	7,329.000	Ton
0610	HMA, 2EML	5012001	94.000	Ton
0615	HMA, 3EML	5012013	7,907.000	Ton
0620	HMA, 4EML	5012025	5,508.000	Ton
0625	HMA, 5EML	5012037	4,029.000	Ton
0630	HMA, 4EML, High Stress	5012073	9,777.000	Ton
0635	HMA, 5EML, High Stress	5012085	7,685.000	Ton
0640	_ Ride Incentive	5017060	43,516.000	Dlr
0645	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	117.000	Syd
0650	Conc Pavt, Nonreinf, 8 inch	6020104	41.000	Syd
0655	Conc Pavt with Integral Curb, Nonreinf, 10 inch	6020168	84.000	Syd
0660	Joint, Expansion, E3	6020208	173.000	Ft
0665	Shld, Nonreinf Conc	6020222	745.000	Syd
0670	Conc Pavt, Nonreinf, 9 inch, High Performance	6020502	4,156.000	Syd
0675	Conc Pavt, Misc, Nonreinf, 10 inch, High Performance	6020516	1,316.000	Syd
0680	Conc Pavt, Bridge Approach, Reinf	6020600	355.000	Syd
0685	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	485.000	Syd
0690	Joint, Contraction, Crg	6030020	3,716.000	Ft
0695	Joint, Expansion, Erg	6030021	11,175.000	Ft
0700	Lane Tie, Epoxy Anchored	6030030	49.000	Ea
0705	Pavt Repr, Nonreinf Conc, 11 inch	6030050	6,658.000	Syd
0710	Steel Sheet Piling, Temp	7040002	8,400.000	Sft
0715	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	540.000	Sft
0720	Obstruction Rem	7180100	100.000	Dlr
0725	_ Modular Block Wall	8007010	124.000	Sft
0730	Driveway, Nonreinf Conc, 7 inch	8010006	3,392.000	Syd
0735	Driveway, Nonreinf Conc, 9 inch	8010008	4,181.000	Syd
0740	Curb, Conc, Det E1	8020001	40.000	Ft
0745	Curb, Conc, Det E2	8020002	126.000	Ft

0750	Curb and Gutter, Conc, Det B1	8020015	1,151.000	Ft
0755	Curb and Gutter, Conc, Det B2	8020016	4,065.000	Ft
0760	Curb and Gutter, Conc, Det D3	8020032	79.000	Ft
0765	Curb and Gutter, Conc, Det F1	8020035	26.000	Ft
0770	Curb and Gutter, Conc, Det F2	8020036	28.000	Ft
0775	Curb and Gutter, Conc, Det F3	8020037	1,133.000	Ft
0780	Curb and Gutter, Conc, Det F4	8020038	6,325.000	Ft
0785	Curb and Gutter, Conc, Det F5	8020039	1,392.000	Ft
0790	Curb and Gutter, Conc, Det F6	8020040	4,074.000	Ft
0795	Driveway Opening, Conc, Det M	8020050	8,521.000	Ft
0800	Shld Gutter, Conc, Det 2	8020056	5.000	Ea
0805	Spillway, Conc	8020075	50.000	Ft
0810	Divider, Conc, Type I	8022000	872.000	Sft
0815	Divider, Conc, Type II	8022001	1,426.000	Sft
0820	Curb and Gutter, Bridge Approach, Det 5	8022016	136.000	Ft
0825	_ Curb and Gutter, Conc, Det B1, Modified	8027001	1,873.000	Ft
0830	_ Curb and Gutter, Conc, Det B2, Modified, Type 1	8027001	1,557.000	Ft
0835	_ Curb and Gutter, Conc, Det B2, Modified, Type 2	8027001	17,672.000	Ft
0840	_ Curb and Gutter, Conc, Det D2, Modified, Type 2	8027001	357.000	Ft
0845	_ Curb, Conc, Det E2, Modified	8027001	654.000	Ft
0850	Detectable Warning Surface	8030010	879.000	Ft
0855	Curb Ramp Opening, Conc	8030030	1,360.000	Ft
0860	Sidewalk, Conc, 4 inch	8030044	55,756.000	Sft
0865	Sidewalk, Conc, 6 inch	8030046	3,091.000	Sft
0870	Sidewalk, Conc, 7 inch	8030047	13,260.000	Sft
0875	Curb Ramp, Conc, 4 inch	8032001	9,203.000	Sft
0880	Curb Ramp, Conc, 6 inch	8032002	12,413.000	Sft
0885	_ Sidewalk, Exposed Aggregate, 4 inch	8037010	699.000	Sft
0890	Shared use Path, HMA	8060040	6.000	Ton
0895	Guardrail Anch, Bridge, Det T1	8070022	1.000	Ea
0900	Guardrail Anch, Bridge, Det T4	8070025	1.000	Ea
0905	Guardrail Approach Terminal, Type 2M	8070044	5.000	Ea
0910	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0915	Guardrail Departing Terminal, Type MGS	8070052	4.000	Ea
0920	Guardrail Reflector	8070080	68.000	Ea
0925	Post, Mailbox	8070095	2.000	Ea
0930	Guardrail Anch, Bridge, Det M1	8070130	1.000	Ea
0935	Guardrail Anch, Bridge, Det M3	8070132	1.000	Ea
0940	Guardrail Anch, Bridge, Det A3	8070150	2.000	Ea
0945	Guardrail, Curved, Type B-CRT	8072154	63.000	Ft
0950	Guardrail, Type B, 72 inch Post	8072171	38.000	Ft
0955	Guardrail, Type MGS-8, 72 inch Post	8072179	363.000	Ft
0960	Guardrail, Type MGS-8, 108 inch Post	8072180	375.000	Ft
0965	_ Guardrail Anch, Bridge, Det M1, Modified	8077050	2.000	Ea
0970	_ Hand Digging Guardrail Post	8077050	13.000	Ea

0975	Fence, Protective	8080007	1,000.000	Ft
0980	_ Decorative Fence	8087001	34.000	Ft
0985	_ Decorative Fence, Install Salv	8087001	34.000	Ft
0990	_ Decorative Fence, Rem and Salv	8087001	34.000	Ft
0995	Bridge Sign Connection, Conc, Type A1	8100031	4.000	Ea
1000	Bridge Sign Connection, Type A, Rem	8100080	4.000	Ea
1005	Delineator Reflector, Green	8100133	10.000	Ea
1010	Fdn, Wood Support, Rem	8100280	25.000	Ea
1015	Installing MDOT Supplied Sign, Type III	8100302	1.000	Ea
1020	Post Hole Through Conc for Steel Post	8100340	6.000	Ea
1025	Post, Rigid, Delineator	8100361	10.000	Ea
1030	Post, Steel, 3 pound	8100371	4,890.000	Ft
1035	Post, Wood, 4 inch by 6 inch	8100380	412.000	Ft
1040	Post, Wood, 6 inch by 8 inch	8100382	286.000	Ft
1045	Sign, Type I, Rem	8100391	4.000	Ea
1050	Sign, Type IA	8100392	168.000	Sft
1055	Sign, Type II, Erect, Salv	8100396	4.000	Ea
1060	Sign, Type II, Rem	8100397	22.000	Ea
1065	Sign, Type IIA	8100398	324.000	Sft
1070	Sign, Type IIB	8100399	69.000	Sft
1075	Sign, Type III, Erect, Salv	8100402	92.000	Ea
1080	Sign, Type III, Rem	8100403	258.000	Ea
1085	Sign, Type IIIA	8100404	378.000	Sft
1090	Sign, Type IIIB	8100405	1,245.000	Sft
1095	Sign, Type VA	8100424	12.000	Sft
1100	Sign, Type VB	8100425	24.000	Sft
1105	Reflective Panel for Permanent Sign Support, 3 foot	8100613	8.000	Ea
1110	Reflective Panel for Permanent Sign Support, 6 foot	8100616	1.000	Ea
1115	Sign, Type II, Rem, Salv	8102002	5.000	Ea
1120	Sign, Type III, Rem, Salv	8102003	94.000	Ea
1125	Ground Mtd Sign Support, Rem	8102010	292.000	Ea
1130	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	15.000	Ea
1135	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	11.000	Ea
1140	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	4,539.000	Ft
1145	Pavt Mrkg, Polyurea, 6 inch, White	8110094	17,568.000	Ft
1150	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	31,932.000	Ft
1155	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	354.000	Ft
1160	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,521.000	Ft
1165	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,782.000	Ft
1170	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	7,150.000	Ft
1175	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,782.000	Ft
1180	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	7,150.000	Ft
1185	Rem Spec Mrkg	8110343	1,332.000	Sft
1190	Pavt Mrkg, Polyurea, Rt and Lt Turn Arrow Sym	8110404	1.000	Ea
1195	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	24.000	Ea

1200	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	29.000	Ea
1205	Recessing Pavt Mrkg, Longit	8110450	26,236.000	Ft
1210	Recessing Pavt Mrkg, Transv	8110451	2,202.000	Sft
1215	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	417.000	Ft
1220	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	5,998.000	Ft
1225	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	540.000	Ft
1230	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	19,968.000	Ft
1235	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	481.000	Ea
1240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	481.000	Ea
1245	Pedestrian Type II Barricade, Temp	8120026	163.000	Ea
1250	Pedestrian Type II Channelizer, Temp	8120027	280.000	Ft
1255	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	1,100.000	Ea
1260	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	1,100.000	Ea
1265	Conc Barrier Ending, Temp, Det 2, Adj	8120040	6.000	Ea
1270	Conc Barrier Ending, Temp, Det 2, Furn	8120041	6.000	Ea
1275	Conc Barrier Ending, Temp, Det 2, Oper	8120042	6.000	Ea
1280	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	3.000	Ea
1285	Conc Barrier, Temp, Adj	8120080	1,350.000	Ft
1290	Conc Barrier, Temp, Furn	8120081	2,975.000	Ft
1295	Conc Barrier, Temp, Oper	8120082	2,975.000	Ft
1300	Conc Barrier, Temp, Relocated	8120083	1,813.000	Ft
1305	High Intensity Light, Type B, Furn	8120110	8.000	Ea
1310	High Intensity Light, Type B, Oper	8120111	8.000	Ea
1315	Connected Arrow Board, Type C, Furn	8120155	8.000	Ea
1320	Connected Arrow Board, Type C, Oper	8120156	8.000	Ea
1325	Ltg for Night Work	8120160	1.000	LSUM
1330	Minor Traf Devices	8120170	1.000	LSUM
1335	Mobile Attenuator	8120180	4.000	Ea
1340	Part Width Intersection Construction	8120190	4.000	Ea
1345	Pavt Mrkg Cover, Type R, Black	8120200	1,000.000	Ft
1350	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	39,812.000	Ft
1355	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	500.000	Ft
1360	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	1,100.000	Ft
1365	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	100.000	Ft
1370	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	468.000	Ft
1375	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	2.000	Ea
1380	Plastic Drum, Fluorescent, Furn	8120252	476.000	Ea
1385	Plastic Drum, Fluorescent, Oper	8120253	476.000	Ea
1390	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	2,596.000	Ft
1395	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	4.000	Ea
1400	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	6.000	Ea

1405	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	377.000	Ft
1410	Sign Cover	8120310	80.000	Ea
1415	Sign Cover, Type I	8120320	18.000	Ea
1420	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	17.000	Ea
1425	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	17.000	Ea
1430	Sign, Type B, Temp, Prismatic, Furn	8120350	10,476.000	Sft
1435	Sign, Type B, Temp, Prismatic, Oper	8120351	10,476.000	Sft
1440	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,226.000	Sft
1445	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,226.000	Sft
1450	Traf Regulator Control	8120370	1.000	LSUM
1455	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	10,334.000	Ft
1460	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	56,118.000	Ft
1465	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	40,450.000	Ft
1470	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	47,190.000	Ft
1475	Speed Radar Trailer, Temp	8122028	2.000	Ea
1480	Pavt Mrkg, Wet Reflective, Type R, Tape, Only	8122111	4.000	Ea
1485	Pedestrian Path, Temp	8122250	200.000	Ft
1490	Pedestrian Ramp, Temp	8122251	23.000	Ea
1495	Riprap, Plain	8130010	57.000	Syd
1500	Paved Ditch, Conc	8140015	250.000	Syd
1505	Site Preparation, Max \$6,800.00	8150001	1.000	LSUM
1510	Watering and Cultivating, First Season, Min \$3,300.00	8150002	1.000	LSUM
1515	Watering and Cultivating, 2nd Season, Min \$4,100.00	8150003	1.000	LSUM
1520	Acer rubrum 'Red Sunset', 2 inch	8150145	1.000	Ea
1525	Amelanchier x grandifolia 'Robin Hill', 2 inch	8150335	4.000	Ea
1530	Hemerocallis 'Variety', #3 cont.	8151769	8.000	Ea
1535	Lavandula angustifolia, #1 cont.	8152072	3.000	Ea
1540	Leucanthemum superbum 'Becky', #1 cont.	8152085	4.000	Ea
1545	Panicum virgatum 'Heavy Metal', #2 cont.	8152568	9.000	Ea
1550	Quercus imbricaria, 2 inch	8153072	4.000	Ea
1555	Spiraea x bumalda 'Anthony Waterer', #3 cont.	8153613	9.000	Ea
1560	Taxus x media 'Densiformis', 24 inch	8153785	1.000	Ea
1565	Viburnum dentatum, #5 cont.	8154042	5.000	Ea
1570	_ Stone Veneer	8157010	107.000	Sft
1575	_ Stone, Furn	8157011	70.000	Syd
1580	_ Stone, Install Salv	8157011	70.000	Syd
1585	_ Stone, Rem and Salv	8157011	70.000	Syd
1590	_ Acer Rubrum 'Franksred', 2 inch	8157050	5.000	Ea
1595	_ Malus 'Jarmin', 2 inch	8157050	5.000	Ea
1600	_ Pier Cap, Rem, Salv, and Reinstall	8157050	2.000	Ea

1605	_ Precast Stone Pillar	8157050	2.000	Ea
1610	_ Prunus Virginiana 'Canada Red', 2 inch	8157050	5.000	Ea
1615	_ Ulmus Americana 'Princeton', 2 inch	8157050	5.000	Ea
1620	Fertilizer, Chemical Nutrient, CI A	8160020	79.000	Lb
1625	Mulch Blanket	8160027	2,045.000	Syd
1630	Seeding, Mixture THM	8160039	91.000	Lb
1635	Topsoil Surface, Salv, 3 inch	8160076	1,875.000	Syd
1640	_ Turf Establishment, Performance	8167011	55,325.000	Syd
1645	Power Company (Estimated Cost to Contractor)	8180001	4,000.000	Dlr
1650	Conduit, Rem	8182000	7,225.000	Ft
1655	Conduit, Directional Bore, 1, 3 inch	8182035	90.000	Ft
1660	Conduit, Directional Bore, 2, 3 inch	8182037	380.000	Ft
1665	Conduit, Directional Bore, 3, 3 inch	8182039	335.000	Ft
1670	Conduit, DB, 1, 1 1/2 inch	8182048	835.000	Ft
1675	Conduit, DB, 1, 3 inch	8182050	3,455.000	Ft
1680	Conduit, DB, 3, 3 inch	8182056	595.000	Ft
1685	Conduit, DB, 4, 3 inch	8182059	60.000	Ft
1690	Conduit, DB, 1, 1 inch	8182060	80.000	Ft
1695	DB Cable, in Conduit, 600V, 1/C#4	8182185	9,850.000	Ft
1700	Cable, Rem	8182196	155.000	Ft
1705	Cable, Sec, Rem	8182199	1,150.000	Ft
1710	Cable Pole, TS and Sec, Disman	8182209	1.000	Ea
1715	Cable, Sec, 600V, 1, 3/C#6	8182238	345.000	Ft
1720	Cable, Equipment Grounding Wire, 1/C#4	8182290	3,400.000	Ft
1725	Hh, Heavy Duty Cover	8182308	28.000	Ea
1730	Hh, Round	8182310	25.000	Ea
1735	Hh, Round, 3 foot dia	8182319	4.000	Ea
1740	Hh, Adj	8182328	18.000	Ea
1745	Hh, Rem	8182330	11.000	Ea
1750	Wood Pole, CI 4, 40 foot	8182351	2.000	Ea
1755	Wood Pole, Rem	8182363	4.000	Ea
1760	Serv Disconnect	8182366	4.000	Ea
1765	Serv Disconnect, Rem	8182367	5.000	Ea
1770	Serv Disconnect, Salv	8182368	1.000	Ea
1775	Wood Pole, Fit Up, TS and Sec Cable Pole	8182386	1.000	Ea
1780	Light Std Fdn	8190279	26.000	Ea
1785	Light Std Fdn, Rem	8190280	26.000	Ea
1790	_ Decorative Light, Install Salv	8197050	26.000	Ea
1795	_ Decorative Light, Rem and Salv	8197050	26.000	Ea
1800	_ Ltg Control Panel	8197050	1.000	Ea
1805	Pole Guy	8200002	3.000	Ea
1810	Case Sign, Four Way, 12 inch by 27 inch, Salv	8200012	1.000	Ea
1815	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	10.000	Ea
1820	Case Sign, Rem	8200020	30.000	Ea
1825	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	17.000	Ea

1830	Controller and Cabinet, Rem	8200030	4.000	Ea
1835	Controller Fdn, Base Mtd	8200045	4.000	Ea
1840	Controller Fdn, Rem	8200046	3.000	Ea
1845	Global Positioning System Module, Salv	8200054	1.000	Ea
1850	Fdn, Rem	8200065	6.000	Ea
1855	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	4.000	Ea
1860	Pedestal, Alum	8200100	26.000	Ea
1865	Pedestal, Alum, Salv	8200101	2.000	Ea
1870	Pedestal, Fdn	8200105	28.000	Ea
1875	Pedestal Fdn, Rem	8200106	7.000	Ea
1880	Pedestal, Rem	8200110	7.000	Ea
1885	Pushbutton, Rem	8200122	22.000	Ea
1890	Push Button Station and Sign	8200128	32.000	Ea
1895	Span Wire	8200140	21.000	Ea
1900	Span Wire, Rem	8200141	28.000	Ea
1905	Span Wire Tether	8200142	9.000	Ea
1910	Steel Pole, Rem	8200145	6.000	Ea
1915	Traf Loop	8200170	8.000	Ea
1920	TS, Bracket Arm Mtd, Rem	8200175	7.000	Ea
1925	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	11.000	Ea
1930	TS, Pedestrian, Pedestal Mtd, Rem	8200181	5.000	Ea
1935	TS, Span Wire Mtd, Rem	8200182	68.000	Ea
1940	Controller, NEMA, ATC Type, Cobalt	8200188	1.000	Ea
1945	TS, Two Way Span Wire Mtd, Salv	8200201	1.000	Ea
1950	TS, Four Way Span Wire Mtd, Salv	8200208	1.000	Ea
1955	TS, Pedestrian, One Way Pedestal Mtd, Salv	8200236	2.000	Ea
1960	Pedestrian Signal System, Accessible	8200240	7.000	Ea
1965	TS, Lens	8200247	22.000	Ea
1970	TS, Lens, Rem	8200248	22.000	Ea
1975	Warning Sign	8200260	1.000	Ea
1980	Warning Sign, Rem	8200261	1.000	Ea
1985	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	3.000	Ea
1990	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	23.000	Ea
1995	Video Traf Detection Camera, Rem	8200384	11.000	Ea
2000	Bracket, Truss, Rem	8200388	8.000	Ea
2005	Wireless Vehicle Sensor Node	8200425	19.000	Ea
2010	Wireless Vehicle Sensor Node, Rem	8200426	2.000	Ea
2015	Video Traf Detection Camera, Salv	8200442	1.000	Ea
2020	TS Head, Adj	8200452	107.000	Ea
2025	TS Face, Bag	8200458	113.000	Ea
2030	TS Face, Bag, Rem	8200459	101.000	Ea
2035	Strain Pole, Steel, 6 bolt, Size 3	8200467	4.000	Ea
2040	Strain Pole Fdn, 6 Bolt, 48 inch	8200476	79.000	Ft

2045	Casing, 42 inch	8200485	90.000	Ft
2050	Casing, 48 inch	8200486	52.000	Ft
2055	Backplate, TS	8200501	6.000	Ea
2060	Hh, Lightning Protection	8200540	8.000	Ea
2065	Mast Arm Pole, Cat I	8202010	9.000	Ea
2070	Mast Arm, 30 foot, Cat I	8202015	1.000	Ea
2075	Mast Arm, 35 foot, Cat I	8202016	1.000	Ea
2080	Mast Arm, 45 foot, Cat I	8202018	4.000	Ea
2085	Mast Arm, 50 foot, Cat I	8202019	2.000	Ea
2090	Mast Arm Pole Fdn, 6 Bolt	8202034	144.000	Ft
2095	Mast Arm, 60 foot, Cat I	8202038	2.000	Ea
2100	TS, One Way Mast Arm Mtd (LED), Long Life	8202224	14.000	Ea
2105	TS, One Way Mast Arm Mtd, LTGA (LED), Long Life	8202233	5.000	Ea
2110	TS, One Way Mast Arm Mtd, RTGA (LED), Long Life	8202236	1.000	Ea
2115	TS, One Way Mast Arm Mtd, FYA (LED), Long Life	8202239	1.000	Ea
2120	TS, One Way Mast Arm Mtd, Five Sect (LED), Long Life	8202242	4.000	Ea
2125	TS, One Way Pedestal Mtd, FYA (LED), Long Life	8202257	1.000	Ea
2130	TS, One Way Span Wire Mtd, One Sect (LED), Long Life	8202275	1.000	Ea
2135	TS, One Way Span Wire Mtd (LED), Long Life	8202287	40.000	Ea
2140	TS, Two Way Span Wire Mtd (LED), Long Life	8202290	2.000	Ea
2145	TS, One Way Span Wire Mtd, FYA (LED), Long Life	8202299	4.000	Ea
2150	TS, One Way Span Wire Mtd, Five Sect (LED), Long Life	8202308	8.000	Ea
2155	TS, One Way Span Wire Mtd, LTGA (LED), Long Life	8202314	7.000	Ea
2160	TS, One Way Span Wire Mtd, RTGA (LED), Long Life	8202317	1.000	Ea
2165	_ Antenna, Delivered	8207050	4.000	Ea
2170	_ Backplate, TS, Flexible	8207050	46.000	Ea
2175	_ Cabinet, ITS Type	8207050	4.000	Ea
2180	_ Cabinet, ITS Type, Delivered	8207050	4.000	Ea
2185	_ Cabinet, ITS Type, Salv	8207050	1.000	Ea
2190	_ Case Sign (LED), Two Way, 12 inch by 27 inch	8207050	2.000	Ea
2195	_ Cellular Router, Fourth/Fifth G, Delivered	8207050	4.000	Ea
2200	_ Controller, NEMA, ATC Type	8207050	3.000	Ea
2205	_ Radar Vehicle Presence Stop-Bar Detector Sensor, Modified	8207050	17.000	Ea
2210	_ Radar Vehicle Presence Stop-Bar Detector Sensor, Rem, Modified	8207050	1.000	Ea
2215	_ Radar Vehicle Presence Stop-Bar Detector Sensor, Salv, Modified	8207050	1.000	Ea
2220	_ Radar Vehicle Presence Stop-Bar Detector System, Modified	8207050	5.000	Ea
2225	_ Radar Vehicle Presence Stop-Bar Detector System, Rem, Modified	8207050	1.000	Ea
2230	_ Radar Vehicle Presence Stop-Bar Detector System, Salv, Modified	8207050	1.000	Ea
2235	_ Radar Vehicle Presence Stop-Bar Detector, Initial Setup	8207050	5.000	Ea

2240	Monument Preservation	8210010	4.000	Ea
2245	Fire Hydrant	8230040	15.000	Ea
2250	Gate Valve and Box, 4 inch	8230050	1.000	Ea
2255	Gate Valve and Box, 6 inch	8230051	15.000	Ea
2260	Gate Valve, 6 inch	8230061	3.000	Ea
2265	Gate Valve, 8 inch	8230062	10.000	Ea
2270	Gate Valve, 12 inch	8230064	32.000	Ea
2275	Gate Valve, 16 inch	8230065	16.000	Ea
2280	Gate Well, Abandon	8230075	18.000	Ea
2285	Gate Well, Rem	8230076	12.000	Ea
2290	Hydrant, Rem	8230091	20.000	Ea
2295	Hydrant, Relocate, Case 1	8230095	7.000	Ea
2300	Water Main, 8 inch, Cut and Plug	8230132	5.000	Ea
2305	Water Main, 12 inch, Cut and Plug	8230134	4.000	Ea
2310	Water Main, 16 inch, Cut and Plug	8230135	6.000	Ea
2315	Water Main, DI, 6 inch, Tr Det G	8230151	354.000	Ft
2320	Water Main, DI, 8 inch, Tr Det G	8230156	654.000	Ft
2325	Water Main, DI, 12 inch, Tr Det G	8230166	7,620.000	Ft
2330	Water Main, DI, 16 inch, Tr Det G	8230171	1,756.000	Ft
2335	Water Serv	8230240	25.000	Ea
2340	Gate Well, 60 inch dia	8230360	48.000	Ea
2345	Gate Well, 72 inch dia	8230372	16.000	Ea
2350	Gate Box, Adj, Case 1	8230431	2.000	Ea
2355	Gate Box, Adj, Case 2	8230432	5.000	Ea
2360	Polyethylene Encasement	8230440	2,221.000	Ft
2365	Gate Well, Cover	8232000	33.000	Ea
2370	Water Main Line Stop, 6 inch	8232041	2.000	Ea
2375	Water Main Line Stop, 8 inch	8232042	6.000	Ea
2380	Water Main Line Stop, 10 inch	8232043	1.000	Ea
2385	Water Main Line Stop, 12 inch	8232044	6.000	Ea
2390	Water Main Line Stop, 16 inch	8232045	4.000	Ea
2395	_ Water Main, DI, 4 inch, Tr Det G	8237001	31.000	Ft
2400	_ Water Main, HDPE, 12 inch, Directional Bore	8237001	647.000	Ft
2405	_ Water Main, HDPE, 16 inch, Directional Bore	8237001	4,207.000	Ft
2410	_ Fire Hydrant Assembly	8237050	17.000	Ea
2415	_ Gate Well Cover, City of Rochester	8237050	31.000	Ea
2420	Contractor Staking	8240001	1.000	LSUM
2425	Staking Plan Errors and Extras, Max \$180/hour	8240002	267.000	Hr
2430	Sanitary Sewer, PVC, 8 inch, Tr Det B2	8252037	22.000	Ft
2435	Sanitary Sewer, PVC, 10 inch, Tr Det B2	8252038	448.000	Ft
2440	Sanitary Sewer, PVC, 12 inch, Tr Det B2	8252039	222.000	Ft
2445	Sanitary Structure, 48 inch dia	8252072	6.000	Ea
2450	Sanitary Structure, 60 inch dia	8252073	3.000	Ea
2455	Sanitary Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	8252080	29.000	Ft

2460	Sanitary Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	8252081	9.000	Ft
2465	Sanitary Structure, Add Depth of 48 inch dia, more than 15 foot	8252089	2.000	Ft
2470	Sanitary Structure, Add Depth of 60 inch dia, more than 15 foot	8252090	1.000	Ft
2475	Sanitary Structure Cover, Type Q	8252098	9.000	Ea
2480	Sanitary Structure, Rem	8252105	3.000	Ea
2485	Sanitary Structure, Tap, 8 inch	8252111	1.000	Ea
2490	Sanitary Structure, Tap, 10 inch	8252112	3.000	Ea
2495	Sanitary Structure, Tap, 12 inch	8252113	2.000	Ea
2500	Sanitary Structure Cover, Adj, Case 1	8252145	2.000	Ea
2505	Sanitary Structure Cover, Adj, Case 2	8252146	5.000	Ea
2510	Lightning Protection, Pole	8260021	4.000	Ea

Section: 2

2515	Structure Demolition Plan, Complex (S09 of 63043)	2040064	1.000	LSUM
2520	Backfill, Structure, CIP	2060002	2.000	Cyd
2525	Excavation, Fdn	2060010	4.000	Cyd
2530	HMA Patch, Rem	5010006	72.000	Syd
2535	Bridge Ltg, Furn and Rem (S09 of 63043)	7060001	1.000	LSUM
2540	Bridge Ltg, Oper and Maintain	7060002	149.000	Cyd
2545	Expansion Joint Device	7060050	800.000	Ft
2550	Expansion Joint Device, Cover Plate	7060051	140.000	Ft
2555	False Decking	7060060	19,608.000	Sft
2560	Reinforcement, Steel, Epoxy Coated	7060092	64,725.000	Lb
2565	Substructure Conc, High Performance	7060101	5.000	Cyd
2570	Superstructure Conc, Form, Finish, and Cure (S09 of 63043)	7060111	1.000	LSUM
2575	Superstructure Conc, Form, Finish, and Cure, Night Casting (S09 of 63043)	7060112	1.000	LSUM
2580	Superstructure Conc, High Performance	7060116	8.000	Cyd
2585	Superstructure Conc, Night Casting, High Performance	7060117	156.000	Cyd
2590	Sealing Localized Cracks (S09 of 63043)	7060220	1.000	LSUM
2595	Conc, Grade 4500HP	7062004	132.000	Cyd
2600	_ Joint, Expansion, Bridge, Self-Expanding	7067001	206.000	Ft
2605	_ Joint, Expansion, Bridge, Self-Expanding, Up-Turn	7067050	2.000	Ea
2610	Metal Mesh Panels	7070120	756.000	Sft
2615	Joint Waterproofing	7100001	397.000	Sft
2620	Conc Surface Coating, Warranty (B01 of 63132)	7100009	1.000	LSUM
2625	Conc Surface Coating, Warranty (R01 of 63132)	7100009	1.000	LSUM
2630	Conc Surface Coating, Warranty (S09 of 63043)	7100009	1.000	LSUM
2635	Substructure Horizontal Surface Sealer (S09 of 63043)	7100030	69.000	Syd
2640	_ Silane Treatment	7107010	6,794.000	Sft
2645	Bridge Railing, Aesthetic Parapet Tube, High Performance	7110004	327.000	Ft
2650	Hand Chipping, Shallow	7120003	25.000	Syd

2655	Hand Chipping, Deep	7120004	268.000	Syd
2660	Hand Chipping, Other Than Deck	7120007	2,008.000	Cft
2665	Patch, Full Depth	7120010	5.000	Cyd
2670	Patch, Forming	7120017	3,589.000	Sft
2675	Epoxy Ovly, Warranty	7120022	7,567.000	Syd
2680	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	52.000	Ea
2685	Structures, Rehabilitation, Rem Portions, Modified (S09 of 63043)	7120060	1.000	LSUM
2690	Shear Developer, Rem	7120061	227.000	Ea
2695	Shear Developer, Spec	7120062	2,264.000	Ea
2700	Deck Joint, Rem	7120071	789.000	Ft
2705	Structural Crack, Repr	7120099	686.000	Ft
2710	Patching Conc, C-L	7120112	107.000	Cyd
2715	Embedded Galvanic Anode, High Performing	7120125	6,589.000	Ea
2720	Hand Chipping, Full Depth	7122000	112.000	Cft
2725	_ Bridge Joints, Clean and Seal	7127001	155.000	Ft
2730	_ Deck, Scaling	7127010	615.000	Sft
2735	_ Fiber Reinf Polymer System for Prest Conc Beam Repr	7127010	66.000	Sft
2740	_ Hand Chipping, Spec	7127010	17.000	Sft
2745	_ Shear Strengthening System	7127010	225.000	Sft
2750	_ Latex Modified Conc, Spec	7127021	1.000	Cyd
2755	Beam Plate, Seal Perimeter	7130010	100.000	Ft
2760	Rocker, Realign	7130050	7.000	Ea
2765	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	6,862.000	Lb
2770	Support, Column, Temp	7130080	4.000	Ea
2775	Support, Diaphragm, Temp	7130081	7.000	Ea
2780	Steel Structure, Cleaning, Partial, Type 4 (S09 of 63043)	7150047	1.000	LSUM
2785	Steel Structure, Coating, Partial, Type 4 (S09 of 63043)	7150048	1.000	LSUM
2790	_ Downspout, Modified	7177050	2.000	Ea
2795	_ Utility Protection	8007001	367.000	Ft
2800	Fence, Structure	8080110	3,551.000	Sft
2805	_ Riprap, Spec, CI II	8137031	94.000	Ton
2810	Structure Survey During Construction (S09 of 63043)	8240020	1.000	LSUM



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AASHTOWare Project™ Version 5.04.04 Revision 047

Schedule of Pay Items

Report v1

Letting Call: 261106 013**Letting Date:** November 6, 2026**Contract ID:** 82053-221894

Description: 4.89 mi of hot mix asphalt cold milling and resurfacing, detail 7 joint repairs, concrete pavement repairs, concrete ramp upgrades and pavement markings on US-24 from Fordson Drive to north of Plymouth Road and M-153 from Vernon Street to US-24 in the cities of Dearborn and Dearborn Heights, Wayne County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
221894A	26A1146	N/A	NH 82053

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Mobilization, Max \$1,103,600.00	1100001	1.000	LSUM
0010	Curb and Gutter, Rem	2040020	6,710.000	Ft
0015	Guardrail, Rem	2040035	90.000	Ft
0020	Pavt, Rem	2040050	1,926.000	Syd
0025	Sidewalk, Rem	2040055	2,613.000	Syd
0030	Embankment, CIP	2050010	395.000	Cyd
0035	Excavation, Earth	2050016	641.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	30.000	Cyd
0045	Erosion Control, Inlet Protection, Fabric Drop	2080020	498.000	Ea
0050	Project Cleanup	2090001	1.000	LSUM
0055	Aggregate Base, 4 inch	3020010	1,995.000	Syd
0060	Aggregate Base, 6 inch	3020016	4,965.000	Syd
0065	Dr Structure Cover, Adj, Case 1, Modified	4030004	40.000	Ea
0070	Dr Structure Cover, Adj, Case 2	4030006	4.000	Ea
0075	Dr Structure Cover, Type B	4030010	14.000	Ea
0080	Dr Structure Cover, Type K	4030050	87.000	Ea
0085	Dr Structure Lead, Cleaning, 12 inch	4030112	200.000	Ft
0090	_ Dr Structure Repr, Add Depth, Composite Pavt	4037001	38.000	Ft
0095	_ Accessible Dr Structure Cover	4037050	8.000	Ea
0100	_ Dr Structure Repr, Composite Pavt	4037050	89.000	Ea
0105	Cold Milling HMA Surface	5010002	330,505.000	Syd
0110	Bump Grinding	5010004	948.000	Syd
0115	HMA Surface, Rem	5010005	3,053.000	Syd
0120	HMA Quality Initiative	5010007	102,700.000	Dlr
0125	Longit Joint Density Quality Initiative	5010018	150,199.000	Dlr

0130	Pavt Joint and Crack Repr, Det 7	5010020	94,384.000	Ft
0135	Hand Patching	5010025	9,449.000	Ton
0140	HMA Approach	5010061	5,695.000	Ton
0145	HMA, 5EMH	5012038	36,209.000	Ton
0150	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	456.000	Syd
0155	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	790.000	Syd
0160	Joint, Contraction, Cp	6020200	3,363.000	Ft
0165	Joint, Contraction, Crg	6030020	5,841.000	Ft
0170	Lane Tie, Epoxy Anchored	6030030	6,626.000	Ea
0175	Pavt Repr, Nonreinf Conc, 10 inch	6030048	7,494.000	Syd
0180	Pavt Repr, Rem	6030080	7,494.000	Syd
0185	Saw Cut, Intermediate	6030090	9,891.000	Ft
0190	_ Pavt Repr, Nonreinf Conc, Additional Thickness	6037021	115.000	Cyd
0195	_ Bus Stop, Temp	8007050	17.000	Ea
0200	Curb, Conc, Det E2	8020002	150.000	Ft
0205	_ Curb and Gutter, Conc, Det F1, Modified	8027001	20.000	Ft
0210	_ Curb and Gutter, Conc, Det F3, Modified	8027001	30.000	Ft
0215	_ Curb and Gutter, Conc, Det F5, Modified	8027001	6,312.000	Ft
0220	Detectable Warning Surface	8030010	828.000	Ft
0225	Curb Ramp Opening, Conc	8030030	1,196.000	Ft
0230	Sidewalk, Conc, 4 inch	8030044	11,728.000	Sft
0235	Sidewalk, Conc, 6 inch	8030046	1,102.000	Sft
0240	Sidewalk, Conc, 8 inch	8030048	36.000	Sft
0245	Curb Ramp, Conc, 6 inch	8032002	8,417.000	Sft
0250	_ Curb Ramp, Conc, 8 inch	8037010	1,715.000	Sft
0255	Post Hole Through Conc for Steel Post	8100340	6.000	Ea
0260	Post, Steel, 3 pound	8100371	178.000	Ft
0265	Sign, Type III, Erect, Salv	8100402	23.000	Ea
0270	Sign, Type III, Rem, Salv	8102003	23.000	Ea
0275	Ground Mtd Sign Support, Rem	8102010	6.000	Ea
0280	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	52.000	Ea
0285	Pavt Mrkg, Ovly Cold Plastic, Merge	8110065	3.000	Ea
0290	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	74.000	Ea
0295	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	22.000	Ea
0300	Pavt Mrkg, Ovly Cold Plastic, School	8110074	8.000	Ea
0305	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	30.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	116.000	Ea
0315	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	7,390.000	Ft
0320	Pavt Mrkg, Polyurea, 6 inch, White	8110094	53,970.000	Ft
0325	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	7,583.000	Ft
0330	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	65.000	Ft
0335	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	2,505.000	Ft
0340	Rem Spec Mrkg	8110343	6,100.000	Sft
0345	Witness, Log, \$1,250.00	8110351	1,250.000	Dlr

0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	62.000	Ea
0355	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	62.000	Ea
0360	Pedestrian Type II Barricade, Temp	8120026	194.000	Ea
0365	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	953.000	Ea
0370	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	953.000	Ea
0375	Connected Arrow Board, Type C, Furn	8120155	15.000	Ea
0380	Connected Arrow Board, Type C, Oper	8120156	15.000	Ea
0385	Ltg for Night Work	8120160	1.000	LSUM
0390	Minor Traf Devices	8120170	1.000	LSUM
0395	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	46,070.000	Ft
0400	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,253.000	Ft
0405	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	426.000	Ft
0410	Sign Cover	8120310	118.000	Ea
0415	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0420	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0425	Sign, Type A, Temp, Prismatic, Furn	8120340	90.000	Sft
0430	Sign, Type A, Temp, Prismatic, Oper	8120341	90.000	Sft
0435	Sign, Type B, Temp, Prismatic, Furn	8120350	7,947.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	7,947.000	Sft
0445	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0450	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0455	Traf Regulator Control	8120370	1.000	LSUM
0460	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	18,891.000	Ft
0465	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	11,758.000	Ft
0470	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	13,950.000	Ft
0475	_ Turf Establishment, Performance	8167011	1,962.000	Syd
0480	Hh, Adj	8182328	1.000	Ea
0485	Monument Preservation	8210010	1.000	Ea
0490	Gate Box, Adj, Case 1	8230431	1.000	Ea
0495	Contractor Staking	8240001	1.000	LSUM
0500	Staking Plan Errors and Extras, Max \$180/hour	8240002	115.000	Hr