



Schedule of Pay Items

Report v1

Letting Call: 200605 001

Letting Date: June 5, 2020

Contract ID: 40022-209671

Description: 16.91 mi of hot mix asphalt crushing, shaping and resurfacing, trenching, drainage, tree removal, guardrail and pavement markings on M-72 from US-131 easterly to the Crawford County line, Kalkaska County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209671A	20A0698	N/A	NH 40022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$1,250,900.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0030	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	16.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	4.000	Ea
0060	Curb and Gutter, Rem	2040020	3,564.000	Ft
0070	Pavt, Rem	2040050	740.000	Syd
0080	Embankment, LM	2050011	200.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0100	_ Ditching	2057002	39.000	Sta
0110	Aggregate Base	3020001	2,012.000	Ton
0120	HMA Base Crushing and Shaping	3050002	386,471.000	Syd
0130	Approach, CI I	3070001	1,646.000	Ton
0140	Approach, CI II	3070021	2,115.000	Ton
0150	Shoulder, CI I	3070101	21,000.000	Ton
0160	Shoulder, CI II	3070121	6,800.000	Ton
0170	Trenching	3070200	1,696.000	Sta
0180	HMA Surface, Rem	5010005	175.000	Syd
0190	HMA Quality Initiative	5010007	229,912.000	Dlr
0200	Longitudinal Joint Density Quality Initiative	5010018	286,472.000	Dlr
0210	HMA, 4E3	5010051	69,445.000	Ton
0220	HMA, 5E3	5010057	41,667.000	Ton
0230	HMA Approach	5010061	3,844.000	Ton
0240	_ Ride Incentive	5017060	152,653.000	Dlr
0250	Driveway, Nonreinf Conc, 8 inch	8010007	740.000	Syd
0260	Curb and Gutter, Conc, Det B2	8020016	6,798.000	Ft
0270	Curb Sloped, HMA	8050010	27,635.000	Ft

0280	Guardrail, Type MGS-8	8070004	2,626.000	Ft
0290	Guardrail, Curved, Type B	8070010	63.000	Ft
0300	Guardrail Approach Terminal, Type 2M	8070044	5.000	Ea
0310	Guardrail Departing Terminal, Type B	8070050	5.000	Ea
0320	Guardrail, Salv	8070075	2,525.000	Ft
0330	Guardrail Reflector	8070080	116.000	Ea
0340	Post, Mailbox	8070095	122.000	Ea
0350	_ Guardrail Long Span, Det MGS-3	8077050	2.000	Ea
0360	Delineator Reflector, Green	8100133	132.000	Ea
0370	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	1,208.000	Ea
0380	Post, Rigid, Delineator	8100361	736.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	464.000	Ft
0400	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	12.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0430	Pavt Mrkg, Waterborne, 4 inch, White	8110231	11,121.000	Ft
0440	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	106,625.000	Ft
0450	Pavt Mrkg, Waterborne, 6 inch, White	8110233	175,300.000	Ft
0460	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	11,121.000	Ft
0470	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	106,625.000	Ft
0480	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	175,300.000	Ft
0490	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0500	Recessing Pavt Mrkg, Longit	8110450	186,421.000	Ft
0510	Protective Ovly, Snowmobile Trail Crossing	8110550	348.000	Syd
0520	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	2,852.000	Ft
0530	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0540	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0550	Minor Traf Devices	8120170	1.000	LSUM
0560	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	360,000.000	Ft
0570	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	106,625.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	21,060.000	Ft
0590	Plastic Drum, Fluorescent, Furn	8120252	425.000	Ea
0600	Plastic Drum, Fluorescent, Oper	8120253	425.000	Ea
0610	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	7,200.000	Ea
0620	Sign Cover	8120310	10.000	Ea
0630	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0640	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0650	Sign, Type B, Temp, Prismatic, Furn	8120350	1,322.000	Sft
0660	Sign, Type B, Temp, Prismatic, Oper	8120351	1,322.000	Sft
0670	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	6.000	Sft
0680	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	6.000	Sft

0690	Traf Regulator Control	8120370	1.000	LSUM
0700	Riprap, Plain	8130010	600.000	Syd
0710	Paved Ditch, HMA	8140010	1,370.000	Syd
0720	Fertilizer, Chemical Nutrient, CI A	8160020	916.000	Lb
0730	Seeding, Mixture TDS	8160037	1,145.000	Lb
0740	Topsoil Surface, Furn, 3 inch	8160061	25,184.000	Syd
0750	_ Mulch Blanket, Modified	8167011	25,184.000	Syd
0760	Conduit, Schedule 80 PVC, 3 inch	8190159	75.000	Ft
0770	Hh, Heavy Duty Cover	8190246	2.000	Ea
0780	_ Permanent Traffic Recorder Loops Only	8207051	1.000	LSUM
0790	Monument Box	8210001	22.000	Ea
0800	Monument Preservation	8210010	22.000	Ea
0810	Centerline Corrugations, Milled, HMA	8220013	83,870.000	Ft
0820	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	178,630.000	Ft
0830	Contractor Staking, Road Only	8240007	1.000	LSUM
0840	Staking Plan Errors and Extras, One Person	8240020	40.000	Hr
0850	Staking Plan Errors and Extras, Two Person	8240021	16.000	Hr
0860	Staking Plan Errors and Extras, Three Person	8240022	24.000	Hr
0870	_ Railroad Protection, at Grade Crossing	8507060	12,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200605 002

Letting Date: June 5, 2020

Contract ID: 75021-209676-2

Description: Scour countermeasures, riprap, signing and slope restoration on US-2 over Manistique River in the city of Manistique, Schoolcraft County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209676A	N/A	N/A	M 75021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$11,700.00	1500001	1.000	LSUM
0020	Erosion Control, Silt Fence	2080036	150.000	Ft
0030	Erosion Control, Turbidity Curtain, Deep	2080042	350.000	Ft
0040	Maintenance Gravel, LM	3060021	100.000	Cyd
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0070	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	325.000	Ea
0080	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	325.000	Ea
0090	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Sign Cover	8120310	4.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	380.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	380.000	Sft
0140	Slope Restoration, Type B	8160101	400.000	Syd
Section: 2				
0150	_ Maintaining Navigation (B01 of 75021)	1077051	1.000	LSUM
0160	_ Debris, Rem	2047050	1.000	Ea
0170	_ Grout Filled Bags	7027021	2.000	Cyd
0180	_ Geotextile Containers	8137011	50.000	Syd
0190	_ Riprap, Special, Class II	8137031	40.000	Ton
0200	_ Riprap, Under Structures, Class II	8137031	150.000	Ton



Schedule of Pay Items

Report v1

Letting Call: 200605 003

Letting Date: June 5, 2020

Contract ID: 82000-205931

Description: 14.90 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on various routes in the city of Detroit, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205931A	20A0634	N/A	STU 82000
209936A	20A0622	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$1,401,300.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	1,623.000	Syd
0030	Sidewalk, Rem	2040055	15,389.000	Syd
0040	_ Curb, Rem, Modified	2047001	15,046.000	Ft
0050	_ Integral Curb and Sidewalk, 2 feet, Rem, Modified	2047001	648.000	Ft
0060	_ Underground Sprinklers, Identify, Protect and Restore, Modified	2047051	1.000	LSUM
0070	Granular Material, CI II	2050023	200.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0090	_ Excavation, Earth, Modified	2057021	1,000.000	Cyd
0100	Aggregate Base, 4 inch	3020010	3,000.000	Syd
0110	_ Dr Structure Lead, Cleaning, Modified	4037001	9,300.000	Ft
0120	_ Dr Structure Cleaning, Modified	4037050	930.000	Ea
0130	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	830.000	Ea
0140	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	8.000	Ea
0150	_ Dr Structure Cover, Type CB, Modified	4037050	521.000	Ea
0160	_ Dr Structure Cover, Type PLD HH, Modified	4037050	46.000	Ea
0170	_ Dr Structure Cover, Type PLD MH, Modified	4037050	41.000	Ea
0180	_ Dr Structure Cover, Type Sewer MH, Modified	4037050	197.000	Ea
0190	_ Dr Structure Cover, Type Water MH, Modified	4037050	118.000	Ea
0200	_ Dr Structure Cover, Type Water Valve Box, Modified	4037050	104.000	Ea
0210	_ Reconstructing Dr Structure, Case 1, Modified	4037050	92.000	Ea
0220	_ Reconstructing Dr Structure, Case 2, Modified	4037050	4.000	Ea
0230	Pavt, Cleaning	5010001	1.000	LSUM
0240	HMA Surface, Rem	5010005	18,752.000	Syd
0250	Pavt for Butt Joints, Rem	5010008	5,028.000	Syd
0260	Hand Patching	5010025	5.000	Ton

0270	HMA, 4E3	5010051	42,179.000	Ton
0280	HMA, 5E3	5010057	31,635.000	Ton
0290	_ Cold Milling HMA Surface, Modified	5017011	383,425.000	Syd
0300	_ Conditioning Existing Pavement, Modified	5017031	1,000.000	Ton
0310	_ HMA Approach, Driveway, Modified	5017031	644.000	Ton
0320	_ HMA Approach, Modified	5017031	3,611.000	Ton
0330	_ Pavt Repr, Nonreinf Conc, 10 inch, Modified	6027011	1,491.000	Syd
0340	_ Pavt Repr, Nonreinf Conc, 6 inch, Modified	6027011	50.000	Syd
0350	_ Pavt Repr, Nonreinf Conc, 8 inch, Modified	6027011	100.000	Syd
0360	Cement	6030005	5.000	Ton
0370	_ Curb, Conc, Detail CD, Modified	6037001	10,188.000	Ft
0380	_ Pavt Repr, Rem, Modified	6037011	1,491.000	Syd
0390	_ Detectable Warning Surface Tile, Modified	8027001	3,002.000	Ft
0400	_ Sidewalk Ramp, ADA, Modified	8027010	30,362.000	Sft
0410	_ Sidewalk, Conc, 4 inch, Modified	8027010	68,083.000	Sft
0420	_ Sidewalk, Conc, 6 inch, Modified	8027010	4,648.000	Sft
0430	Curb Ramp Opening, Conc	8030030	4,986.000	Ft
0440	_ Integral Curb and Sidewalk, 2 Feet, Modified	8037001	610.000	Ft
0450	_ Sidewalk, Conc with Tree Roots, 4 inch, Modified	8037010	33,381.000	Sft
0460	_ Sidewalk, Conc with Tree Roots, 6 inch, Modified	8037010	1,850.000	Sft
0470	_ Delineator Post, 36 Inch, White, Modified	8107050	150.000	Ea
0480	Pavt Mrkg, Polyurea, 4 inch, White	8110091	14,590.000	Ft
0490	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	16,660.000	Ft
0500	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	25.000	Ea
0510	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	25.000	Ea
0520	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	29,950.000	Ft
0530	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	7,110.000	Ft
0540	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	11,510.000	Ft
0550	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	5,336.000	Ft
0560	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	810.000	Ft
0570	Pavt Mrkg, Polyurea, Sharrow Symbol	8110115	60.000	Ea
0580	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	142,810.000	Ft
0590	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	138,100.000	Ft
0600	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,000.000	Ft
0610	Rem Spec Mrkg	8110343	1,380.000	Sft
0620	Pavt Mrkg, Polyurea, Lt & Rt Turn Arrow Sym	8110404	1.000	Ea
0630	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	107.000	Ea
0640	Pavt Mrkg, Polyurea, Only	8110410	123.000	Ea
0650	Pavt Mrkg, Polyurea, Railroad Sym	8110411	9.000	Ea
0660	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	10.000	Ea
0670	Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	8110416	2.000	Ea
0680	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	4.000	Ea
0690	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	6.000	Ea
0700	Recessing Pavt Mrkg, Transv	8110451	29,464.000	Sft
0710	Barricade, Type III, High Intensity, Double Sided,	8120012	40.000	Ea

	Lighted, Furn			
0720	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0730	Lighted Arrow, Type C, Furn	8120140	20.000	Ea
0740	Lighted Arrow, Type C, Oper	8120141	20.000	Ea
0750	Minor Traf Devices	8120170	1.000	LSUM
0760	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	10,000.000	Ft
0770	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,000.000	Ft
0780	Plastic Drum, High Intensity, Furn	8120250	800.000	Ea
0790	Plastic Drum, High Intensity, Oper	8120251	800.000	Ea
0800	Sign, Type B, Temp, Prismatic, Furn	8120350	5,000.000	Sft
0810	Sign, Type B, Temp, Prismatic, Oper	8120351	5,000.000	Sft
0820	Traf Regulator Control	8120370	1.000	LSUM
0830	Sodding	8160055	100.000	Syd
0840	Water, Sodding/Seeding	8160090	50.000	Unit
0850	_ Seeding, Mixture THM, Modified	8167011	2,000.000	Syd
0860	_ Topsoil Surface, Furn, LM, Modified	8167021	1,000.000	Cyd
0870	Monument Box	8210001	11.000	Ea
0880	Monument Preservation, Vertical	8210015	4.000	Ea
0890	_ Water Shutoff, Adj, Modified	8237050	104.000	Ea
0900	_ Door Hanger Notifications, Modified	8507051	1.000	LSUM
0910	_ Railroad Protection, at Grade Crossing	8507060	2,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200605 004

Letting Date: June 5, 2020

Contract ID: 41000-130611

Description: 0.27 mi of hot mix asphalt milling and resurfacing, concrete curb and gutter, drainage, landscaping and pavement markings on Lake Drive from Atlas Avenue to the east city limits of Grand Rapids in the city of Grand Rapids, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130611A	20A0635	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Preconstruction Documentation	1047051	1.000	LSUM
0020	Mobilization, Max \$69,100.00	1500001	1.000	LSUM
0030	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	5.000	Ea
0050	Dr Structure, Rem	2030011	1.000	Ea
0060	Curb and Gutter, Rem	2040020	1,200.000	Ft
0070	Curb, Rem	2040021	2,080.000	Ft
0080	Sidewalk, Rem	2040055	1,950.000	Syd
0090	_ Brick Pavement, Rem, Salvage	2047010	300.000	Sft
0100	_ Pavt, Rem, Modified	2047011	1,300.000	Syd
0110	_ Machine Grading, Modified	2057002	16.000	Sta
0120	_ Storm Water Operator's Inspections	2087050	30.000	Ea
0130	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0140	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0150	Subbase, CIP	3010002	400.000	Cyd
0160	_ Aggregate Base, 6 inch, Modified	3027011	1,600.000	Syd
0170	Maintenance Gravel, LM	3060021	50.000	Cyd
0180	Sewer Bulkhead, 12 inch	4021230	2.000	Ea
0190	_ Basin Connection, C76 Cl III, 12 inch	4027001	50.000	Ft
0200	_ Basin Connection, Ductile Iron, Cl 53, 12 inch	4027001	50.000	Ft
0210	_ Dr Structure, Reconstruct	4037001	10.000	Ft
0220	_ Dr Structure Cover, Special	4037030	16,000.000	Lb
0230	_ Catch Basin, 2' Dia	4037050	1.000	Ea
0240	_ Catch Basin, Det S-3	4037050	2.000	Ea
0250	_ Catch Basin, Det S-4	4037050	2.000	Ea
0260	_ Catch Basin, Infiltration	4037050	2.000	Ea
0270	_ Dr Structure Cover, Adj, Special	4037050	30.000	Ea

0280	_ Storm Manhole, Det S-1	4037050	1.000	Ea
0290	_ Storm Manhole, Det S-1, 5' Dia	4037050	1.000	Ea
0300	Cold Milling HMA Surface	5010002	6,200.000	Syd
0310	Hand Patching	5010025	260.000	Ton
0320	HMA, 5E1	5010056	740.000	Ton
0330	_ Temporary HMA Pavement	5017031	30.000	Ton
0340	Driveway, Nonreinf Conc, 6 inch	8010005	205.000	Syd
0350	Driveway, Nonreinf Conc, 8 inch	8010007	200.000	Syd
0360	Curb, Conc, Det E2	8020002	100.000	Ft
0370	_ Curb and Gutter, Conc, Det P-5, 18 inch pan	8027001	3,200.000	Ft
0380	_ Curb, Conc, Det P-5	8027001	100.000	Ft
0390	_ Concrete Flume	8027050	1.000	Ea
0400	Curb Ramp Opening, Conc	8030030	140.000	Ft
0410	Sidewalk Ramp, Conc, 6 inch	8030036	1,500.000	Sft
0420	Sidewalk, Conc, 4 inch	8030044	2,400.000	Sft
0430	Sidewalk, Conc, 6 inch	8030046	14,800.000	Sft
0440	Sidewalk, Conc, 8 inch	8030048	1,800.000	Sft
0450	_ Detectable Warning Surface, Modified	8037001	140.000	Ft
0460	_ Sidewalk, Conc, 4 inch, Modified	8037010	2,700.000	Sft
0470	_ Sidewalk, Conc, Reinf, 6 inch, Modified	8037010	420.000	Sft
0480	Sign, Type III, Rem	8100403	20.000	Ea
0490	Rem Spec Mrkg	8110343	200.000	Sft
0500	Recessing Pavt Mrkg, Transv	8110451	1,200.000	Sft
0510	_ Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, Crosswalk	8117001	1,200.000	Ft
0520	_ Pavt Mrkg, Wet Retrflec Polyurea, 24 inch, Stop Bar	8117001	70.000	Ft
0530	_ Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8117001	2,800.000	Ft
0540	_ Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8117001	3,350.000	Ft
0550	_ Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8117001	2,800.000	Ft
0560	_ Pavt Mrkg, Preformed Thermopl, Bike Lane and Arrow Sym	8117050	10.000	Ea
0570	_ Pavt Mrkg, Wet Retrflec Polyurea, Lt Turn Arrow Sym	8117050	2.000	Ea
0580	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0590	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0600	Pedestrian Type II Barricade, Temp	8120026	30.000	Ea
0610	Pedestrian Type II Channelizer, Temp	8120027	600.000	Ft
0620	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0630	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0640	Minor Traf Devices	8120170	1.000	LSUM
0650	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	500.000	Ft
0660	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	600.000	Ft
0670	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,200.000	Ft
0680	Plastic Drum, High Intensity, Furn	8120250	60.000	Ea
0690	Plastic Drum, High Intensity, Oper	8120251	60.000	Ea

0700	Sign Cover	8120310	7.000	Ea
0710	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0720	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0730	Sign, Type A, Temp, Prismatic, Furn	8120340	10.000	Sft
0740	Sign, Type A, Temp, Prismatic, Oper	8120341	10.000	Sft
0750	Sign, Type B, Temp, Prismatic, Furn	8120350	480.000	Sft
0760	Sign, Type B, Temp, Prismatic, Oper	8120351	480.000	Sft
0770	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	50.000	Sft
0780	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	50.000	Sft
0790	Traf Regulator Control	8120370	1.000	LSUM
0800	_ Pedestrian Path, Temp	8127001	800.000	Ft
0810	_ Pedestrian Ramp, Temp	8127050	12.000	Ea
0820	_ Sign, Temporary Business, Operate	8127050	15.000	Ea
0830	_ Dust Control	8127051	1.000	LSUM
0840	_ Aesculus x carnea 'Briotii', 2 1/2 Inch	8157050	5.000	Ea
0850	_ Gleditsia triacanthos 'Skycole', 3 inch	8157050	5.000	Ea
0860	_ Hemerocallis 'Chicago Apache', 1 Gal Cont	8157050	60.000	Ea
0870	_ Nepeta x faassenii 'Walker's Low', 1 Gal Cont	8157050	55.000	Ea
0880	_ Platanus x acerifolia 'Bloodgood', 3 inch	8157050	2.000	Ea
0890	_ Rudbeckia fulgida 'Goldsturm', 1 Gal Cont	8157050	70.000	Ea
0900	_ Sporobolus heterolepis 'Tara', 1 Gal Cont	8157050	114.000	Ea
0910	_ Tree Water Bag	8157050	18.000	Ea
0920	_ Ulmus propinqua 'JFS-Bieberich', 3 inch	8157050	10.000	Ea
0930	_ Site Preparation, Modified, Max \$7,062.65	8157051	1.000	LSUM
0940	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0950	_ Turf Establishment	8167011	320.000	Syd
0960	_ Turf Watering	8167050	20.000	Ea
0970	_ Water Main, DI Cl 53, 6 inch	8237001	3.000	Ft
0980	_ Curb Box, Adj	8237050	20.000	Ea
0990	_ Hydrant, Rem, Salvage	8237050	1.000	Ea
1000	_ Hydrant, Salvaged	8237050	1.000	Ea
1010	_ Sleeve, 6 inch	8237050	1.000	Ea
1020	_ Valve Box, Adj	8237050	18.000	Ea
1030	_ Valve Box, Furnish	8237050	16.000	Ea
1040	_ Bike Loop	8507050	32.000	Ea
1050	_ Litter Receptacle, Salvaged	8507050	7.000	Ea
1060	_ Remove and Salvage Bike Loop	8507050	10.000	Ea
1070	_ Remove and Salvage Litter Receptacle	8507050	7.000	Ea
1080	_ Underground Sprinkling Systems, Restore	8507060	5,000.000	Dir



Schedule of Pay Items

Report v1

Letting Call: 200605 005

Letting Date: June 5, 2020

Contract ID: 59021-209537

Description: Traffic signal installation, concrete curb and gutter, sidewalk, sidewalk ramps and pavement markings on M-57 at Maplewood Drive in the city of Greenville, Montcalm County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209537A	N/A	N/A	M 59021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$22,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	83.000	Ft
0030	Exploratory Investigation, Vertical	2040080	10.000	Ft
0040	Excavation, Earth	2050016	19.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0070	Erosion Control, Silt Fence	2080036	50.000	Ft
0080	HMA Surface, Rem	5010005	21.000	Syd
0090	Hand Patching	5010025	8.000	Ton
0100	Conc Base Cse, Nonreinf, 6 inch	6020015	41.000	Syd
0110	_ Pedestrian Path, Temp	8007001	80.000	Ft
0120	_ Managed Field Ethernet Switch, Fiber Capable	8007050	1.000	Ea
0130	_ Pedestrian Ramp, Temp	8007050	8.000	Ea
0140	_ Roadside Unit, Intersection	8007050	1.000	Ea
0150	Curb and Gutter, Conc, Det F2	8020036	63.000	Ft
0160	Detectable Warning Surface	8030010	22.000	Ft
0170	Curb Ramp Opening, Conc	8030030	22.000	Ft
0180	Sidewalk Ramp, Conc, 6 inch	8030036	358.000	Sft
0190	Sign, Type III, Rem	8100403	3.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0220	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	250.000	Ft
0230	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	85.000	Ft
0240	Rem Spec Mrkg	8110343	60.000	Sft
0250	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0260	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0270	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea

0280	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	140.000	Ea
0290	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	140.000	Ea
0300	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0310	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	310.000	Ft
0340	Sign Cover	8120310	12.000	Ea
0350	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0360	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0370	Sign, Type A, Temp, Prismatic, Furn	8120340	64.000	Sft
0380	Sign, Type A, Temp, Prismatic, Oper	8120341	64.000	Sft
0390	Sign, Type B, Temp, Prismatic, Furn	8120350	770.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	770.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	_ Turf Establishment, Performance	8167011	16.000	Syd
0430	Conduit, DB, 1, 1 1/2 inch	8190027	110.000	Ft
0440	Conduit, DB, 3, 3 inch	8190035	45.000	Ft
0450	Conduit, DB, 4, 3 inch	8190038	10.000	Ft
0460	Hh, Polymer Conc	8190250	2.000	Ea
0470	Hh, Round, 3 foot dia	8190259	1.000	Ea
0480	Hh, Round	8190260	3.000	Ea
0490	Cable, Sec, 600V, 1, 3/C#6	8190399	50.000	Ft
0500	_ Conduit, DB, 1, 1 inch	8197001	20.000	Ft
0510	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	4.000	Ea
0520	Controller Fdn, Base Mount	8200045	1.000	Ea
0530	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0540	Pedestal, Alum	8200100	2.000	Ea
0550	Pedestal, Fdn	8200105	3.000	Ea
0560	Pushbutton and Sign	8200121	4.000	Ea
0570	Pushbutton Pedestal, Alum	8200123	1.000	Ea
0580	Serv Disconnect	8200135	1.000	Ea
0590	Span Wire	8200140	4.000	Ea
0600	Span Wire Tether	8200142	4.000	Ea
0610	Cabinet, NEMA Type	8200186	1.000	Ea
0620	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0630	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0640	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0650	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0660	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
0670	Hemispherical Video Detection Camera	8200444	1.000	Ea
0680	Hemispherical Video Detection System	8200445	1.000	Ea
0690	Strain Pole, Steel, 6 bolt, 30 foot	8200460	3.000	Ea
0700	Strain Pole, Steel, 6 bolt, 36 foot	8200461	1.000	Ea

0710	Strain Pole Fdn, 6 Bolt	8200470	58.000	Ft
0720	Casing	8200480	44.000	Ft
0730	Cellular Modem, TS, 4G	8200498	1.000	Ea
0740	Backplate, TS	8200501	8.000	Ea
0750	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0760	Contractor Staking, Road Only	8240007	1.000	LSUM
0770	Staking Plan Errors and Extras, One Person	8240020	2.000	Hr
0780	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0790	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr
0800	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
0810	Lightning Protection, Pole	8260021	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200605 006

Letting Date: June 5, 2020

Contract ID: 23021-209055

Description: 0.04 mi of railroad crossing reconstruction and sidewalk ramps on M-79 east of Lincoln Street at the Grand Trunk Western Railroad and on M-50 between Amity Street and McClure Street at the Grand Trunk Western Railroad in the city of Charlotte, Eaton County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209055A	N/A	N/A	MRR 23021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$11,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	90.000	Ft
0030	Pavt, Rem	2040050	305.000	Syd
0040	Sidewalk, Rem	2040055	75.000	Syd
0050	Embankment, LM	2050011	4.000	Cyd
0060	Excavation, Earth	2050016	135.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0080	Erosion Control, Silt Fence	2080036	400.000	Ft
0090	Project Cleanup	2090001	1.000	LSUM
0100	Subbase, LM	3010003	40.000	Cyd
0110	Aggregate Base, LM	3020002	49.000	Cyd
0120	Aggregate Base, 4 inch	3020010	235.000	Syd
0130	Aggregate Base, 8 inch	3020020	67.000	Syd
0140	Aggregate Base, Conditioning	3020050	12.000	Syd
0150	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0160	Dr Structure, Temp Lowering	4030390	3.000	Ea
0170	Cold Milling HMA Surface	5010002	440.000	Syd
0180	HMA Surface, Rem	5010005	1,094.000	Syd
0190	HMA Quality Initiative	5010007	282.000	Dir
0200	HMA, 5E1	5010056	117.000	Ton
0210	HMA Approach	5010061	46.000	Ton
0220	Conc Base Cse, Nonreinf, 9 inch	6020021	67.000	Syd
0230	Lane Tie, Epoxy Anchored	6030030	60.000	Ea
0240	_ Curb, Conc, Det F3, Modified	8027001	90.000	Ft
0250	Detectable Warning Surface	8030010	47.000	Ft
0260	Sidewalk, Conc, 4 inch	8030044	1,725.000	Sft
0270	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	95.000	Ft

0280	Pavt Mrkg, Waterborne, 4 inch, White	8110231	125.000	Ft
0290	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	330.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	125.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	330.000	Ft
0320	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0330	Barricade, Type III, High Intensity, Lighted, Furn	8120022	14.000	Ea
0340	Barricade, Type III, High Intensity, Lighted, Oper	8120023	14.000	Ea
0350	Minor Traf Devices	8120170	1.000	LSUM
0360	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0370	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0380	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0390	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	640.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	640.000	Sft
0420	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0430	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0440	Slope Restoration, Type A	8160100	530.000	Syd
0450	Gate Box, Adj, Case 1	8230431	2.000	Ea
0460	_ Railroad Protection, at Grade Crossing	8507060	2,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200605 007

Letting Date: June 5, 2020

Contract ID: 50000-206484

Description: 1.30 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on 19 Mile Road from Clinton River Road east to Schoenherr Road in the city of Sterling Heights, Macomb County. This is a Local Agency project. This project includes a 3 year Local Agency Program Warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206484A	20A0668	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	1.000	Dir
0020	Mobilization, Max \$460,100.00	1500001	1.000	LSUM
0030	Culv, Rem, Less than 24 inch	2030001	33.000	Ea
0040	Dr Structure, Rem	2030011	41.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	2,516.000	Ft
0060	Curb and Gutter, Rem	2040020	3,634.000	Ft
0070	Guardrail, Rem	2040035	372.000	Ft
0080	Pavt, Rem	2040050	6,148.000	Syd
0090	Sidewalk, Rem	2040055	2,041.000	Syd
0100	_ Exploratory Investigation, Vertical	2047051	1.000	LSUM
0110	_ Station Grading	2057002	67.000	Sta
0120	_ Subgrade Undercutting, Type III, Modified	2057021	300.000	Cyd
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	60.000	Ea
0140	Erosion Control, Silt Fence	2080036	200.000	Ft
0150	_ HMA Base Crushing and Shaping, Modified	3057011	28,433.000	Syd
0160	_ Maintenance Gravel, Special	3067031	597.000	Ton
0170	Shoulder, CI II, 6 inch	3070128	502.000	Syd
0180	Culv End Sect, Metal, 12 inch	4010094	19.000	Ea
0190	Culv, CI B, CSP, 12 inch	4010301	304.000	Ft
0200	Sewer, CI IV, 12 inch, Tr Det A	4020960	687.000	Ft
0210	Sewer, CI IV, 12 inch, Tr Det B	4020987	2,042.000	Ft
0220	Dr Structure Cover, Adj, Case 2	4030006	22.000	Ea
0230	Dr Structure Cover, Type D	4030025	5.000	Ea
0240	Dr Structure Cover, Type E	4030035	9.000	Ea
0250	Dr Structure Cover, Type J	4030045	25.000	Ea
0260	Dr Structure, 24 inch dia	4030200	14.000	Ea
0270	Dr Structure, 48 inch dia	4030210	27.000	Ea

0280	Dr Structure, 60 inch dia	4030220	2.000	Ea
0290	Dr Structure, 72 inch dia	4030230	1.000	Ea
0300	Dr Structure, Tap, 6 inch	4030306	4.000	Ea
0310	Dr Structure, Tap, 12 inch	4030312	4.000	Ea
0320	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0330	_ Dr Structure, Reconstruct	4037001	18.000	Ft
0340	_ Dr Structure Cover, Type Q, Modified	4037050	28.000	Ea
0350	_ Dr Structure Cover, Type Q, Special	4037050	4.000	Ea
0360	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0370	HMA, 2C	5010030	4,613.000	Ton
0380	HMA, 4E3	5010051	3,089.000	Ton
0390	HMA, 5E3	5010057	3,089.000	Ton
0400	_ Pavt, Temp	5017011	2,076.000	Syd
0410	_ Pavt, Temp, Rem	5017011	2,076.000	Syd
0420	Conc Pavt with Integral Curb, Nonreinf, 8 inch	6020164	4,349.000	Syd
0430	Coating Galvanized Support Structures	7160010	8.000	Ea
0440	Driveway, Nonreinf Conc, 6 inch	8010005	5,656.000	Syd
0450	Curb and Gutter, Conc, Det F4	8020038	365.000	Ft
0460	Driveway Opening, Conc, Det M	8020050	1,554.000	Ft
0470	_ Curb and Gutter, Conc, Det B2, Modified	8027001	8,430.000	Ft
0480	Sidewalk Ramp, Conc, 6 inch	8030036	2,084.000	Sft
0490	Sidewalk, Conc, 4 inch	8030044	13,089.000	Sft
0500	_ Detectable Warning Surface, Special	8037001	186.000	Ft
0510	Guardrail Approach Terminal, Type 3B	8070038	1.000	Ea
0520	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0530	Post, Mailbox	8070095	63.000	Ea
0540	_ Guardrail, Type B, Modified	8077001	362.000	Ft
0550	Band, Sign	8100010	16.000	Ea
0560	Post, Steel, 3 lb	8100371	628.000	Ft
0570	Sign, Type III, Erect, Salv	8100402	49.000	Ea
0580	Sign, Type III, Rem	8100403	117.000	Ea
0590	Sign, Type IIIA	8100404	63.000	Sft
0600	Sign, Type IIIB	8100405	206.000	Sft
0610	Sign, Type VB	8100425	8.000	Sft
0620	Mast Arm Pole Fdn, 6 Bolt	8100550	64.000	Ft
0630	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	835.000	Ft
0640	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	340.000	Ft
0650	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	105.000	Ft
0660	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0670	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0680	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0690	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea
0700	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	400.000	Ft
0710	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	16,435.000	Ft
0720	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,930.000	Ft

0730	Recessing Pavt Mrkg, Longit	8110450	19,765.000	Ft
0740	Barricade, Type III, High Intensity, Lighted, Furn	8120022	16.000	Ea
0750	Barricade, Type III, High Intensity, Lighted, Oper	8120023	16.000	Ea
0760	Pedestrian Type II Barricade, Temp	8120026	67.000	Ea
0770	Pedestrian Type II Channelizer, Temp	8120027	100.000	Ft
0780	Channelizing Device, 42 inch, Furn	8120030	1,178.000	Ea
0790	Channelizing Device, 42 inch, Oper	8120031	1,178.000	Ea
0800	Conc Barrier, Temp, Furn	8120081	384.000	Ft
0810	Conc Barrier, Temp, Oper	8120082	384.000	Ft
0820	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0830	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0840	Minor Traf Devices	8120170	1.000	LSUM
0850	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	14,658.000	Ft
0860	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	165.000	Ft
0870	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0880	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0890	Sign, Type B, Temp, Prismatic, Furn	8120350	2,686.000	Sft
0900	Sign, Type B, Temp, Prismatic, Oper	8120351	1,686.000	Sft
0910	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	167.000	Sft
0920	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	167.000	Sft
0930	Traf Regulator Control	8120370	1.000	LSUM
0940	Acer ginnala, 1 3/4 inch	8150060	10.000	Ea
0950	Acer rubrum, 2 inch	8150149	5.000	Ea
0960	Cercis canadensis, tree form, 2 inch	8150808	2.000	Ea
0970	Gleditsia triacanthos inermis Skyline, 2 inch	8151660	7.000	Ea
0980	Gymnocladus dioicus, 2 inch	8151676	4.000	Ea
0990	Malus Donald Wyman, 2 inch	8152303	8.000	Ea
1000	Malus Prairie Fire, 2 inch	8152315	12.000	Ea
1010	Malus Spring Snow, 2 inch	8152333	2.000	Ea
1020	Picea abies, 8 foot	8152743	1.000	Ea
1030	Quercus bicolor, 2 inch	8153044	7.000	Ea
1040	Sophora japonica, 2 inch	8153546	1.000	Ea
1050	Fertilizer, Chemical Nutrient, CI A	8160020	1,512.000	Lb
1060	Mulch	8160025	30,092.000	Syd
1070	Seeding, Mixture TUF	8160042	1,450.000	Lb
1080	Sodding	8160055	5,000.000	Syd
1090	Topsoil Surface, Furn, 3 inch	8160061	30,092.000	Syd
1100	Water, Sodding/Seeding	8160090	170.000	Unit
1110	_ Maintaining Water Sprinkler System	8167050	10.000	Ea
1120	Cable Pole, TS and Sec, Disman	8190009	1.000	Ea
1130	Cable Pole, TS, Disman	8190010	3.000	Ea
1140	Conduit, DB, 1, 1/2 inch	8190025	260.000	Ft
1150	Conduit, DB, 1, 3 inch	8190029	100.000	Ft

1160	Conduit, DB, 2, 3 inch	8190032	220.000	Ft
1170	Conduit, DB, 3, 3 inch	8190035	55.000	Ft
1180	Conduit, DB, 4, 3 inch	8190038	10.000	Ft
1190	Hh, Round, 3 foot dia	8190259	1.000	Ea
1200	Hh, Round	8190260	4.000	Ea
1210	Cable, Sec, 600V, 1, 3/C#6	8190399	120.000	Ft
1220	Wood Pole, Fit Up, Sec Cable Pole	8190495	1.000	Ea
1230	Wood Pole, Rem	8190505	2.000	Ea
1240	Case Sign Panel	8200003	6.000	Ea
1250	Case Sign Panel, Rem	8200004	6.000	Ea
1260	Case Sign, Rem	8200020	1.000	Ea
1270	Controller and Cabinet, Rem	8200030	1.000	Ea
1280	Pedestal, Fdn	8200105	13.000	Ea
1290	Pedestal Fdn, Rem	8200106	1.000	Ea
1300	Pedestal, Rem	8200110	1.000	Ea
1310	Pushbutton Pedestal, Alum	8200123	1.000	Ea
1320	Serv Disconnect	8200135	1.000	Ea
1330	Serv Disconnect, Rem	8200136	1.000	Ea
1340	Span Wire, Rem	8200141	4.000	Ea
1350	TS, Bracket Arm Mtd, Rem	8200175	2.000	Ea
1360	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
1370	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
1380	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
1390	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	8.000	Ea
1400	Sign Optical, Rem	8200372	2.000	Ea
1410	Bracket, Truss, With 6 Foot Arm	8200374	1.000	Ea
1420	Bracket, Truss, Rem	8200388	2.000	Ea
1430	Hemispherical Video Detection Camera	8200444	1.000	Ea
1440	Hemispherical Video Detection System	8200445	1.000	Ea
1450	Casing	8200480	50.000	Ft
1460	Backplate, TS	8200501	8.000	Ea
1470	_ Case Sign (LED), One Way, 24 Inch by 30 Inch, Black	8207050	2.000	Ea
1480	_ Electrical Device, Bag	8207050	14.000	Ea
1490	_ Electrical Device, Bag, Rem	8207050	14.000	Ea
1500	_ Mast Arm Pole, Cat III	8207050	4.000	Ea
1510	_ Mast Arm Pole, Decorative Base	8207050	4.000	Ea
1520	_ Mast Arm, 35 foot, Special	8207050	4.000	Ea
1530	_ OCA, ATC 2070, ITS	8207050	1.000	Ea
1540	_ OCA, ITS, Cabinet Foundation, 2 Door	8207050	1.000	Ea
1550	_ OCA, ITS, Cabinet Housing 3, Black	8207050	1.000	Ea
1560	_ OCA, ITS, Input Assembly	8207050	1.000	Ea
1570	_ OCA, ITS, Output Assembly, 14 Switch Pack	8207050	1.000	Ea
1580	_ OCA, Operational Test Certification, Controller and Cabinet	8207050	1.000	Ea

1590	_ Pedestal, Black	8207050	12.000	Ea
1600	_ Perimeter Lit Flashing LED Sign Assembly, Solar Power	8207050	4.000	Ea
1610	_ Pushbutton and Sign, Black	8207050	12.000	Ea
1620	_ Roadside Unit, Rem	8207050	1.000	Ea
1630	_ Roadside Unit, Salv	8207050	1.000	Ea
1640	_ Street Name Sign, Two Way, (LED) Illuminated, 6 foot, Black	8207050	2.000	Ea
1650	_ Street Name Sign, Two Way, (LED) Illuminated, 8 foot, Black	8207050	2.000	Ea
1660	_ TS, One Way Mast Arm Mtd, Safety	8207050	8.000	Ea
1670	_ Wireless Interconnect, Integrated Radio	8207050	2.000	Ea
1680	_ Wireless Interconnect, Integrated Radio, Rem	8207050	2.000	Ea
1690	Fire Hydrant	8230040	8.000	Ea
1700	Gate Valve, 8 inch	8230062	5.000	Ea
1710	Gate Valve, 12 inch	8230064	2.000	Ea
1720	Gate Valve, 16 inch	8230065	9.000	Ea
1730	Gate Well, Rem	8230076	14.000	Ea
1740	Hydrant, Rem	8230091	6.000	Ea
1750	Water Main, 8 inch, Cut and Plug	8230132	8.000	Ea
1760	Water Main, 16 inch, Cut and Plug	8230135	27.000	Ea
1770	Water Main, DI, 8 inch, Tr Det F	8230155	218.000	Ft
1780	Water Main, DI, 8 inch, Tr Det G	8230156	118.000	Ft
1790	Water Main, DI, 12 inch, Tr Det F	8230165	12.000	Ft
1800	Water Main, DI, 12 inch, Tr Det G	8230166	212.000	Ft
1810	Water Main, DI, 16 inch, Tr Det F	8230170	143.000	Ft
1820	Water Serv	8230240	40.000	Ea
1830	Water Serv, Long	8230245	27.000	Ea
1840	Water Serv, Conflict	8230250	1.000	Ea
1850	Gate Well, 60 inch dia	8230360	7.000	Ea
1860	Gate Well, 72 inch dia	8230372	9.000	Ea
1870	_ Internal Video Inspection, 16 inch Dia Pipeline	8237001	320.000	Ft
1880	_ Water Main Lining, CIPP, 16 inch Dia	8237001	320.000	Ft
1890	_ Water Main, FPVC, 16 inch, HDD	8237001	4,062.000	Ft
1900	_ Water Main, Connect to Existing, 12 inch	8237050	5.000	Ea
1910	_ Water Main, Connect to Existing, 16 inch	8237050	1.000	Ea
1920	_ Water Main, Connect to Existing, 8 inch	8237050	8.000	Ea
1930	Flowable Fill, Non-Structural	8260148	212.000	Cyd
1940	_ Audio Visual Filming	8507051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200605 009

Letting Date: June 5, 2020

Contract ID: 63031-209885

Description: Drainage structure improvements at multiple locations on various routes, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209885A	N/A	N/A	M 63031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$63,400.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	150.000	Ft
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	75.000	Ea
0040	Erosion Control, Maintenance, Sediment Removal	2080026	20.000	Cyd
0050	Dr Structure Cover, Type C	4030015	20.000	Ea
0060	Dr Structure Cover, Type J	4030045	25.000	Ea
0070	Dr Structure Cover, Type K	4030050	25.000	Ea
0080	Dr Structure, Cleaning	4030290	200.000	Ea
0090	_ Dr Structure Repair, Add Depth	4037001	100.000	Ft
0100	_ Dr Structure Repair, Composite Pavt	4037050	200.000	Ea
0110	_ Dr Structure, Hardened Debris, Rem	4037050	50.000	Ea
0120	Crack Sealing, Conc Pavt	6030010	4,500.000	Ft
0130	Curb and Gutter, Conc, Det B3	8020017	50.000	Ft
0140	Curb and Gutter, Conc, Det D3	8020032	50.000	Ft
0150	Curb and Gutter, Conc, Det F2	8020036	50.000	Ft
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	283.000	Ea
0190	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	283.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Mobile Attenuator	8120180	2.000	Ea
0240	Sign Cover	8120310	8.000	Ea
0250	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0260	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea

0270	Sign, Type B, Temp, Prismatic, Furn	8120350	269.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	269.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	20.000	Sft
0300	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	20.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0320	Slope Restoration, Type B	8160101	100.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 200605 010

Letting Date: June 5, 2020

Contract ID: 04021-209782

Description: 64.04 mi of roadside and guardrail delineation on M-32 and M-65, Alcona, Alpena, Montmorency, and Presque Isle Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209782A	20A0716	N/A	HSIP 04021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$12,100.00	1500001	1.000	LSUM
0020	Delineator Reflector, Green	8100133	306.000	Ea
0030	Delineator Reflector, White	8100134	5,212.000	Ea
0040	Delineator, Rem	8100349	439.000	Ea
0050	Post, Rigid, Delineator	8100361	2,796.000	Ea
0060	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	19,400.000	Ft
0070	_ Traf Control	8127051	1.000	LSUM
0080	Contractor Staking	8240001	1.000	LSUM
0090	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0100	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0110	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200605 011

Letting Date: June 5, 2020

Contract ID: 17071-209661

Description: Epoxy overlay, deck patching, joint and bearing replacement, substructure patching, zone painting and guardrail work on M-129 over the Munuscong River, Mackinac and Chippewa Counties. This project includes a 5 year performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209661A	N/A	N/A	M 17071

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$136,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	103.000	Ft
0030	Guardrail, Rem	2040035	370.000	Ft
0040	Embankment, CIP	2050010	164.000	Cyd
0050	Excavation, Earth	2050016	365.000	Cyd
0060	Erosion Control, Silt Fence	2080036	740.000	Ft
0070	Aggregate Base	3020001	210.000	Ton
0080	Maintenance Gravel	3060020	50.000	Ton
0090	Shoulder, CI II	3070121	10.000	Ton
0100	HMA Surface, Rem	5010005	241.000	Syd
0110	Joint, Expansion, E3	6020208	64.000	Ft
0120	Conc Pavt, Bridge Approach, Reinf	6020600	234.000	Syd
0130	Lane Tie, Epoxy Anchored	6030030	78.000	Ea
0140	Curb and Gutter, Bridge Approach	8020010	140.000	Ft
0150	Guardrail, Type B	8070000	63.000	Ft
0160	Guardrail, Type MGS-8	8070004	113.000	Ft
0170	Guardrail, Curved, Type B	8070010	26.000	Ft
0180	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0190	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0200	Guardrail Reflector	8070080	26.000	Ea
0210	Post, Mailbox	8070095	4.000	Ea
0220	Guardrail Anch, Bridge, Det M1	8070130	2.000	Ea
0230	Guardrail Anch, Bridge, Det M3	8070132	2.000	Ea
0240	Fence, Protective	8080007	500.000	Ft
0250	Fdn, Wood Support, Rem	8100280	1.000	Ea
0260	Post, Steel, 3 lb	8100371	44.000	Ft
0270	Post, Wood, 4 inch by 6 inch	8100380	12.000	Ft

0280	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0290	Sign, Type III, Rem	8100403	5.000	Ea
0300	Sign, Type IIIB	8100405	12.000	Sft
0310	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	2,000.000	Ft
0320	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	550.000	Ft
0330	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,000.000	Ft
0340	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	550.000	Ft
0350	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,000.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	550.000	Ft
0370	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0380	Barricade, Type III, High Intensity, Lighted, Furn	8120022	3.000	Ea
0390	Barricade, Type III, High Intensity, Lighted, Oper	8120023	3.000	Ea
0400	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	40.000	Ea
0410	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	40.000	Ea
0420	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0430	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0440	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	8.000	Ea
0450	Conc Barrier Reflector Replacement	8120070	20.000	Ea
0460	Conc Barrier, Temp, Adj	8120080	700.000	Ft
0470	Conc Barrier, Temp, Furn	8120081	910.000	Ft
0480	Conc Barrier, Temp, Oper	8120082	910.000	Ft
0490	Conc Barrier, Temp, Relocated	8120083	210.000	Ft
0500	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	20.000	Ea
0510	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0520	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0530	Minor Traf Devices	8120170	1.000	LSUM
0540	Mobile Attenuator	8120180	2.000	Ea
0550	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,400.000	Ft
0560	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0570	Plastic Drum, Fluorescent, Furn	8120252	27.000	Ea
0580	Plastic Drum, Fluorescent, Oper	8120253	27.000	Ea
0590	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	77.000	Ft
0600	PTS System, Temp, Furn	8120270	2.000	Ea
0610	PTS System, Temp, Oper	8120271	2.000	Ea
0620	Sign, Type A, Temp, Prismatic, Furn	8120340	21.000	Sft
0630	Sign, Type A, Temp, Prismatic, Oper	8120341	21.000	Sft
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0660	Traf Regulator Control	8120370	1.000	LSUM
0670	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	910.000	Ft
0680	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	910.000	Ft
0690	Conc Barrier, Temp, Limited Deflection, Det 1, Adj	8121002	700.000	Ft
0700	Conc Barrier, Temp, Limited Deflection, Det 1,	8121003	210.000	Ft

Relocated				
0710	Riprap, Plain	8130010	48.000	Syd
0720	Slope Restoration, Type B	8160101	365.000	Syd
0730	Contractor Staking	8240001	1.000	LSUM
0740	Staking Plan Errors and Extras, One Person	8240020	12.000	Hr
0750	Staking Plan Errors and Extras, Two Person	8240021	5.000	Hr
0760	Staking Plan Errors and Extras, Three Person	8240022	7.000	Hr

Section: 2

0770	Structures, Rem Portions (B01 of 17071)	2040061	1.000	LSUM
0780	Erosion Control, Turbidity Curtain, Shallow	2080044	85.000	Ft
0790	Conc, Grade D	7060010	46.000	Cyd
0800	Expansion Joint Device	7060050	376.000	Ft
0810	False Decking	7060060	7,480.000	Sft
0820	Reinforcement, Steel, Epoxy Coated	7060092	8,102.000	Lb
0830	Bearing, Elastomeric, 3/4 inch	7070011	2,992.000	Sin
0840	Substructure Horizontal Surface Sealer (B01 of 17071)	7100030	163.000	Syd
0850	Hand Chipping, Shallow	7120003	84.000	Syd
0860	Hand Chipping, Deep	7120004	8.000	Syd
0870	Hand Chipping, Other Than Deck	7120007	414.000	Cft
0880	Patch, Forming	7120017	1,242.000	Sft
0890	Epoxy Ovly, Warranty	7120022	2,405.000	Syd
0900	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	20.000	Ea
0910	Bolt, Adhesive Anchored, 3/4 inch	7120042	32.000	Ea
0920	Deck Joint, Rem	7120071	384.000	Ft
0930	Reinforcement, Mechanical Splice	7120084	160.000	Ea
0940	Masonry Plate, Grout	7120090	16.000	Ea
0950	Patching Conc, C-L	7120112	20.000	Cyd
0960	Embedded Galvanic Anode	7120120	886.000	Ea
0970	Beam Plate, Seal Perimeter	7130010	1,094.000	Ft
0980	Stiffeners, Furn, Fab, and Erect	7130060	108.000	Lb
0990	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	3,006.000	Lb
1000	Support, Column, Temp	7130080	15.000	Ea
1010	Steel Structure, Cleaning, Partial, Type 4 (B01 of 17071)	7150047	1.000	LSUM
1020	Steel Structure, Coating, Partial, Type 4 (B01 of 17071)	7150048	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200605 012

Letting Date: June 5, 2020

Contract ID: 01051-208801

Description: 3.84 mi of overband crack filling and micro-surfacing on US-23 from north of Everett Road to north of Clark Road in the city of Harrisville, Alcona County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208801A	20A0704	N/A	NH 01051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$43,700.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	250.000	Ton
0030	Overband Crack Fill, Lane	5020003	8.180	Lnmi
0040	Micro-Surface, Warranty	5040030	93,513.000	Syd
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	24.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	380.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,980.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, White	8110233	38,610.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	380.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	17,980.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	38,610.000	Ft
0140	Rem Spec Mrkg	8110343	188.000	Sft
0150	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0160	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	56,590.000	Ft
0170	_ Traf Control	8127051	1.000	LSUM
0180	Centerline Corrugations, Milled, HMA	8220013	15,560.000	Ft
0190	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	32,060.000	Ft

**Schedule of Pay Items**

Report v1

Letting Call: 200605 013**Letting Date:** June 5, 2020**Contract ID:** 82072-127697

Description: 0.16 mi of hot mix asphalt removal, concrete curb and gutter, raised median island and pavement markings at M-3 (Gratiot Avenue) and I-75 Gratiot Avenue Connector in the city of Detroit, Wayne County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127697A	20A0710	N/A	HSIP 82072

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$26,900.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	130.000	Syd
0030	Track, Rem	2040065	1,310.000	Ft
0040	_ Pavt, Rem, Modified	2047011	828.000	Syd
0050	Project Cleanup	2090001	1.000	LSUM
0060	Aggregate Base, LM	3020002	549.000	Cyd
0070	Pavt, Cleaning	5010001	1.000	LSUM
0080	Joint, Expansion, E3	6020208	27.000	Ft
0090	Lane Tie, Epoxy Anchored	6030030	195.000	Ea
0100	_ Curb and Gutter, Conc, Det C5, Modified	8027001	211.000	Ft
0110	_ Curb and Gutter, Conc, Det C6, Modified	8027001	1,330.000	Ft
0120	Sidewalk, Conc, 6 inch	8030046	4,778.000	Sft
0130	Recessing Pavt Mrkg, Guide Line	8110453	35.000	Ft
0140	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	35.000	Ft
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0170	Pedestrian Type II Channelizer, Temp	8120027	270.000	Ft
0180	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	55.000	Ft
0220	Plastic Drum, Fluorescent, Furn	8120252	95.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	95.000	Ea
0240	Sign Cover	8120310	15.000	Ea

0250	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0260	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	687.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	687.000	Sft
0290	Monument Box Adjust	8210005	1.000	Ea
0300	Monument Preservation	8210010	1.000	Ea
0310	Protect Corners	8210020	1.000	Ea
0320	Contractor Staking	8240001	1.000	LSUM
0330	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0340	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0350	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr

Section: 2

0360	False Decking	7060060	5,089.000	Sft
0370	Reinforcement, Steel, Epoxy Coated	7060092	1,501.000	Lb
0380	Superstructure Conc, Form, Finish, and Cure (R01 of 82072)	7060111	1.000	LSUM
0390	Superstructure Conc, High Performance	7060116	16.000	Cyd
0400	Hand Chipping, Shallow	7120003	7.000	Syd
0410	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	120.000	Ea
0420	Structures, Rehabilitation, Rem Portions (R01 of 82072)	7120070	1.000	LSUM
0430	Patching Conc, C-L	7120112	2.000	Cyd



Schedule of Pay Items

Report v1

Letting Call: 200605 014

Letting Date: June 5, 2020

Contract ID: 33084-208292

Description: Bridge rehabilitation of 7 structures including epoxy overlay, concrete barrier and partial deck replacement, substructure repair, deck patching and scaling, heat straightening, partial painting, rocker realignment, structural crack repair, resealing joints, guardrail and approach work on US-127 from Kipp Road north to M-21 in the city of Mason, Ingham and Clinton Counties. This project includes a 5 year epoxy overlay performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208292A	N/A	N/A	M 33084
209679A	N/A	N/A	M 33084

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$127,400.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	5.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	5.000	Ea
0040	Curb and Gutter, Rem	2040020	461.000	Ft
0050	Guardrail, Rem	2040035	769.000	Ft
0060	Erosion Control, Silt Fence	2080036	660.000	Ft
0070	Aggregate Base, LM	3020002	21.000	Cyd
0080	Culv, Downspout, 12 inch	4010795	225.000	Ft
0090	Joint, Pressure Relief	6020213	149.000	Ft
0100	Conc Quality Initiative	6020401	3,800.000	Dlr
0110	Lane Tie, Epoxy Anchored	6030030	80.000	Ea
0120	Conc, Grade S2	7060011	4.000	Cyd
0130	Reinforcement, Steel, Culv and Headwall	7060091	200.000	Lb
0140	Downspout Header, Conc	8020070	5.000	Ea
0150	_ Curb and Gutter, Bridge Approach, Modified	8027001	461.000	Ft
0160	Guardrail, Type T	8070002	251.000	Ft
0170	Guardrail Anch, Bridge, Det M2	8070131	14.000	Ea
0180	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0190	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 4 inch, White	8110490	2,800.000	Ft
0200	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 6 inch, White	8110491	8,500.000	Ft
0210	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 6 inch, Yellow	8110495	8,500.000	Ft
0220	Barricade, Type III, High Intensity, Lighted, Furn	8120022	15.000	Ea
0230	Barricade, Type III, High Intensity, Lighted, Oper	8120023	15.000	Ea

0240	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	3.000	Ea
0250	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	1.000	Ea
0260	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	1.000	Ea
0270	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	2.000	Ea
0280	Conc Barrier, Temp, Adj	8120080	1,630.000	Ft
0290	Conc Barrier, Temp, Furn	8120081	930.000	Ft
0300	Conc Barrier, Temp, Oper	8120082	930.000	Ft
0310	Conc Barrier, Temp, Relocated	8120083	800.000	Ft
0320	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0330	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0340	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0350	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0360	Ltg for Night Work	8120160	1.000	LSUM
0370	Minor Traf Devices	8120170	1.000	LSUM
0380	Mobile Attenuator	8120180	2.000	Ea
0390	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,200.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	6,200.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,100.000	Ft
0420	Plastic Drum, Fluorescent, Furn	8120252	280.000	Ea
0430	Plastic Drum, Fluorescent, Oper	8120253	280.000	Ea
0440	Sign Cover	8120310	6.000	Ea
0450	Sign Cover, Type 1	8120320	3.000	Ea
0460	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0470	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0480	Sign, Type A, Temp, Prismatic, Furn	8120340	240.000	Sft
0490	Sign, Type A, Temp, Prismatic, Oper	8120341	240.000	Sft
0500	Sign, Type B, Temp, Prismatic, Furn	8120350	1,330.000	Sft
0510	Sign, Type B, Temp, Prismatic, Oper	8120351	1,330.000	Sft
0520	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	140.000	Sft
0530	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	140.000	Sft
0540	Traf Regulator Control	8120370	1.000	LSUM
0550	Riprap, Plain	8130010	25.000	Syd
0560	Slope Restoration, Type A	8160100	200.000	Syd
0570	Slope Restoration, Type B	8160101	500.000	Syd
0580	Slope Restoration, Type C	8160102	400.000	Syd
0590	Contractor Staking	8240001	1.000	LSUM
0600	Staking Plan Errors and Extras, One Person	8240020	11.000	Hr
0610	Staking Plan Errors and Extras, Two Person	8240021	5.000	Hr
0620	Staking Plan Errors and Extras, Three Person	8240022	7.000	Hr

Section: 2

0630	Bridge Ltg, Furn and Rem (S02 of 33084)	7060001	1.000	LSUM
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0640	Bridge Ltg, Furn and Rem (S11 of 19033)	7060001	1.000	LSUM
0650	Bridge Ltg, Furn and Rem (S12 of 19033)	7060001	1.000	LSUM
0660	Bridge Ltg, Furn and Rem (S14 of 33084)	7060001	1.000	LSUM
0670	Bridge Ltg, Oper and Maintain	7060002	245.000	Cyd
0680	False Decking	7060060	7,704.000	Sft
0690	Reinforcement, Steel, Epoxy Coated	7060092	72,567.000	Lb
0700	Superstructure Conc, Form, Finish, and Cure, Night Casting (S02 of 33084)	7060112	1.000	LSUM
0710	Superstructure Conc, Form, Finish, and Cure, Night Casting (S11 of 19033)	7060112	1.000	LSUM
0720	Superstructure Conc, Form, Finish, and Cure, Night Casting (S12 of 19033)	7060112	1.000	LSUM
0730	Superstructure Conc, Form, Finish, and Cure, Night Casting (S14 of 33084)	7060112	1.000	LSUM
0740	Superstructure Conc, Night Casting, High Performance	7060117	245.000	Cyd
0750	Water Repellent Treatment, Penetrating	7060140	53.000	Syd
0760	_ Silane Treatment	7107010	4,816.000	Sft
0770	Reflective Marker, Permanent Barrier	7110003	24.000	Ea
0780	Bridge Barrier Railing, Type 6, High Performance	7110017	1,101.000	Ft
0790	Hand Chipping, Shallow	7120003	21.000	Syd
0800	Hand Chipping, Deep	7120004	21.000	Syd
0810	Hand Chipping, Other Than Deck	7120007	154.000	Cft
0820	Patch, Forming	7120017	461.000	Sft
0830	Epoxy Ovly	7120020	252.000	Syd
0840	Epoxy Ovly, Warranty	7120022	1,550.000	Syd
0850	Structures, Rehabilitation, Rem Portions (S02 of 33084)	7120070	1.000	LSUM
0860	Structures, Rehabilitation, Rem Portions (S11 of 19033)	7120070	1.000	LSUM
0870	Structures, Rehabilitation, Rem Portions (S12 of 19033)	7120070	1.000	LSUM
0880	Structures, Rehabilitation, Rem Portions (S14 of 33084)	7120070	1.000	LSUM
0890	Flushing Cracks, Water	7120098	200.000	Ft
0900	Structural Crack, Repr	7120099	200.000	Ft
0910	Patching Conc, C-L	7120112	13.000	Cyd
0920	Embedded Galvanic Anode	7120120	1,261.000	Ea
0930	_ Deck, Scaling	7127010	1,376.000	Sft
0940	_ Bridge Joints, Clean and Seal (S02 of 33084), Modified	7127051	1.000	LSUM
0950	_ Bridge Joints, Clean and Seal (S11 of 19033), Modified	7127051	1.000	LSUM
0960	_ Bridge Joints, Clean and Seal (S12 of 19033), Modified	7127051	1.000	LSUM
0970	_ Bridge Joints, Clean and Seal (S14 of 33084), Modified	7127051	1.000	LSUM
0980	Heat Straightening Steel (S03 of 33035)	7130040	1.000	LSUM
0990	Heat Straightening Steel (S04 of 33035)	7130040	1.000	LSUM
1000	_ Rocker Realign with Coating Repair	7137050	5.000	Ea

1010	Protective Shield, Utility Pipe	7150025	92.000	Ft
1020	Steel Structure, Cleaning, Partial, Type 4 (S03 of 33035)	7150047	1.000	LSUM
1030	Steel Structure, Cleaning, Partial, Type 4 (S04 of 33035)	7150047	1.000	LSUM
1040	Steel Structure, Coating, Partial, Type 4 (S03 of 33035)	7150048	1.000	LSUM
1050	Steel Structure, Coating, Partial, Type 4 (S04 of 33035)	7150048	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200605 015

Letting Date: June 5, 2020

Contract ID: 29031-208861

Description: 2.40 mi of hot mix asphalt micro cold milling and ultra-thin resurfacing, joint repairs and pavement markings on US-127BR from the Pine River to State Road, Gratiot County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208861A	20A0720	N/A	NH 29031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$83,600.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	622.000	Syd
0030	Excavation, Earth	2050016	140.000	Cyd
0040	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0050	Subbase, CIP	3010002	230.000	Cyd
0060	Aggregate Base, LM	3020002	115.000	Cyd
0070	_ Shoulder, CI II, Modified	3077031	540.000	Ton
0080	Geotextile, Stabilization	3080010	622.000	Syd
0090	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0100	Underdrain, Subbase, 6 inch	4040063	400.000	Ft
0110	HMA Surface, Rem	5010005	622.000	Syd
0120	Pavt Joint and Crack Repr, Det 7	5010020	9,675.000	Ft
0130	Pavt Joint and Crack Repr, Det 8	5010021	4,873.000	Ft
0140	Hand Patching	5010025	970.000	Ton
0150	HMA Approach	5010061	161.000	Ton
0160	_ Micro Cold Milling, HMA, 0 to 2 inches	5017011	42,411.000	Syd
0170	Overband Crack Fill, Lane	5020003	6.500	Lnmi
0180	HMA, Ultra-Thin, Medium Volume, Warranty	5040101	53,580.000	Syd
0190	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	15.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0210	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	120.000	Ft
0220	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	432.000	Ft
0230	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	150.000	Ft
0240	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	646.000	Ft
0250	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	20,219.000	Ft
0260	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	22,977.000	Ft
0270	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr

0280	Recessing Pavt Mrkg, Longit	8110450	43,842.000	Ft
0290	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	150.000	Ea
0300	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	150.000	Ea
0310	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0320	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Pavt Mrkg Cover, Type R, Black	8120200	750.000	Ft
0350	Sign Cover	8120310	10.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	1,278.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	1,278.000	Sft
0380	Traf Regulator Control	8120370	1.000	LSUM
0390	Wireless Vehicle Sensor Node	8200425	20.000	Ea
0400	TS Face, Bag	8200458	1.000	Ea
0410	TS Face, Bag, Rem	8200459	1.000	Ea
0420	Monument Box	8210001	12.000	Ea
0430	Monument Box Adjust	8210005	2.000	Ea
0440	Monument Preservation	8210010	13.000	Ea
0450	_ Railroad Protection, at Grade Crossing	8507060	6,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200605 016

Letting Date: June 5, 2020

Contract ID: 26000-204816

Description: 5.40 mi of hot mix asphalt micro cold milling and ultra-thin resurfacing, joint repairs and pavement markings on M-18 from the Midland/Gladwin County line northerly to Burgess Road in the city of Beaverton, Midland and Gladwin Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204816A	20A0717	N/A	ST 26000
208863A	20A0718	N/A	ST 26011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$100,100.00	1500001	1.000	LSUM
0020	_ Shoulder, CI II, Modified	3077031	3,800.000	Ton
0030	Dr Structure Cover, Adj, Case 1	4030005	25.000	Ea
0040	Pavt Joint and Crack Repr, Det 7	5010020	4,000.000	Ft
0050	Pavt Joint and Crack Repr, Det 8	5010021	2,000.000	Ft
0060	Hand Patching	5010025	500.000	Ton
0070	_ Micro Cold Milling, HMA, 0 to 2 inches	5017011	100,500.000	Syd
0080	Overband Crack Fill, Lane	5020003	11.960	Lnmi
0090	_ Overband Crack Fill, Carpool Parking Lot	5027011	1,300.000	Syd
0100	HMA, Ultra-Thin, Medium Volume, Warranty	5040101	101,700.000	Syd
0110	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	16.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0150	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	632.000	Ft
0160	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	48.000	Ft
0170	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	29,193.000	Ft
0180	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	48,026.000	Ft
0190	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	1.000	Ea
0200	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	70.000	Ft
0210	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	480.000	Ft
0220	Witness, Log, \$1,000.00	8110350	1,000.000	Dir
0230	Recessing Pavt Mrkg, Longit	8110450	77,218.000	Ft
0240	Recessing Pavt Mrkg, Transv	8110451	680.000	Sft

0250	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0260	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0270	Pedestrian Type II Barricade, Temp	8120026	14.000	Ea
0280	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	700.000	Ea
0290	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	700.000	Ea
0300	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0310	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Pavt Mrkg Cover, Type R, Black	8120200	200.000	Ft
0340	Sign Cover	8120310	10.000	Ea
0350	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0360	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0370	Sign, Type A, Temp, Prismatic, Furn	8120340	65.000	Sft
0380	Sign, Type A, Temp, Prismatic, Oper	8120341	65.000	Sft
0390	Sign, Type B, Temp, Prismatic, Furn	8120350	1,996.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	1,996.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	_ Rumble Strip, Temp, Portable, Furn	8127050	6.000	Ea
0430	_ Rumble Strip, Temp, Portable, Oper	8127050	6.000	Ea
0440	TS Face, Bag	8200458	8.000	Ea
0450	TS Face, Bag, Rem	8200459	8.000	Ea
0460	Monument Box	8210001	2.000	Ea
0470	Monument Box Adjust	8210005	2.000	Ea
0480	Monument Preservation	8210010	2.000	Ea
0490	Centerline Corrugations, Milled, HMA	8220013	21,000.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 200605 017

Letting Date: June 5, 2020

Contract ID: 46062-209982

Description: 1.84 mi of hot mix asphalt cold milling and single course resurfacing and pavement markings on US-223 from Division Street to Norfolk Southern Railroad crossing and from Humphrey Highway to west of Van Highway, Lenawee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209982A	N/A	N/A	M 46062

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$60,300.00	1500001	1.000	LSUM
0020	Pavt, Cleaning	5010001	1.000	LSUM
0030	Cold Milling HMA Surface	5010002	45,428.000	Syd
0040	HMA Quality Initiative	5010007	7,678.000	Dlr
0050	Longitudinal Joint Density Quality Initiative	5010018	22,490.000	Dlr
0060	HMA, 5E3	5010057	3,075.000	Ton
0070	HMA, 5E3, High Stress	5010515	764.000	Ton
0080	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	36.000	Ft
0090	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,875.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	18,900.000	Ft
0130	Pavt Mrkg, Waterborne, 6 inch, White	8110233	16,890.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,875.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	18,900.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	16,890.000	Ft
0170	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0180	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	95.000	Ea
0190	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	95.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0220	Ltg for Night Work	8120160	1.000	LSUM
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,605.000	Ft
0250	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0260	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0270	Sign Cover	8120310	7.000	Ea

0280	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0290	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	650.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	650.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0330	Monument Preservation	8210010	1.000	Ea
0340	Centerline Corrugations, Milled, HMA	8220013	7,910.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 200605 018

Letting Date: June 5, 2020

Contract ID: 70000-130779

Description: 2.66 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps and pavement marking on Lakeshore Drive from Rosy Mound Drive to Buchanan Street, Ottawa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130779A	20A0632	N/A	STUL 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$109,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	132.000	Ft
0030	Pavt, Rem	2040050	765.000	Syd
0040	_ Sidewalk Ramp Grading	2057011	115.000	Syd
0050	Approach, CI I, 6 inch	3070008	765.000	Syd
0060	Shoulder, CI II, 3 inch	3070125	2,230.000	Syd
0070	_ Approach, Class I, Driveway, Modified	3077050	12.000	Ea
0080	Dr Structure, Temp Lowering	4030390	3.000	Ea
0090	_ Dr Structure Cover, Adj, Case I, Modified	4067050	3.000	Ea
0100	Cold Milling HMA Surface	5010002	55,078.000	Syd
0110	Pavt for Butt Joints, Rem	5010008	4,349.000	Syd
0120	Hand Patching	5010025	8.000	Ton
0130	HMA, 4E1	5010050	5,930.000	Ton
0140	HMA, 5E1	5010056	4,510.000	Ton
0150	HMA Approach	5010061	479.000	Ton
0160	Detectable Warning Surface	8030010	120.000	Ft
0170	Curb Ramp Opening, Conc	8030030	132.000	Ft
0180	Sidewalk Ramp, Conc, 4 inch	8030034	410.000	Sft
0190	_ Mailbox Post, Modified	8077050	30.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	693.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	27,210.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	18,180.000	Ft
0250	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0260	Channelizing Device, 42 inch, Furn	8120030	158.000	Ea
0270	Channelizing Device, 42 inch, Oper	8120031	158.000	Ea

0280	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	542.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	16,465.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	542.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,028.000	Ft
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	824.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	824.000	Sft
0370	Traf Regulator Control	8120370	1.000	LSUM
0380	_ Slope Restoration	8167011	323.000	Syd
0390	_ Gate Box, Adj	8237050	4.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200605 019

Letting Date: June 5, 2020

Contract ID: 50000-206486

Description: 1.67 mi of hot mix asphalt cold milling and resurfacing, concrete base repairs, concrete removal, replacement with non-reinforced concrete with integrated curb and gutter, drainage structure repairs, sidewalk ramps and pavement markings on Martin Road from Groesbeck Highway to Groveland Street, Martin Road from Groveland Street to Gratiot Avenue and Utica Road from Gratiot Avenue to Martin Road in the city of Roseville, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206486A	20A0596	N/A	STU 50000
206527A	20A0598	N/A	STU 50000
206642A	20A0603	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	8,000.000	Dir
0020	Mobilization, Max \$371,300.00	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	12.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	739.000	Ft
0050	Curb and Gutter, Rem	2040020	14,965.000	Ft
0060	Pavt, Rem	2040050	9,850.000	Syd
0070	Sidewalk, Rem	2040055	915.000	Syd
0080	Excavation, Earth	2050016	400.000	Cyd
0090	_ Station Grading	2057002	9.000	Sta
0100	_ Subgrade Undercutting, Modified	2057021	525.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	78.000	Ea
0120	Project Cleanup	2090001	1.000	LSUM
0130	Aggregate Base, 6 inch	3020016	2,600.000	Syd
0140	Aggregate Base, 10 inch	3020026	3,200.000	Syd
0150	Maintenance Gravel	3060020	260.000	Ton
0160	Geotextile, Separator	3080005	2,900.000	Syd
0170	Sewer, CI IV, 12 inch, Tr Det B	4020987	475.000	Ft
0180	Sewer, CI IV, 15 inch, Tr Det B	4020988	185.000	Ft
0190	Sewer, CI IV, 18 inch, Tr Det B	4020989	43.000	Ft
0200	Sewer Bulkhead, 12 inch	4021230	1.000	Ea
0210	Trench Undercut and Backfill	4021260	50.000	Cyd
0220	Video Taping Sewer and Culv Pipe	4021275	703.000	Ft
0230	Dr Structure Cover, Adj, Case 1	4030005	135.000	Ea
0240	Dr Structure Cover, Adj, Case 2	4030006	10.000	Ea

0250	Dr Structure, 24 inch dia	4030200	4.000	Ea
0260	Dr Structure, 48 inch dia	4030210	8.000	Ea
0270	Dr Structure, Adj, Add Depth	4030280	110.000	Ft
0280	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0290	Dr Structure, Tap, 12 inch	4030312	17.000	Ea
0300	Dr Structure, Tap, 15 inch	4030315	4.000	Ea
0310	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0320	_ Catch Basin Cover, Roseville	4037050	65.000	Ea
0330	_ External Structure Wrap, 18 inch	4037050	67.000	Ea
0340	_ Sanitary Manhole Cover, Roseville	4037050	23.000	Ea
0350	_ Storm Manhole Cover, MCPWO	4037050	55.000	Ea
0360	_ Storm Manhole Cover, Roseville	4037050	14.000	Ea
0370	Underdrain, Subgrade, 6 inch	4040073	1,625.000	Ft
0380	Pavt, Cleaning	5010001	1.000	LSUM
0390	Pavt Joint and Crack Repr, Det 7	5010020	5,000.000	Ft
0400	Hand Patching	5010025	320.000	Ton
0410	HMA, 4E3	5010051	4,750.000	Ton
0420	HMA, 5E3	5010057	4,450.000	Ton
0430	_ Geosynthetic Paving Fabric	5017011	35,425.000	Syd
0440	Conc Pavt with Integral Curb, Nonreinf, 9 inch	6020166	5,900.000	Syd
0450	Joint, Expansion, E2	6020207	240.000	Ft
0460	Joint, Plane-of-Weakness, W	6020211	2,100.000	Ft
0470	Pavt Gapping	6020215	100.000	Ft
0480	Joint, Plane-of-Weakness W, Intersection	6020310	400.000	Ft
0490	Cold Milling Conc Pavt	6030014	35,425.000	Syd
0500	Joint, Expansion, Erg	6030021	750.000	Ft
0510	Lane Tie, Epoxy Anchored	6030030	4,600.000	Ea
0520	Pavt Repr, Nonreinf Conc, 8 inch	6030044	4,000.000	Syd
0530	_ Pavt Repr, Rem, Modified	6037011	4,000.000	Syd
0540	Driveway, Nonreinf Conc, 6 inch	8010005	2,760.000	Syd
0550	Driveway, Nonreinf Conc, 8 inch	8010007	875.000	Syd
0560	Driveway Opening, Conc, Det M	8020050	775.000	Ft
0570	_ Curb and Gutter, Conc, Det F1, Modified	8027001	14,965.000	Ft
0580	_ Driveway Opening, Conc, Det M, Modified	8027001	600.000	Ft
0590	Detectable Warning Surface	8030010	375.000	Ft
0600	Curb Ramp Opening, Conc	8030030	466.000	Ft
0610	Sidewalk Ramp, Conc, 4 inch	8030034	3,800.000	Sft
0620	Sidewalk, Conc, 4 inch	8030044	2,700.000	Sft
0630	Sidewalk, Conc, 6 inch	8030046	1,000.000	Sft
0640	_ Sidewalk Ramp, Conc, 8 inch	8037010	2,475.000	Sft
0650	_ Sidewalk, Conc, 8 inch	8037010	975.000	Sft
0660	Post, Mailbox	8070095	30.000	Ea
0670	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,705.000	Ft
0680	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	21,800.000	Ft
0690	Pavt Mrkg, Waterborne, 6 inch, White	8110233	14,600.000	Ft

0700	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,705.000	Ft
0710	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	21,800.000	Ft
0720	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	14,600.000	Ft
0730	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,800.000	Ft
0740	Rem Curing Compound, for Spec Mrkg	8110321	420.000	Sft
0750	_ Pavt Mrkg, Waterborne, 12 inch, Cross Hatching, White	8117001	40.000	Ft
0760	_ Pavt Mrkg, Waterborne, 12 inch, Cross Hatching, Yellow	8117001	110.000	Ft
0770	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk	8117001	190.000	Ft
0780	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	310.000	Ft
0790	_ Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Cross Hatching, White	8117001	40.000	Ft
0800	_ Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Cross Hatching, Yellow	8117001	110.000	Ft
0810	_ Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Crosswalk	8117001	190.000	Ft
0820	_ Pavt Mrkg, Waterborne, 2nd Application, 24 inch, Stop Bar	8117001	310.000	Ft
0830	_ Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Cross Hatching, White	8117001	350.000	Ft
0840	_ Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Crosswalk	8117001	790.000	Ft
0850	_ Pavt Mrkg, Waterborne, 4 inch, Cross Hatching, White	8117001	350.000	Ft
0860	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	790.000	Ft
0870	_ Pavt Mrkg, Bike Lane, Green	8117010	180.000	Sft
0880	_ Pavt Mrkg, Waterborne, 2nd Application, Accessible Symbol, White	8117050	2.000	Ea
0890	_ Pavt Mrkg, Waterborne, 2nd Application, Bike, Small Symbol	8117050	40.000	Ea
0900	_ Pavt Mrkg, Waterborne, 2nd Application, Directional Arrow Symbol, Bike	8117050	48.000	Ea
0910	_ Pavt Mrkg, Waterborne, 2nd Application, Lt Turn Arrow Sym	8117050	4.000	Ea
0920	_ Pavt Mrkg, Waterborne, 2nd Application, Rt Turn Arrow Sym	8117050	2.000	Ea
0930	_ Pavt Mrkg, Waterborne, 2nd Application, Thru Arrow Sym	8117050	2.000	Ea
0940	_ Pavt Mrkg, Waterborne, Accessible Symbol, White	8117050	2.000	Ea
0950	_ Pavt Mrkg, Waterborne, Bike, Small Symbol	8117050	40.000	Ea
0960	_ Pavt Mrkg, Waterborne, Directional Arrow Symbol, Bike	8117050	48.000	Ea
0970	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	4.000	Ea
0980	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	2.000	Ea
0990	_ Pavt Mrkg, Waterborne, Thru Arrow Sym	8117050	2.000	Ea
1000	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
1010	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
1020	Barricade, Type III, High Intensity, Lighted, Furn	8120022	27.000	Ea
1030	Barricade, Type III, High Intensity, Lighted, Oper	8120023	27.000	Ea

1040	Pedestrian Type II Barricade, Temp	8120026	29.000	Ea
1050	Pedestrian Type II Channelizer, Temp	8120027	100.000	Ft
1060	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1070	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1080	Minor Traf Devices	8120170	1.000	LSUM
1090	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,000.000	Ft
1100	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	5,500.000	Ft
1110	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
1120	Plastic Drum, High Intensity, Furn	8120250	425.000	Ea
1130	Plastic Drum, High Intensity, Oper	8120251	425.000	Ea
1140	Sign, Type B, Temp, Prismatic, Furn	8120350	1,028.000	Sft
1150	Sign, Type B, Temp, Prismatic, Oper	8120351	1,028.000	Sft
1160	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	54.000	Sft
1170	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	54.000	Sft
1180	Traf Regulator Control	8120370	1.000	LSUM
1190	Topsoil Surface, Furn, 3 inch	8160061	7,800.000	Syd
1200	Water, Sodding/Seeding	8160090	423.000	Unit
1210	_ Hydroseeding	8167011	7,800.000	Syd
1220	Case Sign Panel	8200003	2.000	Ea
1230	Case Sign Panel, Rem	8200004	2.000	Ea
1240	TS Face, Bag	8200458	4.000	Ea
1250	TS Face, Bag, Rem	8200459	4.000	Ea
1260	Monument Box Adjust	8210005	3.000	Ea
1270	Gate Box, Adj, Case 1	8230431	1.000	Ea
1280	_ Gate Well, Adj, Add Depth	8237001	7.000	Ft
1290	_ Gate Well Cover, Adj, Case 1	8237050	16.000	Ea
1300	_ Gate Well Cover, Adj, Case 2	8237050	2.000	Ea
1310	_ Gate Well Cover, Roseville	8237050	18.000	Ea
1320	_ Audio Visual Record of Construction Area	8507051	1.000	LSUM
1330	_ Rubbish Pickup	8507051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200605 020

Letting Date: June 5, 2020

Contract ID: 13405-120752

Description: Signal modernization with concrete sidewalk and ramps on Capital Avenue NE at Van Buren Street and Main Street at Cliff Street in the city of Battle Creek, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120752A	20A0644	N/A	CMG 13405
207442A	20A0636	N/A	CMG 13405

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$49,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	275.000	Ft
0030	Sidewalk, Rem	2040055	240.000	Syd
0040	Exploratory Investigation, Vertical	2040080	125.000	Ft
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0060	Maintenance Gravel, LM	3060021	40.000	Cyd
0070	_ Conc Curb, Match Ex, Modified	8027001	155.000	Ft
0080	Detectable Warning Surface	8030010	100.000	Ft
0090	Curb Ramp Opening, Conc	8030030	115.000	Ft
0100	Sidewalk Ramp, Conc, 6 inch	8030036	1,600.000	Sft
0110	Sidewalk, Conc, 6 inch	8030046	390.000	Sft
0120	Mast Arm Pole, Cat I	8100510	4.000	Ea
0130	Mast Arm, 50 foot, Cat I	8100526	4.000	Ea
0140	Mast Arm Pole Fdn, 6 Bolt	8100550	65.000	Ft
0150	Mast Arm, Rem	8100560	4.000	Ea
0160	Mast Arm Std, Rem	8100570	4.000	Ea
0170	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0180	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0190	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0200	Lighted Arrow, Type A, Furn	8120120	4.000	Ea
0210	Lighted Arrow, Type A, Oper	8120121	4.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Sign Cover	8120310	20.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft
0260	_ Turf Establishment, Special, Hydroseed	8167011	75.000	Syd
0270	Conduit, DB, 1, 1 1/2 inch	8190027	180.000	Ft

0280	Conduit, DB, 1, 3 inch	8190029	260.000	Ft
0290	Conduit, Directional Bore, 3 inch	8190044	565.000	Ft
0300	Conduit, Rem	8190140	150.000	Ft
0310	Hh, Rem	8190254	8.000	Ea
0320	Hh, Round, 3 foot dia	8190259	8.000	Ea
0330	Case Sign, Rem	8200020	8.000	Ea
0340	Controller and Cabinet, Rem	8200030	2.000	Ea
0350	Case Sign, Salv	8200039	1.000	Ea
0360	Controller Fdn, Base Mount	8200045	2.000	Ea
0370	Fdn, Rem	8200065	8.000	Ea
0380	Pedestal, Alum	8200100	8.000	Ea
0390	Pedestal, Fdn	8200105	8.000	Ea
0400	Pedestal, Underground Serv, Metered	8200111	1.000	Ea
0410	Power Co. (Est. Cost to Contractor)	8200116	10,000.000	Dlr
0420	Pushbutton and Sign	8200121	14.000	Ea
0430	Pushbutton, Rem	8200122	8.000	Ea
0440	Serv Disconnect	8200135	1.000	Ea
0450	Serv Disconnect, Rem	8200136	2.000	Ea
0460	Span Wire	8200140	1.000	Ea
0470	Span Wire, Rem	8200141	1.000	Ea
0480	Steel Pole, Rem	8200145	3.000	Ea
0490	Strain Pole Fdn	8200152	27.000	Ft
0500	TS, Mast Arm Mtd, Rem	8200177	8.000	Ea
0510	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	14.000	Ea
0520	TS, Span Wire Mtd, Rem	8200182	6.000	Ea
0530	Cabinet, NEMA Type	8200186	2.000	Ea
0540	TS, Three Way Span Wire Mtd	8200205	2.000	Ea
0550	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	2.000	Ea
0560	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
0570	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	5.000	Ea
0580	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
0590	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
0600	TS, One Way Mast Arm Mtd (LED)	8200359	8.000	Ea
0610	TS, Antenna, Rem	8200368	2.000	Ea
0620	Bracket, Truss, With 18 Foot Arm	8200378	2.000	Ea
0630	Wireless Vehicle Detection System	8200422	1.000	Ea
0640	Wireless Vehicle Sensor Node	8200425	4.000	Ea
0650	TS Face, Bag	8200458	16.000	Ea
0660	TS Face, Bag, Rem	8200459	16.000	Ea
0670	Strain Pole, Steel, 6 bolt, 30 foot	8200460	2.000	Ea
0680	Casing	8200480	74.000	Ft
0690	Backplate, TS	8200501	16.000	Ea

0700	_ Camera, PTZ	8207050	2.000	Ea
0710	_ Case Sign (LED), Street Name, Two Way	8207050	4.000	Ea
0720	_ Controller, ATC Type, Classic	8207050	2.000	Ea
0730	_ Field Switch - 10/100BaseT	8207050	2.000	Ea
0740	_ Modular Video Detection System	8207050	1.000	Ea
0750	_ Powder Coating, Mast Arm Pole, Black	8207050	4.000	Ea
0760	_ Powder Coating, Mast Arm, Black	8207050	4.000	Ea
0770	_ Powder Coating, Pedestal, Black	8207050	8.000	Ea
0780	_ Powder Coating, Truss Arm, Black	8207050	2.000	Ea
0790	_ Sign, No Right Turn Disappearing Legend Case Sign	8207050	2.000	Ea
0800	_ Wireless Intercn, Ethernet, Access Point	8207050	2.000	Ea
0810	_ Wireless Intercn, Ethernet, Remote	8207050	2.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200605 021**Letting Date:** June 5, 2020**Contract ID:** 47000-208958

Description: 1.00 mi of concrete sidewalk, ramps, curb and gutter, modular block wall, rustic fence and slope restoration on Grand River Avenue from Wildwood Drive to Hughes Road, Livingston County. This is a Local Agency project. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208958A	20A0607	N/A	TAU 47000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$34,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	452.000	Ft
0030	Pavt, Rem	2040050	1,633.000	Syd
0040	Sidewalk, Rem	2040055	70.000	Syd
0050	Granular Material, CI II	2050023	450.000	Cyd
0060	_ Sidewalk Grading	2057001	4,475.000	Ft
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0080	Erosion Control, Silt Fence	2080036	750.000	Ft
0090	_ Aggregate Base, Modified	3027031	220.000	Ton
0100	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0110	HMA Approach	5010061	48.000	Ton
0120	_ Modular Block Wall	7067010	1,479.000	Sft
0130	Driveway, Reinf Conc, 6 inch	8010001	773.000	Syd
0140	Driveway, Reinf Conc, 8 inch	8010003	65.000	Syd
0150	Curb and Gutter, Conc, Det F4	8020038	288.000	Ft
0160	Detectable Warning Surface	8030010	65.000	Ft
0170	Curb Ramp Opening, Conc	8030030	156.000	Ft
0180	Sidewalk Ramp, Conc, 6 inch	8030036	707.000	Sft
0190	Sidewalk, Conc, 4 inch	8030044	16,335.000	Sft
0200	Sidewalk, Conc, 6 inch	8030046	4,477.000	Sft
0210	Sidewalk, Conc, 8 inch	8030048	330.000	Sft
0220	_ Fence, Rustic Split Rail	8087001	250.000	Ft
0230	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0240	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0250	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0260	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0270	Lighted Arrow, Type C, Oper	8120141	1.000	Ea

0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	459.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	459.000	Sft
0310	Slope Restoration, Type B	8160101	3,000.000	Syd
0320	Hh, Adj	8190244	1.000	Ea
0330	Gate Box, Adj, Case 2	8230432	2.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200605 022**Letting Date:** June 5, 2020**Contract ID:** 61712-132941**Description:** 0.75 mi of hot mix asphalt crushing, shaping and resurfacing, trenching, aggregate shoulder, concrete curb and gutter and pavement markings on Fruitvale Road from the US-31 northbound on ramp to Walsh Road, Muskegon County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
132941A	20A0620	N/A	STUL 61712

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$38,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	193.000	Ft
0030	Embankment, LM	2050011	18.000	Cyd
0040	Excavation, Earth	2050016	27.000	Cyd
0050	Erosion Control, Silt Fence	2080036	30.000	Ft
0060	Aggregate Base, LM	3020002	165.000	Cyd
0070	HMA Base Crushing and Shaping	3050002	127,672.000	Syd
0080	Approach, CI II	3070021	46.000	Ton
0090	Shoulder, CI II	3070121	370.000	Ton
0100	Trenching	3070200	79.000	Sta
0110	HMA Surface, Rem	5010005	320.000	Syd
0120	Edge Trimming	5010009	125.000	Ft
0130	HMA Approach	5010061	46.000	Ton
0140	HMA, LVSP	5010703	2,627.000	Ton
0150	Curb and Gutter, Conc, Det B2	8020016	328.000	Ft
0160	Post, Mailbox	8070095	18.000	Ea
0170	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,800.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,060.000	Ft
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0210	Channelizing Device, 42 inch, Furn	8120030	60.000	Ea
0220	Channelizing Device, 42 inch, Oper	8120031	60.000	Ea
0230	Dust Palliative, Applied	8120100	15.000	Ton
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Plastic Drum, High Intensity, Furn	8120250	18.000	Ea
0260	Plastic Drum, High Intensity, Oper	8120251	18.000	Ea

0270	Sign, Type B, Temp, Prismatic, Furn	8120350	272.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	272.000	Sft
0290	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	70.000	Sft
0300	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	70.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0320	Riprap, Plain	8130010	5.000	Syd
0330	Fertilizer, Chemical Nutrient, CI B	8160021	18.000	Lb
0340	Mulch	8160025	320.000	Syd
0350	Mulch Blanket	8160027	280.000	Syd
0360	Seeding, Mixture TDS	8160037	29.000	Lb
0370	Topsoil Surface, Furn, 3 inch	8160061	600.000	Syd

**Schedule of Pay Items**

Report v1

Letting Call: 200605 023**Letting Date:** June 5, 2020**Contract ID:** 80000-206263

Description: Culvert replacement, cofferdams, hot mix asphalt, concrete curb and gutter, sidewalk, guardrail and pavement markings on Main Street at Payne Creek Crossing in the village of Mattawan, Van Buren County. This is a Local Agency project. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206263A	20A0661	N/A	HIPU 80000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$15,900.00	1500001	1.000	LSUM
0020	Culv, Other than Pipe, Rem	2040015	1.000	Ea
0030	Curb and Gutter, Rem	2040020	53.000	Ft
0040	Guardrail, Rem	2040035	83.000	Ft
0050	Pavt, Rem	2040050	340.000	Syd
0060	Sidewalk, Rem	2040055	6.000	Syd
0070	Excavation, Earth	2050016	60.000	Cyd
0080	_ Machine Grading, Modified	2057002	1.000	Sta
0090	Backfill, Structure, CIP	2060002	200.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0110	Erosion Control, Silt Fence	2080036	120.000	Ft
0120	Erosion Control, Turbidity Curtain, Shallow	2080044	6.000	Ft
0130	Aggregate Base, 10 inch	3020026	270.000	Syd
0140	Shoulder, CI II, 8 inch	3070130	22.000	Syd
0150	Geotextile, Separator	3080005	145.000	Syd
0160	_ Aluminum Box Culvert, 11'4"x5'0"	4017050	1.000	Ea
0170	Culv Bedding, Box Culv	4060005	60.000	Cyd
0180	HMA, LVSP	5010703	86.000	Ton
0190	Conc Pavt, Nonreinf, 12 inch	6020112	100.000	Syd
0200	Cofferdams	7040007	1.000	LSUM
0210	Curb and Gutter, Conc, Det C4	8020023	32.000	Ft
0220	Sidewalk, Conc, 4 inch	8030044	295.000	Sft
0230	Sidewalk, Conc, 6 inch	8030046	125.000	Sft
0240	Guardrail, Type T	8070002	14.000	Ft
0250	Guardrail, Backed, Det G2	8070016	1.000	Ea
0260	Guardrail Approach Terminal, Type 3B	8070038	1.000	Ea
0270	Guardrail Departing Terminal, Type B	8070050	1.000	Ea

0280	Guardrail Reflector	8070080	6.000	Ea
0290	Pavt Mrkg, Waterborne, 4 inch, White	8110231	172.000	Ft
0300	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	200.000	Ft
0310	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0320	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0350	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	154.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	154.000	Sft
0380	Slope Restoration, Type A	8160100	100.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200605 024

Letting Date: June 5, 2020

Contract ID: 70000-205678

Description: 2.94 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulder, sidewalk ramps and pavement markings on Riley Street from 32nd Avenue easterly to 8th Avenue, Ottawa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205678A	20A0638	N/A	STU 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$125,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	52.000	Ft
0030	Pavt, Rem	2040050	138.000	Syd
0040	_ Sidewalk Ramp Grading	2057011	152.000	Syd
0050	Approach, CI I, 6 inch	3070008	138.000	Syd
0060	Trenching	3070200	260.000	Sta
0070	_ Shoulder, Class II, Modified	3077011	8,670.000	Syd
0080	_ Approach, Class I, Driveway, Modified	3077050	36.000	Ea
0090	_ Approach, Class I, Intersection, Modified	3077050	1.000	Ea
0100	Dr Structure, Adj, Add Depth	4030280	6.000	Ft
0110	Dr Structure, Temp Lowering	4030390	19.000	Ea
0120	_ Dr Structure Cover, Adj, Case I, Modified	4037050	20.000	Ea
0130	_ Milling Around Drainage Structure Cover	4037050	10.000	Ea
0140	Cold Milling HMA Surface	5010002	46,581.000	Syd
0150	Pavt for Butt Joints, Rem	5010008	5,512.000	Syd
0160	Hand Patching	5010025	4.000	Ton
0170	HMA, 2C	5010030	2,011.000	Ton
0180	HMA Approach	5010061	424.000	Ton
0190	HMA, LVSP	5010703	10,070.000	Ton
0200	Detectable Warning Surface	8030010	112.000	Ft
0210	Curb Ramp Opening, Conc	8030030	168.000	Ft
0220	Sidewalk Ramp, Conc, 4 inch	8030034	1,367.000	Sft
0230	_ Mailbox Post, Modified	8077050	85.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0250	Pavt Mrkg, Waterborne, 4 inch, White	8110231	31,380.000	Ft
0260	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,150.000	Ft
0270	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea

0280	Channelizing Device, 42 inch, Furn	8120030	620.000	Ea
0290	Channelizing Device, 42 inch, Oper	8120031	620.000	Ea
0300	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0310	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	15,150.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,860.000	Ft
0350	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,600.000	Ft
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	696.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	696.000	Sft
0380	Traf Regulator Control	8120370	1.000	LSUM
0390	_ Slope Restoration	8167011	3,240.000	Syd
0400	_ Gate Box, Adj	8237050	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200605 025

Letting Date: June 5, 2020

Contract ID: 17419-133265

Description: 0.34 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on Easterday Avenue from Hyde Street to Industrial Park Drive in the city of Sault Ste. Marie, Chippewa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133265A	20A0645	N/A	STUL 17419

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$29,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	400.000	Ft
0030	Sidewalk, Rem	2040055	32.000	Syd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	14.000	Ea
0050	Dr Structure Cover, Adj, Case 1	4030005	16.000	Ea
0060	Dr Structure Cover, Type B	4030010	4.000	Ea
0070	Dr Structure Cover, Type K	4030050	12.000	Ea
0080	Dr Structure, Temp Lowering	4030390	16.000	Ea
0090	Cold Milling HMA Surface	5010002	7,400.000	Syd
0100	HMA Surface, Rem	5010005	500.000	Syd
0110	Pavt for Butt Joints, Rem	5010008	100.000	Syd
0120	Pavt Joint and Crack Repr, Det 7	5010020	3,200.000	Ft
0130	Pavt Joint and Crack Repr, Det 8	5010021	600.000	Ft
0140	Hand Patching	5010025	150.000	Ton
0150	HMA Approach	5010061	100.000	Ton
0160	HMA, LVSP	5010703	885.000	Ton
0170	Curb and Gutter, Conc, Det C4	8020023	400.000	Ft
0180	Detectable Warning Surface	8030010	24.000	Ft
0190	Curb Ramp Opening, Conc	8030030	32.000	Ft
0200	Sidewalk Ramp, Conc, 6 inch	8030036	285.000	Sft
0210	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	164.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	100.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0240	Pavt Mrkg, Waterborne, 4 inch, White	8110231	90.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,700.000	Ft
0260	Protective Ovly, Snowmobile Trail Crossing	8110550	50.000	Syd
0270	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea

0280	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0290	Minor Traf Devices	8120170	1.000	LSUM
0300	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0310	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0350	_ Slope Restoration, Modified	8167011	200.000	Syd
0360	Monument Box Adjust	8210005	2.000	Ea
0370	Gate Box, Adj, Case 1	8230431	8.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200605 026**Letting Date:** June 5, 2020**Contract ID:** 82000-205636**Description:** Application of pavement markings on various roads, railroad crossings and intersections in the city of Detroit, Wayne County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205636A	20A0647	N/A	STG 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$126,100.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Polyurea, 4 inch, White	8110091	17,460.000	Ft
0030	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	433.000	Ft
0040	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	55,445.000	Ft
0050	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	108.000	Ea
0060	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	108.000	Ea
0070	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	8,982.000	Ft
0080	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	4,958.000	Ft
0090	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	30,032.000	Ft
0100	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	16,576.000	Ft
0110	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	11,924.000	Ft
0120	Pavt Mrkg, Polyurea, Sharrow Symbol	8110115	17.000	Ea
0130	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	711,405.000	Ft
0140	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,490,067.000	Ft
0150	Rem Spec Mrkg	8110343	30,000.000	Sft
0160	Pavt Mrkg, Polyurea, Bus	8110400	19.000	Ea
0170	Pavt Mrkg, Polyurea, Lt & Rt Turn Arrow Sym	8110404	5.000	Ea
0180	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	205.000	Ea
0190	Pavt Mrkg, Polyurea, Only	8110410	316.000	Ea
0200	Pavt Mrkg, Polyurea, Railroad Sym	8110411	289.000	Ea
0210	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	71.000	Ea
0220	Pavt Mrkg, Polyurea, Stop	8110415	19.000	Ea
0230	Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	8110416	29.000	Ea
0240	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	25.000	Ea
0250	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	40.000	Ea
0260	_ Recessing for Pavt Mrkg, 12 inch	8117001	30,192.000	Ft
0270	_ Recessing for Pavt Mrkg, 18 inch	8117001	16,576.000	Ft

0280	_ Recessing for Pavt Mrkg, 24 inch	8117001	11,924.000	Ft
0290	_ Recessing for Pavt Mrkg, 6 inch	8117001	55,445.000	Ft
0300	_ Pavt Mrkg, Polymer Cement, Base Field, Green	8117010	5,500.000	Sft
0310	_ Pavt Mrkg, Polymer Cement, Bike Directional Arrow, White	8117050	54.000	Ea
0320	_ Pavt Mrkg, Polymer Cement, Bike Sym, Small, White	8117050	54.000	Ea
0330	_ Pavt Mrkg, Polyurea, No Left Turn	8117050	2.000	Ea
0340	_ Pavt Mrkg, Waterborne, Shared Lane Marking Bike Sym (Sharrow), White	8117050	115.000	Ea
0350	_ Pavt Mrkg, Waterborne, Small Bike and Directional Arrow Symbols, White	8117050	122.000	Ea
0360	Lighted Arrow, Type C, Furn	8120140	12.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	12.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,000.000	Ft
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	120.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	120.000	Sft



Schedule of Pay Items

Report v1

Letting Call: 200605 027

Letting Date: June 5, 2020

Contract ID: 11000-130865

Description: 0.93 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Napier Avenue from Colfax Avenue to east of Union Avenue, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130865A	20A0648	N/A	STUL 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$79,400.00	1500001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	36.000	Ea
0030	Dr Structure Cover, Adj, Case 1	4030005	41.000	Ea
0040	Dr Structure Cover, Type B	4030010	27.000	Ea
0050	_ Dr. Structure Cover, Type Q, Sanitary	4037050	14.000	Ea
0060	Cold Milling HMA Surface	5010002	31,000.000	Syd
0070	Pavt Joint and Crack Repr, Det 7	5010020	5,000.000	Ft
0080	Hand Patching	5010025	40.000	Ton
0090	HMA, 5E1	5010056	2,350.000	Ton
0100	HMA, 5E30	5010059	1,650.000	Ton
0110	HMA Approach	5010061	350.000	Ton
0120	_ High Strength Pavt Mat Interlayer	5017011	30,000.000	Syd
0130	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,362.000	Ft
0140	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	140.000	Ft
0150	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	3.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	3.000	Ea
0180	Pavt Mrkg, Waterborne, 4 inch, White	8110231	11,700.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,700.000	Ft
0200	Channelizing Device, 42 inch, Furn	8120030	300.000	Ea
0210	Channelizing Device, 42 inch, Oper	8120031	300.000	Ea
0220	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	720.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	720.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM

0280	Monument Box Adjust	8210005	4.000	Ea
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Schedule of Pay Items

Report v1

Letting Call: 200605 028

Letting Date: June 5, 2020

Contract ID: 38000-129896

Description: 0.49 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on Marshall Street from North Main Street (M-50) to Constitution Avenue in the village of Brooklyn, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129896A	20A0616	N/A	STL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$59,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	3,600.000	Ft
0030	Sidewalk, Rem	2040055	100.000	Syd
0040	_ Pavt, Rem, Modified	2047011	10,400.000	Syd
0050	_ Above Ground Video Survey	2047051	1.000	LSUM
0060	Excavation, Earth	2050016	1,800.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0090	Aggregate Base, 8 inch	3020020	10,360.000	Syd
0100	Maintenance Gravel	3060020	50.000	Ton
0110	Approach, CI I, 6 inch	3070008	53.000	Syd
0120	Shoulder, CI I, 4 inch	3070106	400.000	Syd
0130	Dr Structure Cover, Type B	4030010	8.000	Ea
0140	Dr Structure Cover, Type E	4030035	4.000	Ea
0150	Dr Structure Cover, Type K	4030050	1.000	Ea
0160	_ Dr Structure Cover, Adj, Case1, Modified	4037050	12.000	Ea
0170	_ EJIW 1040 w/ M1 Grate	4037050	2.000	Ea
0180	HMA, 13A	5010033	1,800.000	Ton
0190	HMA Approach	5010061	21.000	Ton
0200	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	13.000	Syd
0210	Driveway, Nonreinf Conc, 6 inch	8010005	165.000	Syd
0220	Curb and Gutter, Conc, Det F4	8020038	3,600.000	Ft
0230	Driveway Opening, Conc, Det M	8020050	40.000	Ft
0240	Curb Ramp Opening, Conc	8030030	70.000	Ft
0250	Sidewalk Ramp, Conc, 4 inch	8030034	410.000	Sft
0260	Sidewalk, Conc, 4 inch	8030044	490.000	Sft
0270	Post, Mailbox	8070095	34.000	Ea

0280	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0290	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0300	Pavt Mrkg, Thermopl, 6 inch, Crosswalk	8110197	330.000	Ft
0310	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	25.000	Ft
0320	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,050.000	Ft
0330	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,525.000	Ft
0340	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,050.000	Ft
0350	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,525.000	Ft
0360	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0370	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Plastic Drum, High Intensity, Furn	8120250	125.000	Ea
0400	Plastic Drum, High Intensity, Oper	8120251	125.000	Ea
0410	Sign, Type B, Temp, Prismatic, Furn	8120350	445.000	Sft
0420	Sign, Type B, Temp, Prismatic, Oper	8120351	445.000	Sft
0430	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	24.000	Sft
0440	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	24.000	Sft
0450	Traf Regulator Control	8120370	1.000	LSUM
0460	_ Turf Establishment	8167011	2,300.000	Syd
0470	Gate Box, Adj, Case 1	8230431	9.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200605 029

Letting Date: June 5, 2020

Contract ID: 70000-130595

Description: 2.48 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps, bridge deck waterproofing and pavement markings on Port Sheldon Street from 44th Street to Main Street, Ottawa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130595A	20A0676	N/A	STU 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$97,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	50.000	Ft
0030	Pavt, Rem	2040050	695.000	Syd
0040	Sidewalk, Rem	2040055	10.000	Syd
0050	_ Sidewalk Ramp Grading	2057011	208.000	Syd
0060	Approach, CI I, 6 inch	3070008	678.000	Syd
0070	Shoulder, CI II, 3 inch	3070125	930.000	Syd
0080	_ Approach, Class I, Driveway, Modified	3077050	30.000	Ea
0090	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0100	Dr Structure, Temp Lowering	4030390	43.000	Ea
0110	_ Dr Structure Cover, Adj, Case I, Modified	4037050	43.000	Ea
0120	Cold Milling HMA Surface	5010002	49,458.000	Syd
0130	Pavt for Butt Joints, Rem	5010008	7,304.000	Syd
0140	Hand Patching	5010025	3.000	Ton
0150	HMA, 4E1	5010050	5,575.000	Ton
0160	HMA, 5E1	5010056	4,346.000	Ton
0170	HMA Approach	5010061	644.000	Ton
0180	Detectable Warning Surface	8030010	153.000	Ft
0190	Curb Ramp Opening, Conc	8030030	50.000	Ft
0200	Sidewalk Ramp, Conc, 4 inch	8030034	940.000	Sft
0210	_ Mailbox Post, Modified	8077050	30.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	284.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0240	Pavt Mrkg, Waterborne, 4 inch, White	8110231	24,865.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	16,512.000	Ft
0260	Pedestrian Type II Barricade, Temp	8120026	28.000	Ea
0270	Channelizing Device, 42 inch, Furn	8120030	70.000	Ea

0280	Channelizing Device, 42 inch, Oper	8120031	70.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	318.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	14,829.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	318.000	Ft
0350	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,698.000	Ft
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	740.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	740.000	Sft
0380	Traf Regulator Control	8120370	1.000	LSUM
0390	_ Slope Restoration	8167011	108.000	Syd
0400	_ Gate Box, Adj	8237050	6.000	Ea

Section: 2

0410	_ Bridge Deck HMA Surface Removal	5017011	238.000	Syd
0420	Membrane, Preformed Waterproofing	7100008	2,136.000	Sft



Schedule of Pay Items

Report v1

Letting Call: 200605 030

Letting Date: June 5, 2020

Contract ID: 70555-129687

Description: 3.00 mi of hot mix asphalt cold milling and resurfacing, trenching, shoulder widening, bridge deck surfacing and pavement markings on Adams Street from 48th Avenue east to 24th Avenue, Ottawa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129687A	20A0657	N/A	STL 70555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$131,800.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	26.000	Syd
0030	_ Approach, Class I, Driveway, Modified	2057050	33.000	Ea
0040	Approach, CI I, 6 inch	3070008	26.000	Syd
0050	_ Trenched Material Disposal	3077002	315.000	Sta
0060	_ Trenching, Modified	3077002	315.000	Sta
0070	_ Shoulder, Class II, Modified	3077011	10,050.000	Syd
0080	Dr Structure, Temp Lowering	4030390	3.000	Ea
0090	_ Dr Structure Cover, Adj, Case I, Modified	4067050	3.000	Ea
0100	Cold Milling HMA Surface	5010002	42,604.000	Syd
0110	Pavt for Butt Joints, Rem	5010008	3,155.000	Syd
0120	HMA, 2C	5010030	2,373.000	Ton
0130	HMA Approach	5010061	218.000	Ton
0140	HMA, LVSP	5010703	10,418.000	Ton
0150	_ Mailbox Post, Modified	8077050	52.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	31,390.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,330.000	Ft
0180	Channelizing Device, 42 inch, Furn	8120030	160.000	Ea
0190	Channelizing Device, 42 inch, Oper	8120031	160.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	14,030.000	Ft
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,376.000	Ft
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	336.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	336.000	Sft

0270	Traf Regulator Control	8120370	1.000	LSUM
0280	_ Slope Restoration	8167011	6,670.000	Syd

Section: 2

0290	_ Bridge Deck HMA Surface Removal	5017011	133.000	Syd
0300	Membrane, Preformed Waterproofing	7100008	1,196.000	Sft



Schedule of Pay Items

Report v1

Letting Call: 200605 031

Letting Date: June 5, 2020

Contract ID: 41000-206391

Description: 0.99 mi of hot mix asphalt base crushing, shaping, resurfacing and widening and pavement markings on 68th Street from Burlingame Avenue to Clyde Park Avenue, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206391A	20A0667	N/A	EDCF 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$90,100.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	23.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	120.000	Ft
0040	_ Storm Sewer, Abandon	2037001	180.000	Ft
0050	Curb and Gutter, Rem	2040020	150.000	Ft
0060	Sidewalk, Rem	2040055	100.000	Syd
0070	Embankment, CIP	2050010	430.000	Cyd
0080	Excavation, Earth	2050016	10,507.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0100	_ Roadway Grading	2057011	8,126.000	Syd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0120	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0130	_ Project Cleanup, Modified	2097051	1.000	LSUM
0140	Subbase, CIP	3010002	5,381.000	Cyd
0150	_ Aggregate Base, CIP	3027021	830.000	Cyd
0160	_ Aggregate Base, Modified	3027031	100.000	Ton
0170	Salv Crushed Material, LM	3050015	1,700.000	Cyd
0180	_ HMA Base Crushing and Shaping, Modified	3057011	8,500.000	Syd
0190	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0200	Culv End Sect, Conc, 18 inch	4010049	1.000	Ea
0210	Sewer, Cl E, 12 inch, Tr Det B	4020600	226.000	Ft
0220	Sewer, Cl E, 18 inch, Tr Det B	4020602	48.000	Ft
0230	Sewer Bulkhead, 12 inch	4021230	11.000	Ea
0240	Dr Structure Cover, Adj, Case 1	4030005	18.000	Ea
0250	Dr Structure, 48 inch dia	4030210	13.000	Ea
0260	Dr Structure, Temp Lowering	4030390	18.000	Ea
0270	_ Dr Structure Cover, Salvage	4037050	13.000	Ea

0280	_ Manhole Channel Protection	4037050	7.000	Ea
0290	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0300	_ Underdrain, Subbase, 6 inch, Modified	4047001	4,600.000	Ft
0310	HMA Surface, Rem	5010005	8,126.000	Syd
0320	HMA, 3C	5010031	4,382.000	Ton
0330	HMA, 5E3	5010057	2,629.000	Ton
0340	_ HMA Spillway	5017001	20.000	Ft
0350	Curb and Gutter, Conc, Det F4	8020038	100.000	Ft
0360	Detectable Warning Surface	8030010	50.000	Ft
0370	Curb Ramp Opening, Conc	8030030	100.000	Ft
0380	Sidewalk Ramp, Conc, 6 inch	8030036	300.000	Sft
0390	Sidewalk, Conc, 4 inch	8030044	570.000	Sft
0400	Post, Mailbox	8070095	2.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	200.000	Ft
0420	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	25.000	Ft
0430	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
0440	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,000.000	Ft
0450	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,100.000	Ft
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0480	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0490	Channelizing Device, 42 inch, Furn	8120030	125.000	Ea
0500	Channelizing Device, 42 inch, Oper	8120031	125.000	Ea
0510	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0520	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0530	Minor Traf Devices	8120170	1.000	LSUM
0540	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	5,000.000	Ft
0550	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	500.000	Ft
0560	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	10,000.000	Ft
0570	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	250.000	Ft
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	854.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	854.000	Sft
0600	Traf Regulator Control	8120370	1.000	LSUM
0610	Riprap, Plain	8130010	25.000	Syd
0620	Mulch Blanket, High Velocity	8160028	1,000.000	Syd
0630	Topsoil Surface, Salv, 4 inch	8160077	5,000.000	Syd
0640	_ Roadside Seeding	8167011	5,000.000	Syd
0650	Monument Box	8210001	1.000	Ea
0660	Monument Preservation	8210010	1.000	Ea
0670	Water Shutoff, Adj, Case 2	8230422	7.000	Ea
0680	_ Well Brine, 26%	8507022	6,375.000	Gal



Schedule of Pay Items

Report v1

Letting Call: 200605 032

Letting Date: June 5, 2020

Contract ID: 13082-209954

Description: Hot mix asphalt overlay, full depth deck and pier patching, concrete surface coating and pavement markings on 8 bridges, Calhoun and Kalamazoo Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209954A	N/A	N/A	M 13082

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$48,000.00	1500001	1.000	LSUM
0020	Rem and Disposal of Asbestos Materials	2040002	20,000.000	Dir
0030	Asbestos Survey (B01 of 39102)	2040003	1.000	LSUM
0040	Asbestos Survey (S01-3 of 13082)	2040003	1.000	LSUM
0050	Asbestos Survey (S01-4 of 13082)	2040003	1.000	LSUM
0060	Asbestos Survey (S02-3 of 13082)	2040003	1.000	LSUM
0070	Asbestos Survey (S02-4 of 13082)	2040003	1.000	LSUM
0080	Asbestos Survey (S03-3 of 13082)	2040003	1.000	LSUM
0090	Asbestos Survey (S03-4 of 13082)	2040003	1.000	LSUM
0100	Asbestos Survey (S04 of 13082)	2040003	1.000	LSUM
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	190.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,892.000	Ft
0130	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,450.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	190.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,892.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,450.000	Ft
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0210	Ltg for Night Work	8120160	1.000	LSUM
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,400.000	Ft
0240	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft

0270	PTS System, Temp, Furn	8120270	1.000	Ea
0280	PTS System, Temp, Oper	8120271	1.000	Ea
0290	Sign Cover	8120310	10.000	Ea
0300	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0310	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0320	Sign, Type A, Temp, Prismatic, Furn	8120340	1,567.000	Sft
0330	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	1,555.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM

Section: 2

0360	HMA Surface, Rem	5010005	697.000	Syd
0370	Pavt for Butt Joints, Rem	5010008	43.000	Syd
0380	HMA Approach	5010061	98.000	Ton
0390	_ Conc, Deck Surface Repr	7067021	90.000	Cyd
0400	Substructure Horizontal Surface Sealer (S04 of 13082)	7100030	87.000	Syd
0410	Hand Chipping, Deep	7120004	796.000	Syd
0420	Hand Chipping, Other Than Deck	7120007	154.000	Cft
0430	Patch, Full Depth	7120010	16.000	Cyd
0440	Patch, Forming	7120017	862.000	Sft
0450	Patching Conc, C-L	7120112	5.000	Cyd
0460	_ Hand Chipping, Full Depth	7127020	336.000	Cft



Schedule of Pay Items

Report v1

Letting Call: 200605 033

Letting Date: June 5, 2020

Contract ID: 58034-210129

Description: 4.16 mi of concrete pavement repairs and pavement markings on US-23 from School Road to Ida Center Road, Monroe County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210129A	N/A	N/A	M 58034

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$47,800.00	1500001	1.000	LSUM
0020	Joint, Contraction, Cp	6020200	2,248.000	Ft
0030	Cement	6030005	106.000	Ton
0040	Joint, Contraction, Crg	6030020	2,060.000	Ft
0050	Lane Tie, Epoxy Anchored	6030030	925.000	Ea
0060	Non-Chloride Accelerator	6030035	441.000	Gal
0070	Pavt Repr, Nonreinf Conc, 12 inch	6030052	2,732.000	Syd
0080	Pavt Repr, Rem	6030080	2,732.000	Syd
0090	Saw Cut, Intermediate	6030090	5,279.000	Ft
0100	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	10,000.000	Ft
0110	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	40,000.000	Ft
0120	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	40,000.000	Ft
0130	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	386.000	Ft
0140	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,542.000	Ft
0150	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0160	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0180	Lighted Arrow, Type C, Standby	8120142	1.000	Ea
0190	Ltg for Night Work	8120160	1.000	LSUM
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Mobile Attenuator	8120180	1.000	Ea
0220	Plastic Drum, Fluorescent, Furn	8120252	800.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	800.000	Ea
0240	Sign Cover	8120310	10.000	Ea
0250	Sign Cover, Type 1	8120320	2.000	Ea
0260	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0270	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea

0280	Sign, Type A, Temp, Prismatic, Furn	8120340	144.000	Sft
0290	Sign, Type A, Temp, Prismatic, Oper	8120341	144.000	Sft
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	1,260.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	1,260.000	Sft
0320	_ Temp Rumble Strips (Orange)	8127001	1,350.000	Ft
0330	Contractor Staking, Road Only	8240007	1.000	LSUM
0340	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0350	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0360	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr

**Schedule of Pay Items**

Report v1

Letting Call: 200605 034**Letting Date:** June 5, 2020**Contract ID:** 25042-210208**Description:** 0.95 mi of hot mix asphalt cold milling and resurfacing, concrete pavement and joint repairs, drainage work and pavement markings on I-69 and US-23 at various locations, Genesee County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
210208A	N/A	N/A	M 25042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$99,000.00	1500001	1.000	LSUM
0020	Dr Structure Cover, Adj, Case 1, Modified	4030004	10.000	Ea
0030	Dr Structure Cover, Type DX	4030030	10.000	Ea
0040	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0050	Cold Milling HMA Surface	5010002	2,382.000	Syd
0060	HMA Quality Initiative	5010007	10,810.000	Dlr
0070	Longitudinal Joint Density Quality Initiative	5010018	12,000.000	Dlr
0080	Hand Patching	5010025	455.000	Ton
0090	HMA, 4E10	5010052	4,700.000	Ton
0100	HMA, 5E3	5010057	250.000	Ton
0110	_ Pavt Joint and Crack Repr, Det 7, Special	5017001	1,144.000	Ft
0120	_ Pavt Joint and Crack Repr, Det 8, Special	5017001	1,964.000	Ft
0130	Joint, Contraction, Cp	6020200	680.000	Ft
0140	Cold Milling Conc Pavt	6030014	37,570.000	Syd
0150	Joint, Contraction, Crg	6030020	1,350.000	Ft
0160	Lane Tie, Epoxy Anchored	6030030	230.000	Ea
0170	Pavt Repr, Nonreinf Conc, 12 inch	6030052	320.000	Syd
0180	Pavt Repr, Rem	6030080	460.000	Syd
0190	Saw Cut, Intermediate	6030090	20.000	Ft
0200	_ Pavt Patching Conc, Spec	6037021	60.000	Cyd
0210	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	75.000	Ft
0220	Pavt Mrkg, Waterborne, 6 inch, White	8110233	16,440.000	Ft
0230	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	14,100.000	Ft
0240	Pavt Mrkg, Waterborne, 12 inch, White	8110237	4,910.000	Ft
0250	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	16,440.000	Ft
0260	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	14,100.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	4,910.000	Ft

0280	Witness, Log, \$1,000.00	8110350	1,000.000	Dir
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0310	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	450.000	Ea
0320	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	450.000	Ea
0330	Lighted Arrow, Type C, Furn	8120140	9.000	Ea
0340	Lighted Arrow, Type C, Oper	8120141	9.000	Ea
0350	Ltg for Night Work	8120160	1.000	LSUM
0360	Minor Traf Devices	8120170	1.000	LSUM
0370	Pavt Mrkg Cover, Type R, Black	8120200	1,200.000	Ft
0380	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	3,500.000	Ft
0390	Plastic Drum, Fluorescent, Furn	8120252	175.000	Ea
0400	Plastic Drum, Fluorescent, Oper	8120253	175.000	Ea
0410	Sign Cover	8120310	50.000	Ea
0420	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	5.000	Ea
0430	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	5.000	Ea
0440	Sign, Type A, Temp, Prismatic, Furn	8120340	56.000	Sft
0450	Sign, Type A, Temp, Prismatic, Oper	8120341	56.000	Sft
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	4,549.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	4,549.000	Sft
0480	Speed Radar Trailer, Temp	8122028	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200605 035

Letting Date: June 5, 2020

Contract ID: 39102-210156

Description: 0.38 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-89 from the intersection of M-343 easterly to west of Hatton Drive in the village of Richland, Kalamazoo County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210156A	N/A	N/A	M 39102

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Cold Milling HMA Surface	5010002	10,269.000	Syd
0020	HMA Quality Initiative	5010007	2,320.000	Dlr
0030	HMA, 4E1	5010050	1,100.000	Ton
0040	HMA Approach	5010061	60.000	Ton
0050	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	160.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	22.000	Ft
0070	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	900.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,800.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,600.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	900.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,800.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,600.000	Ft
0150	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0160	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	75.000	Ea
0170	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	75.000	Ea
0180	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	500.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0230	Sign Cover	8120310	5.000	Ea
0240	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0250	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	408.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	408.000	Sft

0280	Traf Regulator Control	8120370	1.000	LSUM
0290	Monument Box Adjust	8210005	1.000	Ea
0300	Contractor Staking, Road Only	8240007	1.000	LSUM
0310	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0320	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0330	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr

**Schedule of Pay Items**

Report v1

Letting Call: 200605 036**Letting Date:** June 5, 2020**Contract ID:** 22000-129712**Description:** 0.61 mi of hot mix asphalt crush, shape and resurface and pavement markings on Pine Creek Road east of 15th Avenue in the city of Norway, Dickinson County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
129712A	20A0686	N/A	EDD 22000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$19,600.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	450.000	Ft
0030	HMA Base Crushing and Shaping	3050002	8,750.000	Syd
0040	Shoulder, CI II, 3 inch	3070125	1,450.000	Syd
0050	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0060	HMA Approach	5010061	160.000	Ton
0070	HMA, LVSP	5010703	1,350.000	Ton
0080	Guardrail, Type MGS-8	8070004	350.000	Ft
0090	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0100	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	90.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,450.000	Ft
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0140	Lighted Arrow, Type B, Furn	8120130	1.000	Ea
0150	Lighted Arrow, Type B, Oper	8120131	1.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0180	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	250.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	250.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0220	Slope Restoration, Type A	8160100	1,450.000	Syd

**Schedule of Pay Items**

Report v1

Letting Call: 200605 037**Letting Date:** June 5, 2020**Contract ID:** 73000-130425**Description:** 0.22 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk, aggregate base, storm sewer and pavement markings on Freeland Road at River Road, Saginaw County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
130425A	20A0695	N/A	STUL 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$91,700.00	1500001	1.000	LSUM
0020	_ Clearing, Special	2017011	231.000	Syd
0030	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0040	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	3.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0070	Dr Structure, Rem	2030011	4.000	Ea
0080	Sewer, Rem, Less than 24 inch	2030015	331.000	Ft
0090	Sewer, Rem, 24 inch to 48 inch	2030016	369.000	Ft
0100	Curb and Gutter, Rem	2040020	512.000	Ft
0110	Sidewalk, Rem	2040055	330.000	Syd
0120	Embankment, CIP	2050010	1,504.000	Cyd
0130	Excavation, Earth	2050016	3,157.000	Cyd
0140	_ Subgrade Undercutting, 3 by 1	2057021	250.000	Cyd
0150	_ Subgrade Undercutting, Type II, Modified	2057021	700.000	Cyd
0160	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0170	Erosion Control, Inlet Protection, Geotextile and Stone	2080022	4.000	Ea
0180	Erosion Control, Sediment Trap	2080034	1.000	Ea
0190	Erosion Control, Silt Fence	2080036	1,056.000	Ft
0200	_ Aggregate Base, 4 inch, Modified	3027011	460.000	Syd
0210	_ Aggregate Base, Modified	3027031	4,245.000	Ton
0220	Maintenance Gravel	3060020	100.000	Ton
0230	Shoulder, CI II, 6 inch	3070128	91.000	Syd
0240	_ Biaxial Geogrid	3087011	200.000	Syd
0250	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0260	Culv End Sect, Grate	4010083	120.000	Lb
0270	Sewer, CI IV, 12 inch, Tr Det B	4020987	301.000	Ft

0280	Sewer, CI IV, 18 inch, Tr Det B	4020989	107.000	Ft
0290	Sewer, CI IV, 48 inch, Tr Det B	4020997	371.000	Ft
0300	Sewer Tap, 12 inch	4021204	1.000	Ea
0310	Sewer Tap, 48 inch	4021211	2.000	Ea
0320	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0330	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0340	Dr Structure Cover, Type B	4030010	2.000	Ea
0350	Dr Structure Cover, Type C	4030015	13.000	Ea
0360	Dr Structure Cover, Type D	4030025	1.000	Ea
0370	Dr Structure Cover, Type G	4030040	1.000	Ea
0380	Dr Structure, 24 inch dia	4030200	7.000	Ea
0390	Dr Structure, 48 inch dia	4030210	6.000	Ea
0400	Dr Structure, 72 inch dia	4030230	4.000	Ea
0410	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0420	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0430	Dr Structure, Tap, 18 inch	4030318	2.000	Ea
0440	_ Sanitary Structure Cover, Adj, Case 1	4037050	2.000	Ea
0450	Underdrain, Subgrade, 6 inch	4040073	2,308.000	Ft
0460	Underdrain Outlet, 6 inch	4040093	183.000	Ft
0470	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0480	HMA Surface, Rem	5010005	5,186.000	Syd
0490	HMA, 4E3	5010051	895.000	Ton
0500	HMA, 5E3	5010057	448.000	Ton
0510	HMA Approach	5010061	176.000	Ton
0520	HMA, Temp Pavt (LVSP)	5020807	202.000	Ton
0530	Joint, Expansion, E2	6020207	83.000	Ft
0540	Joint, Plane-of-Weakness, W	6020211	327.000	Ft
0550	_ Conc Pavt, Decorative, Nonreinf, 8 inch, Modified	6027011	685.000	Syd
0560	Curb, Conc, Det E1	8020001	158.000	Ft
0570	Curb and Gutter, Conc, Det F4	8020038	571.000	Ft
0580	Driveway Opening, Conc, Det M	8020050	206.000	Ft
0590	_ Curb and Gutter, Conc, Det D2, Modified	8027001	1,151.000	Ft
0600	_ Curb and Gutter, Conc, Det D2, Reversed	8027001	1,009.000	Ft
0610	_ Spillway, Conc, Modified	8027001	23.000	Ft
0620	Curb Ramp Opening, Conc	8030030	80.000	Ft
0630	Sidewalk Ramp, Conc, 6 inch	8030036	427.000	Sft
0640	Sidewalk, Conc, 4 inch	8030044	3,209.000	Sft
0650	_ Detectable Warning Surface, Modified	8037001	64.000	Ft
0660	_ Sidewalk Ramp, Conc, 8 inch	8037010	46.000	Sft
0670	Post, Steel, 3 lb	8100371	714.000	Ft
0680	Sign, Type IIB	8100399	32.000	Sft
0690	Sign, Type III, Rem	8100403	23.000	Ea
0700	Sign, Type IIIA	8100404	32.000	Sft
0710	Sign, Type IIIB	8100405	169.000	Sft
0720	_ Post Hole Through Conc. For Steel Post- 6 Inch	8107050	16.000	Ea

	Diameter			
0730	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	36.000	Ft
0740	Pavt Mrkg, Ovly Cold Plastic, Yield	8110048	4.000	Ea
0750	Recessing Pavt Mrkg, Longit	8110450	2,381.000	Ft
0760	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 6 inch, White	8110491	2,399.000	Ft
0770	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 4 inch, Yellow	8110494	2,293.000	Ft
0780	_ Pavt Mrkg, Ovly Cold Plastic, 24 inch, Crosswalk	8117001	96.000	Ft
0790	_ Pavt Mrkg, Ovly Cold Plastic, 6 inch, Cross Hatching, Yellow	8117001	109.000	Ft
0800	_ Pavt Mrkg, Ovly Cold Plastic, 25 MPH Ahead	8117050	4.000	Ea
0810	_ Pavt Mrkg, Ovly Cold Plastic, Yield Triangle	8117050	16.000	Ea
0820	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0830	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0840	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	2.000	Ea
0850	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	2.000	Ea
0860	Conc Barrier, Temp, Furn	8120081	152.000	Ft
0870	Conc Barrier, Temp, Oper	8120082	152.000	Ft
0880	Culv, Temp	8120090	1.000	Ea
0890	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0900	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0910	Minor Traf Devices	8120170	1.000	LSUM
0920	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,420.000	Ft
0930	Plastic Drum, High Intensity, Furn	8120250	80.000	Ea
0940	Plastic Drum, High Intensity, Oper	8120251	80.000	Ea
0950	PTS System, Temp, Furn	8120270	2.000	Ea
0960	PTS System, Temp, Oper	8120271	2.000	Ea
0970	Sign Cover	8120310	10.000	Ea
0980	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0990	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
1000	Sign, Type B, Temp, Prismatic, Furn	8120350	880.000	Sft
1010	Sign, Type B, Temp, Prismatic, Oper	8120351	756.000	Sft
1020	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	238.000	Sft
1030	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	238.000	Sft
1040	Traf Regulator Control	8120370	1.000	LSUM
1050	Riprap, Plain	8130010	9.000	Syd
1060	_ Decorative Stone	8137011	136.000	Syd
1070	_ Slope Restoration	8167011	3,093.000	Syd
1080	Conduit, Schedule 40, 2 inch	8190147	425.000	Ft
1090	Monument Box Adjust	8210005	3.000	Ea
1100	Hydrant, Relocate, Case 1	8230095	1.000	Ea
1110	Water Main, DI, 6 inch, Tr Det G	8230151	20.000	Ft
1120	_ Water Main Conflict, 8 inch	8237050	1.000	Ea

1130

_ Water Shutoff, Adj, Modified

8237050

6.000

Ea



Schedule of Pay Items

Report v1

Letting Call: 200605 038

Letting Date: June 5, 2020

Contract ID: 50000-206438

Description: 0.51 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, curb and gutter and pavement markings on 10 Mile Road from I-94 to Kelly Road, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206438A	20A0651	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$125,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	1,780.000	Ft
0030	Sidewalk, Rem	2040055	410.000	Syd
0040	_ Pavt, Rem, Special	2047011	190.000	Syd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	38.000	Ea
0060	Project Cleanup	2090001	1.000	LSUM
0070	_ Aggregate Base Repair, Modified	3027031	80.000	Ton
0080	Dr Structure Cover, Type D	4030025	11.000	Ea
0090	Dr Structure Cover, Type K	4030050	27.000	Ea
0100	Dr Structure, Cleaning	4030290	47.000	Ea
0110	Dr Structure, Temp Lowering	4030390	46.000	Ea
0120	_ Dr Structure, Adj, Add Depth, Modified	4037001	37.000	Ft
0130	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	47.000	Ea
0140	_ Dr Structure Cover, Type B, Modified	4037050	7.000	Ea
0150	_ External Structure Wrap, Modified	4037050	4.000	Ea
0160	Pavt, Cleaning	5010001	1.000	LSUM
0170	Pavt Joint and Crack Repr, Det 7	5010020	13,700.000	Ft
0180	Hand Patching	5010025	560.000	Ton
0190	HMA, 4E3	5010051	1,670.000	Ton
0200	HMA, 5E3	5010057	1,670.000	Ton
0210	HMA Approach	5010061	210.000	Ton
0220	_ Cold Milling Existing Pavement, 3 inch Deep Modified	5017011	17,800.000	Syd
0230	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	190.000	Syd
0240	Lane Tie, Epoxy Anchored	6030030	3,610.000	Ea
0250	Pavt Repr, Nonreinf Conc, 7 inch	6030042	3,560.000	Syd
0260	_ Pavt Repr, Rem, Modified	6037011	3,560.000	Syd
0270	Curb and Gutter, Conc, Det F4	8020038	970.000	Ft

0280	Driveway Opening, Conc, Det M	8020050	810.000	Ft
0290	_ Expansion Joint Filler, 1.0 in x 8 in	8027001	500.000	Ft
0300	Curb Ramp Opening, Conc	8030030	220.000	Ft
0310	_ Sidewalk Ramp, ADA, Modified	8037010	1,425.000	Sft
0320	_ Sidewalk Ramp, Conc, 4 inch, Modified	8037010	2,900.000	Sft
0330	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1,480.000	Ft
0340	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	6,885.000	Ft
0350	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	480.000	Ft
0360	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	240.000	Ft
0370	Rem Spec Mrkg	8110343	270.000	Sft
0380	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	3.000	Ea
0390	Pavt Mrkg, Polyurea, Only	8110410	3.000	Ea
0400	Recessing Pavt Mrkg, Longit	8110450	8,365.000	Ft
0410	Recessing Pavt Mrkg, Transv	8110451	780.000	Sft
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0440	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0450	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	6,885.000	Ft
0480	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,480.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	864.000	Ft
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,296.000	Ft
0510	Plastic Drum, High Intensity, Furn	8120250	180.000	Ea
0520	Plastic Drum, High Intensity, Oper	8120251	180.000	Ea
0530	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0540	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0550	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0560	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0570	Traf Regulator Control	8120370	1.000	LSUM
0580	_ Turf Establishment, Modified	8167011	1,600.000	Syd
0590	Monument Box Adjust	8210005	1.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200605 039**Letting Date:** June 5, 2020**Contract ID:** 25000-207352

Description: Installation of signal backplates, video detection systems and video detection cameras on Saginaw Street at various intersections in the city of Grand Blanc, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207352A	20A0652	N/A	HSIP 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$28,900.00	1500001	1.000	LSUM
0020	Channelizing Device, 42 inch, Furn	8120030	30.000	Ea
0030	Channelizing Device, 42 inch, Oper	8120031	30.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Sign Cover	8120310	4.000	Ea
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0100	Traf Regulator Control	8120370	1.000	LSUM
0110	Case Sign, Rem	8200020	1.000	Ea
0120	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	1.000	Ea
0130	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0140	TS, Mast Arm Mtd, Rem	8200177	4.000	Ea
0150	TS, Span Wire Mtd, Rem	8200182	5.000	Ea
0160	TS, One Way Mast Arm Mtd, Salv	8200251	4.000	Ea
0170	TS, One Way Span Wire Mtd (LED)	8200313	2.000	Ea
0180	TS, Two Way Span Wire Mtd (LED)	8200322	3.000	Ea
0190	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
0200	Video Traf Detection System, Rem	8200383	7.000	Ea
0210	Video Traf Detection Camera, Rem	8200384	24.000	Ea
0220	Bracket, Truss, Rem	8200388	1.000	Ea
0230	Backplate, TS	8200501	63.000	Ea
0240	_ Video Detection Camera, Grand Blanc	8207050	23.000	Ea
0250	_ Video Detection System, Grand Blanc	8207050	7.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200605 040**Letting Date:** June 5, 2020**Contract ID:** 44000-209447

Description: 0.49 mi of hot mix asphalt base crush, shape and resurfacing, concrete curb and gutter and pavement markings on Millville Road from Genesee Street to Oregon Road in the city of Lapeer, Lapeer County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209447A	20A0674	N/A	STUL 44000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$88,000	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0030	Dr Structure, Rem	2030011	3.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	110.000	Ft
0050	Curb and Gutter, Rem	2040020	822.000	Ft
0060	Ditch Cleanout	2050006	10.000	Sta
0070	Excavation, Earth	2050016	3,315.000	Cyd
0080	_ Subgrade Undercutting, Type II, Modified	2057021	100.000	Cyd
0090	Erosion Control, Check Dam, Stone	2080012	24.000	Ft
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	21.000	Ea
0110	Erosion Control, Sediment Trap	2080034	3.000	Ea
0120	Erosion Control, Silt Fence	2080036	923.000	Ft
0130	Subbase, CIP	3010002	68.000	Cyd
0140	_ HMA Base Crushing and Shaping, Modified	3057011	13,616.000	Syd
0150	Geotextile, Stabilization	3080010	2,500.000	Syd
0160	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0170	Culv, CI F, 12 inch	4010607	120.000	Ft
0180	Sewer, CI A, 12 inch, Tr Det A	4020004	15.000	Ft
0190	Sewer, CI E, 12 inch, Tr Det B	4020600	156.000	Ft
0200	Sewer Tap, 12 inch	4021204	2.000	Ea
0210	Dr Structure Cover, Type B	4030010	6.000	Ea
0220	Dr Structure Cover, Type K	4030050	7.000	Ea
0230	Dr Structure Cover, Type Q	4030065	3.000	Ea
0240	Dr Structure, Tap, 6 inch	4030306	8.000	Ea
0250	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0260	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	12.000	Ea
0270	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	3.000	Ea

0280	_ Dr Structure, 24 inch dia, Modified	4037050	3.000	Ea
0290	_ Dr Structure, 48 inch dia, Modified	4037050	3.000	Ea
0300	Underdrain, Subbase, 6 inch	4040063	3,525.000	Ft
0310	Underdrain Outlet, 6 inch	4040093	300.000	Ft
0320	Underdrain, Outlet Ending, 6 inch	4040113	6.000	Ea
0330	Cold Milling HMA Surface	5010002	842.000	Syd
0340	HMA Surface, Rem	5010005	462.000	Syd
0350	Hand Patching	5010025	8.000	Ton
0360	HMA, 3C	5010031	3,680.000	Ton
0370	HMA, 4C	5010032	1,330.000	Ton
0380	Driveway, Reinf Conc, 8 inch	8010003	184.000	Syd
0390	Driveway, Nonreinf Conc, 6 inch	8010005	376.000	Syd
0400	Curb and Gutter, Conc, Det F2	8020036	2,792.000	Ft
0410	Driveway Opening, Conc, Det M	8020050	167.000	Ft
0420	Shoulder Gutter, Conc, Det 1	8020055	5.000	Ea
0430	Post, Mailbox	8070095	13.000	Ea
0440	Post, Steel, 3 lb	8100371	252.000	Ft
0450	Sign, Type IIB	8100399	20.000	Sft
0460	Sign, Type III, Rem	8100403	10.000	Ea
0470	Sign, Type IIIA	8100404	18.000	Sft
0480	Sign, Type IIIB	8100405	66.000	Sft
0490	Pavt Mrkg, Polyurea, 4 inch, White	8110091	953.000	Ft
0500	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	6,087.000	Ft
0510	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	148.000	Ft
0520	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	81.000	Ft
0530	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
0540	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	4.000	Ea
0550	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0560	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0570	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0580	Dust Palliative, Applied	8120100	10.000	Ton
0590	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0600	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0610	Minor Traf Devices	8120170	1.000	LSUM
0620	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0630	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	686.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	686.000	Sft
0660	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	207.000	Sft
0670	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	207.000	Sft
0680	Traf Regulator Control	8120370	1.000	LSUM
0690	Riprap, Plain	8130010	72.000	Syd
0700	_ Turf Establishment, Performance	8167002	25.000	Sta

0710	Monument Box	8210001	1.000	Ea
0720	Monument Preservation	8210010	1.000	Ea
0730	Gate Well,Rem	8230076	1.000	Ea
0740	_ Gate Box, Rem	8237050	4.000	Ea
0750	_ Audio-Video Construction Area Survey	8507051	1.000	LSUM

**Schedule of Pay Items**

Report v1

Letting Call: 200605 041**Letting Date:** June 5, 2020**Contract ID:** 27000-209146

Description: 1.00 mi of hot mix asphalt crushing, shaping and resurfacing, aggregate base, gravel shoulders and railroad crossing removal and pavement markings on Planter Road from Thomaston Road to Chippewa Drive and Chippewa Drive from Planter Road to the end of Chippewa Drive, Gogebic County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209146A	N/A	N/A	EDD 27000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$38,900.00	1500001	1.000	LSUM
0020	Track, Rem	2040065	200.000	Ft
0030	Excavation, Earth	2050016	670.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	74.000	Cyd
0050	Aggregate Base, 4 inch	3020010	8,560.000	Syd
0060	Aggregate Base, 10 inch	3020026	1,100.000	Syd
0070	HMA Base Crushing and Shaping	3050002	10,200.000	Syd
0080	Material, Surplus and Unsuitable, Rem, LM	3050010	50.000	Cyd
0090	Approach, CI II, 4 inch	3070026	100.000	Syd
0100	Shoulder, CI II, 3 inch	3070125	700.000	Syd
0110	Shoulder, CI II, 4 inch	3070126	1,560.000	Syd
0120	Geotextile, Stabilization	3080010	925.000	Syd
0130	Hand Patching	5010025	40.000	Ton
0140	HMA, 4E1	5010050	990.000	Ton
0150	HMA, 5E1	5010056	1,440.000	Ton
0160	HMA Approach	5010061	100.000	Ton
0170	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,000.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,120.000	Ft
0190	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	404.000	Ft
0230	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	280.000	Ft
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	356.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	356.000	Sft

0260	Traf Regulator Control	8120370	1.000	LSUM
0270	_ Railroad Protection, at Grade Crossing	8507060	20,000.000	Dir

**Schedule of Pay Items**

Report v1

Letting Call: 200605 042**Letting Date:** June 5, 2020**Contract ID:** 38000-130205

Description: 0.72 mi of hot mix asphalt cold milling and resurfacing, cold-in-place recycling, shoulder widening and pavement markings on Springport Road from County Farm Road to Rives Junction Road, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130205A	20A0713	N/A	STUL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$33,000.00	1500001	1.000	LSUM
0020	Embankment, CIP	2050010	20.000	Cyd
0030	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0040	Erosion Control, Silt Fence	2080036	200.000	Ft
0050	Aggregate Base, 6 inch	3020016	300.000	Syd
0060	Approach, CI I	3070001	11.000	Ton
0070	Shoulder, CI II	3070121	95.000	Ton
0080	HMA Surface, Rem	5010005	220.000	Syd
0090	Pavt for Butt Joints, Rem	5010008	820.000	Syd
0100	HMA, 4E3	5010051	1,884.000	Ton
0110	HMA, 5E3	5010057	1,198.000	Ton
0120	Post, Mailbox	8070095	5.000	Ea
0130	Delineator Reflector, Green	8100133	2.000	Ea
0140	Post, Rigid, Delineator	8100361	2.000	Ea
0150	Post, Steel, 3 lb	8100371	162.000	Ft
0160	Sign, Type II, Rem	8100397	2.000	Ea
0170	Sign, Type IIB	8100399	20.000	Sft
0180	Sign, Type III, Rem	8100403	3.000	Ea
0190	Sign, Type IIIB	8100405	36.000	Sft
0200	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	2.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0250	Pavt Mrkg, Thermopl, 4 inch, White	8110195	7,325.000	Ft
0260	Pavt Mrkg, Thermopl, 4 inch, Yellow	8110196	7,700.000	Ft
0270	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr

0280	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0290	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	300.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,100.000	Ft
0330	Sign, Portable, Changeable Message, Furn	8120330	8.000	Ea
0340	Sign, Portable, Changeable Message, Oper	8120331	8.000	Ea
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	358.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	358.000	Sft
0370	Traf Regulator Control	8120370	1.000	LSUM
0380	Slope Restoration, Type B	8160101	250.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200605 043

Letting Date: June 5, 2020

Contract ID: 06000-207217

Description: 1.05 mi of hot mix asphalt crush, shape and resurfacing, culverts, drainage, guardrail, signing and pavement markings on Pine River Road from east LaClair Road to the Pine River, Arenac County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207217A	20A0714	N/A	HRRR 06000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$46,100.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0040	Fence, Rem	2040025	300.000	Ft
0050	Guardrail, Rem	2040035	942.000	Ft
0060	_ Machine Grading, Modified	2057002	56.000	Sta
0070	Erosion Control, Check Dam, Stone	2080012	120.000	Ft
0080	Erosion Control, Sediment Trap	2080034	10.000	Ea
0090	Erosion Control, Silt Fence	2080036	4,350.000	Ft
0100	Project Cleanup	2090001	1.000	LSUM
0110	_ Aggregate Base, Modified	3027031	3,600.000	Ton
0120	HMA Base Crushing and Shaping	3050002	14,500.000	Syd
0130	_ Approach, CL I, Modified	3077031	202.000	Ton
0140	Culv End Sect, Metal, 15 inch	4010095	1.000	Ea
0150	Culv End Sect, Metal, 18 inch	4010096	8.000	Ea
0160	Culv End Sect, Metal, 30 inch	4010099	4.000	Ea
0170	Culv End Sect, Metal, 36 inch	4010100	2.000	Ea
0180	Culv, CI A, 12 inch	4010131	46.000	Ft
0190	Culv, CI A, 15 inch	4010132	127.000	Ft
0200	Culv, CI A, 24 inch	4010134	86.000	Ft
0210	Culv, CI A, 30 inch	4010135	55.000	Ft
0220	Sewer Tap, 12 inch	4021204	1.000	Ea
0230	HMA, 13A	5010033	3,355.000	Ton
0240	HMA Approach	5010061	43.000	Ton
0250	Guardrail, Type B	8070000	2,363.000	Ft
0260	Guardrail, Curved, Type B	8070010	61.000	Ft
0270	Guardrail Approach Terminal, Type 2B	8070042	5.000	Ea

0280	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0290	Guardrail Reflector	8070080	160.000	Ea
0300	Post, Mailbox	8070095	15.000	Ea
0310	_ Enhanced Delineation, Bidirectional, Guardrail, Channel Mount	8077001	445.000	Ft
0320	Post, Steel, 3 lb	8100371	770.000	Ft
0330	Sign, Type IIB	8100399	48.000	Sft
0340	Sign, Type IIIB	8100405	235.000	Sft
0350	Reflective Panel for Permanent Sign Support, 3 foot	8100613	14.000	Ea
0360	Reflective Panel for Permanent Sign Support, 6 foot	8100616	65.000	Ea
0370	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,890.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,140.000	Ft
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0410	Channelizing Device, 42 inch, Furn	8120030	110.000	Ea
0420	Channelizing Device, 42 inch, Oper	8120031	110.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	220.000	Ft
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	219.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	219.000	Sft
0470	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	156.000	Sft
0480	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	156.000	Sft
0490	Riprap, Plain	8130010	42.000	Syd
0500	_ Mulch Blanket, High Velocity, Modified	8167011	170.000	Syd
0510	_ Slope Restoration, Modified	8167011	9,500.000	Syd

**Schedule of Pay Items**

Report v1

Letting Call: 200605 044**Letting Date:** June 5, 2020**Contract ID:** 23000-129911**Description:** 2.00 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter and pavement markings on Michigan Avenue from Creyts Road to Waverly Road, Eaton County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
129911A	20A0633	N/A	STU 23000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$50,100.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	1.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	17.000	Ft
0040	Curb and Gutter, Rem	2040020	383.000	Ft
0050	Sidewalk, Rem	2040055	435.000	Syd
0060	Excavation, Earth	2050016	25.000	Cyd
0070	Subbase, CIP	3010002	12.000	Cyd
0080	Aggregate Base	3020001	10.000	Ton
0090	Sewer, CI III, 12 inch, Tr Det B	4020866	27.000	Ft
0100	Dr Structure Cover, Adj, Case 1	4030005	35.000	Ea
0110	Dr Structure Cover, Type B	4030010	1.000	Ea
0120	Dr Structure Cover, Type K	4030050	1.000	Ea
0130	Dr Structure, 48 inch dia	4030210	2.000	Ea
0140	Dr Structure, Temp Lowering	4030390	35.000	Ea
0150	Underdrain, Subbase, 6 inch	4040063	75.000	Ft
0160	Cold Milling HMA Surface	5010002	38,250.000	Syd
0170	HMA Surface, Rem	5010005	30.000	Syd
0180	Hand Patching	5010025	8.000	Ton
0190	HMA, 13A	5010033	3,160.000	Ton
0200	Micro-Surface, Single Cse	5040010	18,000.000	Syd
0210	Curb and Gutter, Conc, Det F4	8020038	109.000	Ft
0220	Curb Ramp Opening, Conc	8030030	275.000	Ft
0230	Sidewalk Ramp, Conc, 6 inch	8030036	1,691.000	Sft
0240	Sidewalk, Conc, 4 inch	8030044	4,487.000	Sft
0250	_ Detectable Warning Surface, Modified	8037001	197.000	Ft
0260	_ Sidewalk Grading	8037001	1,017.000	Ft
0270	_ Block Wall, Landscape, Nonreinf	8037010	360.000	Sft

0280	Post, Steel, 3 lb	8100371	40.000	Ft
0290	Sign, Type IIIB	8100405	22.000	Sft
0300	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	46.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	46.000	Ea
0320	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	615.000	Ft
0330	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	800.000	Ft
0340	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	60.000	Ft
0350	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	288.000	Ft
0360	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	206.000	Ft
0370	Pavt Mrkg, Waterborne, 4 inch, White	8110231	24,340.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	25,825.000	Ft
0390	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	5.000	Ea
0400	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	4.000	Ea
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0430	Pedestrian Type II Barricade, Temp	8120026	38.000	Ea
0440	Channelizing Device, 42 inch, Furn	8120030	75.000	Ea
0450	Channelizing Device, 42 inch, Oper	8120031	75.000	Ea
0460	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0470	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft
0500	Plastic Drum, High Intensity, Furn	8120250	12.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	12.000	Ea
0520	Sign, Type B, Temp, Prismatic, Furn	8120350	1,343.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	1,343.000	Sft
0540	Traf Regulator Control	8120370	1.000	LSUM
0550	_ Slope Restoration, Modified	8167011	750.000	Syd
0560	Pushbutton and Sign	8200121	1.000	Ea
0570	TS, Pedestrian, One Way Bracket Arm Mtd	8200225	1.000	Ea
0580	Monument Box Adjust	8210005	2.000	Ea
0590	Water Shutoff, Adj, Case 1	8230421	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200605 045

Letting Date: June 5, 2020

Contract ID: 38000-207164

Description: 3.00 mi of hot mix asphalt resurfacing, shoulder widening, ditching, replace driveway culverts and pavement markings on King Road from Mathews Road to M-60, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207164A	20A0681	N/A	STUL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$122,200.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	45.000	Ea
0030	Pavt, Rem	2040050	300.000	Syd
0040	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0050	_ Station Grading	2057002	314.000	Sta
0060	_ Subgrade Undercutting, Special	2057021	250.000	Cyd
0070	Erosion Control, Silt Fence	2080036	7,000.000	Ft
0080	Aggregate Base, 6 inch	3020016	11,000.000	Syd
0090	Approach, CI I	3070001	200.000	Ton
0100	Shoulder, CI II	3070121	1,650.000	Ton
0110	Geotextile, Stabilization	3080010	1,000.000	Syd
0120	Culv End Sect, 12 inch	4010012	92.000	Ea
0130	Culv, CI F, CSP, 12 inch	4010675	1,200.000	Ft
0140	Sewer, CI A, 12 inch, Tr Det A	4020004	6.000	Ft
0150	Sewer Tap, 12 inch	4021204	1.000	Ea
0160	Dr Structure Cover, Type B	4030010	1.000	Ea
0170	Dr Structure, 24 inch dia	4030200	1.000	Ea
0180	Dr Structure, Temp Lowering	4030390	18.000	Ea
0190	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	18.000	Ea
0200	Cold Milling HMA Surface	5010002	500.000	Syd
0210	HMA Surface, Rem	5010005	325.000	Syd
0220	Pavt for Butt Joints, Rem	5010008	800.000	Syd
0230	HMA, 4E1	5010050	6,125.000	Ton
0240	HMA, 5E1	5010056	3,675.000	Ton
0250	HMA Approach	5010061	400.000	Ton
0260	Driveway, Nonreinf Conc, 6 inch	8010005	200.000	Syd
0270	_ Post, Mailbox, Modified	8077050	100.000	Ea

0280	Post, Steel, 3 lb	8100371	400.000	Ft
0290	Sign, Type III, Erect, Salv	8100402	31.000	Ea
0300	Sign, Type III, Rem	8100403	31.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	24.000	Ft
0320	Pavt Mrkg, Waterborne, 4 inch, White	8110231	31,400.000	Ft
0330	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	31,400.000	Ft
0340	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0350	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0360	Minor Traf Devices	8120170	1.000	LSUM
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,255.000	Ft
0380	Plastic Drum, High Intensity, Furn	8120250	175.000	Ea
0390	Plastic Drum, High Intensity, Oper	8120251	175.000	Ea
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	Slope Restoration, Type B	8160101	25,000.000	Syd
0440	_ Mulch Blanket, Modified	8167011	3,500.000	Syd
0450	Monument Box Adjust	8210005	6.000	Ea
0460	Monument Preservation	8210010	6.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200605 046

Letting Date: June 5, 2020

Contract ID: 79000-206185

Description: 4.53 mi of hot mix asphalt resurfacing, aggregate shoulders, guardrail upgrades and pavement markings on Hurds Corner Road from Deckerville Road north to M-81, Tuscola County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206185A	20A0653	N/A	STL 79000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$57,200.00	1500001	1.000	LSUM
0020	Embankment, CIP	2050010	72.000	Cyd
0030	Approach, CI II	3070021	644.000	Ton
0040	Shoulder, CI II	3070121	4,344.000	Ton
0050	_ Approach, CI II, Modified, Limestone	3077031	40.000	Ton
0060	Pavt, Cleaning	5010001	1.000	LSUM
0070	Pavt for Butt Joints, Rem	5010008	1,203.000	Syd
0080	HMA, 13A	5010033	5,032.000	Ton
0090	HMA Approach	5010061	154.000	Ton
0100	Guardrail Approach Terminal, Type 2M	8070044	8.000	Ea
0110	Guardrail, Salv	8070075	375.000	Ft
0120	Guardrail Height, Adj	8070100	88.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	47,790.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	19,157.000	Ft
0150	Channelizing Device, 42 inch, Furn	8120030	175.000	Ea
0160	Channelizing Device, 42 inch, Oper	8120031	175.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,809.000	Ft
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	992.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	992.000	Sft
0230	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	8.000	Sft
0240	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	8.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0260	_ Slope Restoration	8167011	10,620.000	Syd
0270	Monument Box Adjust	8210005	6.000	Ea



5/8/2020 8:03 AM

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Schedule of Pay Items

Report v1

Letting Call: 200605 047

Letting Date: June 5, 2020

Contract ID: 26000-207355

Description: 1.62 mi of high friction surface treatment, signing and pavement markings on McCulloch Road from Beaverton Road to Spicer Road and Hockaday Road from south of Weber Road to north of Weber Road, Gladwin County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207355A	20A0672	N/A	HSIP 26000
207407A	20A0673	N/A	HSIP 26000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$27,900.00	1500001	1.000	LSUM
0020	High Friction Surface Treatment	5060800	8,591.000	Syd
0030	Post, Steel, 3 lb	8100371	192.000	Ft
0040	Sign, Type IIIB	8100405	48.000	Sft
0050	Reflective Panel for Permanent Sign Support, 6 foot	8100616	22.000	Ea
0060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	9,010.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,010.000	Ft
0080	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0090	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	250.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	250.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200605 048

Letting Date: June 5, 2020

Contract ID: 31000-210119

Description: 0.01 mi of hot mix asphalt surfacing, culvert and guardrail replacement and slope restoration on Paradise Road from Pilgrim Road to Henry Road, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210119A	20A0675	N/A	ER 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$14,000.00	1500001	1.000	LSUM
0020	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0030	Guardrail, Rem	2040035	200.000	Ft
0040	Embankment, LM	2050011	50.000	Cyd
0050	Excavation, Earth	2050016	246.000	Cyd
0060	Aggregate Base	3020001	481.000	Ton
0070	Shoulder, CI II	3070121	35.000	Ton
0080	Culv End Sect, Conc, 60 inch	4010057	2.000	Ea
0090	Culv, CI A, Conc, 60 inch	4010174	88.000	Ft
0100	Trench Undercut and Backfill	4021260	53.000	Cyd
0110	HMA Surface, Rem	5010005	1,107.000	Syd
0120	HMA, 4E1	5010050	209.000	Ton
0130	Guardrail, Type B	8070000	318.000	Ft
0140	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0150	Guardrail Reflector	8070080	20.000	Ea
0160	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0170	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	75.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	75.000	Sft
0200	Riprap, Plain, LM	8130012	100.000	Cyd
0210	Slope Restoration, Type A	8160100	712.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200605 049

Letting Date: June 5, 2020

Contract ID: 41000-130581

Description: 0.98 mi of hot mix asphalt resurfacing and widening, storm sewer, concrete curb, gutter and ramps and pavement markings on 84th Street from Division Avenue to Eastern Avenue, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130581A	N/A	N/A	EDC 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$204,300.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	24.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	85.000	Ft
0050	Curb and Gutter, Rem	2040020	250.000	Ft
0060	Pavt, Rem	2040050	122.000	Syd
0070	Sidewalk, Rem	2040055	30.000	Syd
0080	Embankment, CIP	2050010	4,250.000	Cyd
0090	Excavation, Earth	2050016	8,546.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	350.000	Cyd
0110	Erosion Control, Silt Fence	2080036	250.000	Ft
0120	_ Project Cleanup, Modified	2097051	1.000	LSUM
0130	Subbase, CIP	3010002	5,400.000	Cyd
0140	Aggregate Base, Conditioning	3020050	12,343.000	Syd
0150	_ Aggregate Base, 8 Inch, Modified	3027011	10,928.000	Syd
0160	_ Aggregate Base, Modified	3027031	923.000	Ton
0170	Approach, CI II, 6 inch	3070028	505.000	Syd
0180	Culv End Sect, Conc, 15 inch	4010048	2.000	Ea
0190	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0200	Culv End Sect, Conc, 36 inch	4010053	2.000	Ea
0210	Culv, CI E, 15 inch	4010540	150.000	Ft
0220	Culv, CI E, 24 inch	4010542	60.000	Ft
0230	Culv, CI E, 36 inch	4010544	47.000	Ft
0240	Sewer, CI E, 12 inch, Tr Det B	4020600	386.000	Ft
0250	Sewer, CI E, 36 inch, Tr Det B	4020605	47.000	Ft
0260	Video Taping Sewer and Culv Pipe	4021275	2,750.000	Ft
0270	_ Sewer, CI A, Perforated SLCPP w/ Sock, 12 inch, Tr Det B	4027001	1,688.000	Ft

0280	_ Sewer, CI A, Perforated SLCPP w/ Sock, 15 inch, Tr Det B	4027001	347.000	Ft
0290	_ Sewer, CI A, Perforated SLCPP w/ Sock, 6 inch, Tr Det B	4027001	147.000	Ft
0300	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0310	Dr Structure Cover, Type B	4030010	9.000	Ea
0320	Dr Structure Cover, Type E	4030035	1.000	Ea
0330	Dr Structure Cover, Type G	4030040	5.000	Ea
0340	Dr Structure Cover, Type J	4030045	20.000	Ea
0350	Dr Structure, 24 inch dia	4030200	5.000	Ea
0360	Dr Structure, 48 inch dia	4030210	24.000	Ea
0370	Dr Structure, 60 inch dia	4030220	3.000	Ea
0380	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	8.000	Ft
0390	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0400	Underdrain Outlet, 6 inch	4040093	40.000	Ft
0410	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0420	_ Underdrain, Subbase, 6 inch, Modified	4047001	5,381.000	Ft
0430	Cold Milling HMA Surface	5010002	1,715.000	Syd
0440	HMA Surface, Rem	5010005	21,704.000	Syd
0450	HMA, 3C	5010031	4,059.000	Ton
0460	HMA, 5E3	5010057	2,150.000	Ton
0470	HMA Approach	5010061	115.000	Ton
0480	_ HMA Spillway	5017001	45.000	Ft
0490	Driveway, Nonreinf Conc, 6 inch	8010005	455.000	Syd
0500	Curb and Gutter, Conc, Det B2	8020016	6,481.000	Ft
0510	Curb and Gutter, Conc, Det F4	8020038	67.000	Ft
0520	_ Driveway Opening, Conc, Det M, Modified	8027001	240.000	Ft
0530	Detectable Warning Surface	8030010	52.000	Ft
0540	Curb Ramp Opening, Conc	8030030	38.000	Ft
0550	Sidewalk Ramp, Conc, 6 inch	8030036	264.000	Sft
0560	Post, Mailbox	8070095	30.000	Ea
0570	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	150.000	Ft
0580	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	75.000	Ft
0590	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0600	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0610	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,500.000	Ft
0620	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,000.000	Ft
0630	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0640	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0650	Channelizing Device, 42 inch, Furn	8120030	125.000	Ea
0660	Channelizing Device, 42 inch, Oper	8120031	125.000	Ea
0670	Minor Traf Devices	8120170	1.000	LSUM
0680	Sign, Type B, Temp, Prismatic, Furn	8120350	297.000	Sft
0690	Sign, Type B, Temp, Prismatic, Oper	8120351	297.000	Sft

0700	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	14.000	Sft
0710	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	14.000	Sft
0720	Riprap, Plain	8130010	120.000	Syd
0730	Mulch Blanket, High Velocity	8160028	1,000.000	Syd
0740	Topsoil Surface, Furn, 4 inch	8160062	1,731.000	Syd
0750	Topsoil Surface, Salv, 4 inch	8160077	20,000.000	Syd
0760	Water, Sodding/Seeding	8160090	50.000	Unit
0770	_ Roadside Seeding	8167011	21,731.000	Syd
0780	Monument Box	8210001	1.000	Ea
0790	Monument Preservation	8210010	1.000	Ea
0800	Water Shutoff, Adj, Case 2	8230422	6.000	Ea
0810	_ Hydrant, Adj	8237001	6.000	Ft
0820	_ Sanitary Sewer, PVC, SDR 26, 6 inch	8257001	1,150.000	Ft
0830	_ Sanitary Sewer, PVC, SDR 26, 8 inch	8257001	3,500.000	Ft
0840	_ Core and Boot Existing Manhole for 8 inch Sanitary Sewer	8257050	2.000	Ea
0850	_ Sanitary Structure Frame and Cover	8257050	11.000	Ea
0860	_ Sanitary Structure, 48 inch Dia	8257050	11.000	Ea
0870	_ Wye, Sanitary, 6 inch by 8 inch	8257050	29.000	Ea



5/8/2020 8:03 AM

AASHTOWare Project™ Version 4.2.2 Revision 034

Schedule of Pay Items

Report v1

Letting Call: 200605 050**Letting Date:** June 5, 2020**Contract ID:** 46000-133173

Description: 1.84 mi of hot mix asphalt cold milling, reclamation and resurfacing, concrete curb, gutter and sidewalk ramps and pavement markings on Macon Highway from North Evans Street to Grange Hall Road and South Evans Street from Russell Road to Chicago Boulevard (M-50) in the city of Tecumseh, Lenawee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133173A	20A0666	N/A	STUL 46000
207931A	N/A	N/A	EDF 46000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$87,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	921.000	Ft
0030	Sidewalk, Rem	2040055	233.000	Syd
0040	Embankment, CIP	2050010	250.000	Cyd
0050	Excavation, Earth	2050016	500.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	34.000	Ea
0070	Project Cleanup	2090001	1.000	LSUM
0080	Subbase, CIP	3010002	27.000	Cyd
0090	Aggregate Base, 6 inch	3020016	1,200.000	Syd
0100	_ Full Depth Reclamation, Emulsified Asphalt Stabilized Base Course, 6 inch	3057011	16,761.000	Syd
0110	Shoulder, CI II, 6 inch	3070128	448.000	Syd
0120	Dr Structure Cover, Adj, Case 1, Modified	4030004	42.000	Ea
0130	Dr Structure Cover, Type B	4030010	7.000	Ea
0140	Dr Structure Cover, Type K	4030050	8.000	Ea
0150	Dr Structure Cover, Type Q	4030065	6.000	Ea
0160	Dr Structure, Adj, Add Depth	4030280	8.000	Ft
0170	Dr Structure, Temp Lowering	4030390	42.000	Ea
0180	Pavt, Cleaning	5010001	1.000	LSUM
0190	Cold Milling HMA Surface	5010002	16,480.000	Syd
0200	HMA Surface, Rem	5010005	722.000	Syd
0210	Hand Patching	5010025	53.000	Ton
0220	HMA, 13A	5010033	3,910.000	Ton
0230	HMA Approach	5010061	204.000	Ton
0240	Driveway, Nonreinf Conc, 6 inch	8010005	200.000	Syd
0250	Curb and Gutter, Conc, Det F4	8020038	670.000	Ft

0260	Detectable Warning Surface	8030010	151.000	Ft
0270	Curb Ramp Opening, Conc	8030030	251.000	Ft
0280	Sidewalk Ramp, Conc, 6 inch	8030036	1,488.000	Sft
0290	Sidewalk, Conc, 4 inch	8030044	600.000	Sft
0300	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	74.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	124.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	40.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0340	Pavt Mrkg, Waterborne, 4 inch, White	8110231	75.000	Ft
0350	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,629.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	75.000	Ft
0370	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	6,629.000	Ft
0380	Barricade, Type III, High Intensity, Lighted, Furn	8120022	30.000	Ea
0390	Barricade, Type III, High Intensity, Lighted, Oper	8120023	30.000	Ea
0400	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0410	Channelizing Device, 42 inch, Furn	8120030	20.000	Ea
0420	Channelizing Device, 42 inch, Oper	8120031	20.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Plastic Drum, High Intensity, Furn	8120250	105.000	Ea
0450	Plastic Drum, High Intensity, Oper	8120251	105.000	Ea
0460	Sign Cover	8120310	10.000	Ea
0470	Sign, Type A, Temp, Prismatic, Furn	8120340	9.000	Sft
0480	Sign, Type A, Temp, Prismatic, Oper	8120341	9.000	Sft
0490	Sign, Type B, Temp, Prismatic, Furn	8120350	883.000	Sft
0500	Sign, Type B, Temp, Prismatic, Oper	8120351	883.000	Sft
0510	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	180.000	Sft
0520	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	180.000	Sft
0530	_ Railroad Protection, Railroad Crossing	8127060	2,000.000	Dlr
0540	Slope Restoration, Type A	8160100	2,643.000	Syd
0550	Monument Box Adjust	8210005	4.000	Ea
0560	Monument Preservation	8210010	4.000	Ea
0570	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
0580	_ Gate Box, Adj, Case 1, Modified	8237050	14.000	Ea
0590	Contractor Staking, Road Only	8240007	1.000	LSUM
0600	Staking Plan Errors and Extras, One Person	8240020	7.000	Hr
0610	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0620	Staking Plan Errors and Extras, Three Person	8240022	5.000	Hr
0630	Flowable Fill, Non-Structural	8260148	48.000	Cyd
0640	_ Emulsified Asphalt	8507022	33,522.000	Gal

**Schedule of Pay Items**

Report v1

Letting Call: 200605 051**Letting Date:** June 5, 2020**Contract ID:** 03555-129676

Description: 3.21 mi of hot mix asphalt, crush, shape and resurface, approaches, shoulders and pavement markings on Blue Star Highway from south of Point Betsie Drive to north of 111th Avenue, Allegan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129676A	20A0687	N/A	STL 03555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$131,000.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	50.000	Syd
0030	Project Cleanup	2090001	1.000	LSUM
0040	Aggregate Base, 3 inch	3020008	50.000	Syd
0050	HMA Base Crushing and Shaping	3050002	66,000.000	Syd
0060	Approach, CI II, LM	3070023	500.000	Cyd
0070	Shoulder, CI II, LM	3070123	1,000.000	Cyd
0080	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0090	Pavt for Butt Joints, Rem	5010008	800.000	Syd
0100	HMA, 4E1	5010050	16,000.000	Ton
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	34,000.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	20,000.000	Ft
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0150	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0160	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,000.000	Ft
0190	Plastic Drum, High Intensity, Furn	8120250	12.000	Ea
0200	Plastic Drum, High Intensity, Oper	8120251	12.000	Ea
0210	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0220	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	675.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	675.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	138.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	138.000	Sft

0270	Traf Regulator Control	8120370	1.000	LSUM
0280	_ Monument Box Adjust, Modified	8217050	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200605 052

Letting Date: June 5, 2020

Contract ID: 25000-132642

Description: 1.20 mi of hot mix asphalt shared use path and sidewalk ramps on Flint River Trail from Irish Road to Richfield Park Road, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132642A	20A0671	N/A	TA 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$43,900.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	3.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	73.000	Ea
0040	_ Subgrade Undercutting, Type II, Modified	2057021	550.000	Cyd
0050	Erosion Control, Silt Fence	2080036	2,050.000	Ft
0060	_ Aggregate Base, 8 inch, Modified	3027011	6,750.000	Syd
0070	_ Shoulder, CI II, 4 inch, Modified	3077011	2,688.000	Syd
0080	Culv End Sect, 12 inch	4010012	14.000	Ea
0090	Culv, CI B, 12 inch	4010233	195.000	Ft
0100	Hand Patching	5010025	5.000	Ton
0110	HMA Approach	5010061	117.000	Ton
0120	Detectable Warning Surface	8030010	10.000	Ft
0130	Sidewalk Ramp, Conc, 6 inch	8030036	100.000	Sft
0140	Shared use Path, HMA	8060040	1,226.000	Ton
0150	_ Shared use Path, Grading, Modified	8067001	6,065.000	Ft
0160	Delineator Reflector, White	8100134	22.000	Ea
0170	Post, Rigid, Delineator	8100361	22.000	Ea
0180	Post, Steel, 2 lb	8100370	70.000	Ft
0190	Sign, Type IIIA	8100404	11.000	Sft
0200	_ Michigan Natural Resources Trust Fund Plaque	8107050	1.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0230	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0240	Traf Regulator Control	8120370	1.000	LSUM
0250	_ Slope Restoration	8167011	5,132.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200605 053

Letting Date: June 5, 2020

Contract ID: 59000-132843

Description: 0.31 mi of hot mix asphalt reconstruction, storm sewer, concrete curb, gutter and sidewalk ramps, signing and pavement markings on Clay Street from Fairplains Street northerly to Union Street in the city of Greenville, Montcalm County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132843A	20A0689	N/A	STUL 59000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$78,100.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0030	Dr Structure, Rem	2030011	8.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	116.000	Ft
0050	Curb and Gutter, Rem	2040020	3,499.000	Ft
0060	Pavt, Rem	2040050	678.000	Syd
0070	Sidewalk, Rem	2040055	216.000	Syd
0080	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0090	_ Machine Grading, Modified	2057002	17.000	Sta
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	14.000	Ea
0110	Erosion Control, Silt Fence	2080036	100.000	Ft
0120	Subbase, CIP	3010002	2,326.000	Cyd
0130	Aggregate Base, 8 inch	3020020	6,143.000	Syd
0140	Sewer, CI A, 12 inch, Tr Det B	4020033	149.000	Ft
0150	Sewer, CI A, 15 inch, Tr Det B	4020034	139.000	Ft
0160	Sewer Tap, 12 inch	4021204	2.000	Ea
0170	Sewer Tap, 15 inch	4021205	1.000	Ea
0180	Sewer Tap, 24 inch	4021207	2.000	Ea
0190	_ Sewer, DI CI 52, 8 inch, Tr Det G	4027001	38.000	Ft
0200	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0210	Dr Structure, 48 inch dia	4030210	15.000	Ea
0220	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0230	_ Dr Structure Cover, Type K, Modified	4037050	10.000	Ea
0240	_ Dr Structure Cover, Type Q, Modified	4037050	5.000	Ea
0250	HMA Surface, Rem	5010005	5,723.000	Syd
0260	Hand Patching	5010025	2.000	Ton
0270	HMA Approach	5010061	62.000	Ton

0280	HMA, LVSP	5010703	904.000	Ton
0290	_ Pedestrian Path, Temp	8007001	130.000	Ft
0300	_ Pedestrian Ramp, Temp	8007050	1.000	Ea
0310	Driveway, Nonreinf Conc, 6 inch	8010005	682.000	Syd
0320	Curb and Gutter, Conc, Det F4	8020038	3,301.000	Ft
0330	Curb Ramp Opening, Conc	8030030	76.000	Ft
0340	Sidewalk Ramp, Conc, 4 inch	8030034	674.000	Sft
0350	Sidewalk, Conc, 4 inch	8030044	1,393.000	Sft
0360	_ Detectable Warning Surface, Cast Iron	8037001	60.000	Ft
0370	Post, Steel, 3 lb	8100371	96.000	Ft
0380	Sign, Type IVA	8100410	47.000	Sft
0390	_ Sign, Rem, Salv and Reinstall	8107050	15.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	51.000	Ft
0410	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	308.000	Ft
0420	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,018.000	Ft
0430	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	370.000	Ft
0440	Barricade, Type III, High Intensity, Lighted, Furn	8120022	7.000	Ea
0450	Barricade, Type III, High Intensity, Lighted, Oper	8120023	7.000	Ea
0460	Pedestrian Type II Barricade, Temp	8120026	9.000	Ea
0470	Minor Traf Devices	8120170	1.000	LSUM
0480	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,550.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	350.000	Ft
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	600.000	Ft
0510	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0520	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0530	Sign, Type B, Temp, Prismatic, Furn	8120350	284.000	Sft
0540	Sign, Type B, Temp, Prismatic, Oper	8120351	284.000	Sft
0550	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	83.000	Sft
0560	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	83.000	Sft
0570	_ Driveway Maintenance	8127050	26.000	Ea
0580	Topsoil Surface, Furn, 4 inch	8160062	868.000	Syd
0590	_ Hydroseeding	8167011	868.000	Syd
0600	Gate Box, Adj, Case 1	8230431	4.000	Ea
0610	_ Sanitary Sewer Manhole, 48 inch, Additional Depth, Over 10 feet	8257001	10.000	Ft
0620	_ Sanitary Sewer Manhole, Outside Drop	8257001	11.000	Ft
0630	_ Sanitary Sewer, CI A, 12 inch, Tr Det B	8257001	420.000	Ft
0640	_ Sanitary Sewer, CI A, 15 inch, Tr Det B	8257001	1,036.000	Ft
0650	_ Sanitary Sewer, CI A, 15 inch, Tr Det E	8257001	13.000	Ft
0660	_ Sanitary Sewer, CI A, 8 inch, Tr Det B	8257001	36.000	Ft
0670	_ Sanitary Sewer, CI A, 8 inch, Tr Det E	8257001	6.000	Ft
0680	_ Sanitary Sewer, Rem, Less than 24 inch	8257001	112.000	Ft
0690	_ Sanitary Sewer Manhole Cover, Type Q, Modified	8257050	9.000	Ea
0700	_ Sanitary Sewer Manhole, 48 inch, Less than 10 feet	8257050	9.000	Ea

0710	_ Sanitary Sewer Manhole, Intercepting, 48 inch	8257050	3.000	Ea
0720	_ Sanitary Sewer Structure, Abandon	8257050	5.000	Ea
0730	_ Sanitary Sewer Structure, Rem	8257050	1.000	Ea
0740	_ Sanitary Sewer Tap, 10 inch, Live	8257050	3.000	Ea
0750	_ Sanitary Sewer Tap, 12 inch, Live	8257050	3.000	Ea
0760	_ Sanitary Sewer Tap, 15 inch, Live	8257050	2.000	Ea
0770	_ Sanitary Sewer Tap, 8 inch, Live	8257050	2.000	Ea
0780	_ Sanitary Sewer, Bulkhead, 10 inch	8257050	1.000	Ea
0790	_ Sanitary Sewer, Bulkhead, 12 inch	8257050	1.000	Ea
0800	_ Sanitary Sewer, Bulkhead, 15 inch	8257050	1.000	Ea
0810	_ Sanitary Sewer, Service Lateral, 4 inch, Long	8257050	7.000	Ea
0820	_ Sanitary Sewer, Service Lateral, 4 inch, Short	8257050	10.000	Ea
0830	_ Sanitary Sewer, Service Lateral, 6 inch, Long	8257050	1.000	Ea
0840	Flowable Fill, Non-Structural	8260148	48.000	Cyd



Schedule of Pay Items

Report v1

Letting Call: 200605 054

Letting Date: June 5, 2020

Contract ID: 37000-206709

Description: 0.16 mi of hot mix asphalt surface removal and resurface, concrete curb, gutter and sidewalk and pavement markings on Wright Avenue from Fourth Street to Chippewa Street in the village of Shepherd, Isabella County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206709A	N/A	N/A	EDD 37000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$50,700.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	7.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	244.000	Ft
0040	Curb and Gutter, Rem	2040020	1,601.000	Ft
0050	Pavt, Rem	2040050	2,079.000	Syd
0060	Sidewalk, Rem	2040055	41.000	Syd
0070	Embankment, CIP	2050010	50.000	Cyd
0080	Excavation, Earth	2050016	3,200.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	90.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	19.000	Ea
0120	Erosion Control, Silt Fence	2080036	355.000	Ft
0130	Subbase, CIP	3010002	1,744.000	Cyd
0140	Aggregate Base, 6 inch	3020016	4,478.000	Syd
0150	Maintenance Gravel	3060020	655.000	Ton
0160	Approach, CI I, 6 inch	3070008	424.000	Syd
0170	Geotextile, Stabilization	3080010	270.000	Syd
0180	Sewer, CI A, 12 inch, Tr Det B	4020033	153.000	Ft
0190	Sewer Tap, 12 inch	4021204	2.000	Ea
0200	Video Taping Sewer and Culv Pipe	4021275	153.000	Ft
0210	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0220	Dr Structure Cover, Type G	4030040	1.000	Ea
0230	Dr Structure Cover, Type K	4030050	10.000	Ea
0240	Dr Structure, 24 inch dia	4030200	8.000	Ea
0250	Dr Structure, 48 inch dia	4030210	1.000	Ea
0260	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	1.000	Ft

0270	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0280	Dr Structure, Tap, 12 inch	4030312	6.000	Ea
0290	_ Dr Structure Cover, Modified	4037050	1.000	Ea
0300	Underdrain, Subbase, 6 inch	4040063	1,755.000	Ft
0310	HMA Surface, Rem	5010005	5,298.000	Syd
0320	HMA Approach	5010061	40.000	Ton
0330	HMA, LVSP	5010703	814.000	Ton
0340	Driveway, Nonreinf Conc, 6 inch	8010005	210.000	Syd
0350	Curb and Gutter, Conc, Det F4	8020038	1,647.000	Ft
0360	Driveway Opening, Conc, Det M	8020050	91.000	Ft
0370	Detectable Warning Surface	8030010	13.000	Ft
0380	Curb Ramp Opening, Conc	8030030	17.000	Ft
0390	Sidewalk Ramp, Conc, 6 inch	8030036	192.000	Sft
0400	Sidewalk, Conc, 6 inch	8030046	113.000	Sft
0410	Post, Mailbox	8070095	11.000	Ea
0420	Sign, Type III, Rem	8100403	10.000	Ea
0430	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	72.000	Ft
0440	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	38.000	Ft
0450	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0460	Pavt Mrkg, Waterborne, 4 inch, White	8110231	52.000	Ft
0470	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,548.000	Ft
0480	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	52.000	Ft
0490	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,548.000	Ft
0500	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	1,237.000	Ft
0510	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0520	Minor Traf Devices	8120170	1.000	LSUM
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	72.000	Ft
0540	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0550	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0560	_ Turf Establishment, Performance	8167011	1,320.000	Syd
0570	Hydrant, Rem	8230091	1.000	Ea
0580	Water Main, 4 inch, Cut and Plug	8230130	1.000	Ea
0590	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea
0600	Water Serv	8230240	5.000	Ea
0610	Water Serv, Long	8230245	10.000	Ea
0620	_ Water Main, PVC C-900, 6 inch, Tr Det G, Modified	8237001	44.000	Ft
0630	_ Water Main, PVC C-900, 8 inch, Tr Det G, Modified	8237001	852.000	Ft
0640	_ Fire Hydrant, Modified	8237050	1.000	Ea
0650	_ Gate Valve and Box, 6 inch, Modified	8237050	1.000	Ea
0660	_ Sanitary Sewer, PVC, SDR 26, 18 inch, Tr Det B, Modified	8257001	16.000	Ft
0670	_ Sanitary Manhole, 48 inch dia, Modified	8257050	1.000	Ea
0680	_ Sanitary Sewer Tap, 18 inch, Modified	8257050	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200605 055

Letting Date: June 5, 2020

Contract ID: 02000-209964

Description: Bridge removal and replacement with approach work on Coalwood Rec Trail at Doty River, Alger County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209964A	20A0703	N/A	NRT 02000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$66,900.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.250	Acre
0030	Tree, Rem, 6 inch to 18 inch	2020004	10.000	Ea
0040	Structures, Rem Portions	2040061	1.000	LSUM
0050	Machine Grading	2050030	2.000	Sta
0060	Backfill, Structure, CIP	2060002	200.000	Cyd
0070	Excavation, Fdn	2060010	750.000	Cyd
0080	Erosion Control, Silt Fence	2080036	250.000	Ft
0090	Erosion Control, Turbidity Curtain, Shallow	2080044	100.000	Ft
0100	Subbase, CIP	3010002	120.000	Cyd
0110	Aggregate Surface Cse, 6 inch	3060010	320.000	Syd
0120	Geotextile, Stabilization	3080010	110.000	Syd
0130	Underdrain, Fdn, 6 inch	4040033	120.000	Ft
0140	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0150	Cofferdams	7040007	1.000	LSUM
0160	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0170	Pile, Treated Timber, Furn	7050010	880.000	Ft
0180	Pile, Treated Timber, Driven	7050011	752.000	Ft
0190	Test Pile, Treated Timber	7050015	2.000	Ea
0200	Structural Steel, Mixed, Erect	7070050	5,150.000	Lb
0210	Structural Steel, Mixed, Furn and Fab	7070051	5,150.000	Lb
0220	__Steel Pedestrian Bridge, Type 2, Erect	7077051	1.000	LSUM
0230	__Steel Pedestrian Bridge, Type 2, Furn and Fab	7077051	1.000	LSUM
0240	__Timber Wear Surface	7097010	1,820.000	Sft
0250	__Timber Structure, Abutments and Wingwalls	7097051	1.000	LSUM
0260	__Timbers, Remove and Salvage	7097051	1.000	LSUM
0270	Reflective Marker, Permanent Barrier	7110003	8.000	Ea
0280	__Temporary Steel Bridge, Remove and Salvage	7147051	1.000	LSUM

0290	Guardrail Reflector	8070080	32.000	Ea
0300	_ _ Timber Approach Rail	8077001	256.000	Ft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	113.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	113.000	Sft
0360	_ Slope Restoration, Modified	8167011	1,550.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200605 056

Letting Date: June 5, 2020

Contract ID: 38111-210144

Description: 3.77 mi of hot mix asphalt cold milling and single course resurfacing, detail 7 joint repairs and pavement markings on US-127 from US-12 to Liberty Road, Hillsdale, Jackson and Lenawee Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210144A	N/A	N/A	M 38111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$116,400.00	1500001	1.000	LSUM
0020	Pavt, Cleaning	5010001	1.000	LSUM
0030	Cold Milling HMA Surface	5010002	73,775.000	Syd
0040	HMA Quality Initiative	5010007	13,292.000	Dlr
0050	Longitudinal Joint Density Quality Initiative	5010018	34,423.000	Dlr
0060	Pavt Joint and Crack Repr, Det 7	5010020	8,000.000	Ft
0070	Hand Patching	5010025	560.000	Ton
0080	HMA, 5E10	5010058	5,701.000	Ton
0090	HMA, 5E10, High Stress	5010516	385.000	Ton
0100	Reflective Panel for Permanent Sign Support, 6 foot	8100616	20.000	Ea
0110	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	36.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,835.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	39,000.000	Ft
0140	Pavt Mrkg, Waterborne, 6 inch, White	8110233	39,646.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,835.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	39,000.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	39,646.000	Ft
0180	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0190	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0200	Pavt Mrkg, Polyurea, Only	8110410	1.000	Ea
0210	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	1.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	75.000	Ea
0230	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	75.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0260	Ltg for Night Work	8120160	1.000	LSUM
0270	Minor Traf Devices	8120170	1.000	LSUM
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	900.000	Ft

0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,200.000	Ft
0300	Plastic Drum, Fluorescent, Furn	8120252	25.000	Ea
0310	Plastic Drum, Fluorescent, Oper	8120253	25.000	Ea
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	36.000	Ft
0330	Sign Cover	8120310	7.000	Ea
0340	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0350	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	750.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	750.000	Sft
0380	Traf Regulator Control	8120370	1.000	LSUM
0390	Centerline Corrugations, Milled, HMA	8220013	19,823.000	Ft

**Schedule of Pay Items**

Report v1

Letting Call: 200605 057**Letting Date:** June 5, 2020**Contract ID:** 15091-130013

Description: 1.26 mi of hot mix asphalt reconstruction and resurfacing, sidewalk construction, storm sewer, culverts, concrete curb and gutter, guardrail, signing and pavement markings on US-131 from Cherry Hill Road northerly to north of Thumb Lake Road in the village of Boyne Falls, Charlevoix County. This project includes one 3 year and one 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130013A	20A0712	N/A	NH 150091

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$473,000.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.200	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	38.000	Ea
0050	Stump, Rem, 19 inch to 36 inch	2020006	3.000	Ea
0060	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0070	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0080	Culv, Rem, Less than 24 inch	2030001	11.000	Ea
0090	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0100	Dr Structure, Rem	2030011	8.000	Ea
0110	Sewer, Rem, Less than 24 inch	2030015	899.000	Ft
0120	Curb and Gutter, Rem	2040020	2,558.000	Ft
0130	Curb, Rem	2040021	101.000	Ft
0140	Fence, Rem	2040025	45.000	Ft
0150	Guardrail, Rem	2040035	2,021.000	Ft
0160	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0170	Pavt, Rem	2040050	17,798.000	Syd
0180	Sidewalk, Rem	2040055	429.000	Syd
0190	_ Post, Wood Guide, Rem	2047050	33.000	Ea
0200	Embankment, CIP	2050010	2,489.000	Cyd
0210	Embankment, LM	2050011	515.000	Cyd
0220	Excavation, Earth	2050016	38,541.000	Cyd
0230	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0240	Subgrade Undercutting, Type II	2050041	550.000	Cyd
0250	Erosion Control, Check Dam, Stone	2080012	400.000	Ft
0260	Erosion Control, Gravel Access Approach	2080016	2.000	Ea

0270	Erosion Control, Inlet Protection, Fabric Drop	2080020	36.000	Ea
0280	Erosion Control, Inlet Protection, Sediment Trap	2080024	2.000	Ea
0290	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0300	Erosion Control, Sediment Trap	2080034	25.000	Ea
0310	Erosion Control, Silt Fence	2080036	2,505.000	Ft
0320	_ Straw Wattle	2087001	315.000	Ft
0330	Subbase, CIP	3010002	18,820.000	Cyd
0340	Aggregate Base	3020001	65.000	Ton
0350	Aggregate Base, 6 inch	3020016	40,987.000	Syd
0360	Maintenance Gravel	3060020	70.000	Ton
0370	Approach, CI I, 6 inch	3070008	13,530.000	Syd
0380	Approach, CI II	3070021	64.000	Ton
0390	Shoulder, CI I	3070101	24.000	Ton
0400	Shoulder, CI II	3070121	1,048.000	Ton
0410	Culv End Sect, 15 inch	4010015	16.000	Ea
0420	Culv End Sect, 18 inch	4010018	5.000	Ea
0430	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0440	Culv, CI A, 15 inch	4010132	356.000	Ft
0450	Culv, CI E, 18 inch	4010541	199.000	Ft
0460	Culv, CI F, 15 inch	4010608	266.000	Ft
0470	Culv, CI F, 18 inch	4010609	64.000	Ft
0480	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	1.000	Ea
0490	Culv, Slp End Sect, 1 on 6, 30 inch, Longit	4010959	1.000	Ea
0500	Dr Marker Post	4011109	27.000	Ea
0510	Outfall Label	4011115	2.000	Ea
0520	Sewer, CI A, 12 inch, Tr Det B	4020033	175.000	Ft
0530	Sewer, CI A, 15 inch, Tr Det B	4020034	1,053.000	Ft
0540	Sewer, CI A, 18 inch, Tr Det B	4020035	1,401.000	Ft
0550	Sewer, CI E, 15 inch, Tr Det B	4020601	144.000	Ft
0560	Sewer, CI E, 30 inch, Tr Det B	4020604	112.000	Ft
0570	Video Taping Sewer and Culv Pipe	4021275	3,440.000	Ft
0580	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0590	Dr Structure Cover, Type G	4030040	4.000	Ea
0600	Dr Structure Cover, Type K	4030050	24.000	Ea
0610	Dr Structure Cover, Type Q	4030065	1.000	Ea
0620	Dr Structure, 24 inch dia	4030200	8.000	Ea
0630	Dr Structure, 48 inch dia	4030210	20.000	Ea
0640	Dr Structure, 60 inch dia	4030220	1.000	Ea
0650	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	11.000	Ft
0660	Underdrain, Subbase, 6 inch	4040063	14,004.000	Ft
0670	Underdrain, Subgrade, 6 inch	4040073	300.000	Ft
0680	Underdrain Outlet, 6 inch	4040093	665.000	Ft
0690	Underdrain, Outlet Ending, 6 inch	4040113	34.000	Ea
0700	Cold Milling HMA Surface	5010002	31,773.000	Syd

0710	HMA Surface, Rem	5010005	46,481.000	Syd
0720	HMA Quality Initiative	5010007	36,934.000	Dlr
0730	Pavt for Butt Joints, Rem	5010008	1,123.000	Syd
0740	Longitudinal Joint Density Quality Initiative	5010018	64,440.000	Dlr
0750	Hand Patching	5010025	40.000	Ton
0760	HMA, 3E3	5010045	4,907.000	Ton
0770	HMA, 4E3	5010051	6,373.000	Ton
0780	HMA, 5E3	5010057	2,521.000	Ton
0790	HMA Approach	5010061	2,131.000	Ton
0800	HMA, Temp Pavt (4E3)	5010805	2,495.000	Ton
0810	_ Ride Incentive	5017060	23,420.000	Dlr
0820	Cement	6030005	5.000	Ton
0830	Conc, Grade S2	7060011	2.000	Cyd
0840	Reinforcement, Steel, Culv and Headwall	7060091	74.000	Lb
0850	_ Pedestrian Path, Temp	8007001	390.000	Ft
0860	Driveway, Nonreinf Conc, 6 inch	8010005	82.000	Syd
0870	Curb, Conc, Det E4	8020004	820.000	Ft
0880	Curb and Gutter, Conc, Det B2	8020016	1,332.000	Ft
0890	Curb and Gutter, Conc, Det D2	8020031	72.000	Ft
0900	Curb and Gutter, Conc, Det F4	8020038	4,771.000	Ft
0910	Driveway Opening, Conc, Det M	8020050	1,324.000	Ft
0920	Shoulder Gutter, Conc, Det 1	8020055	3.000	Ea
0930	Shoulder Gutter, Conc, Det 2	8020056	2.000	Ea
0940	Spillway, Conc	8020075	33.000	Ft
0950	Detectable Warning Surface	8030010	50.000	Ft
0960	Curb Ramp Opening, Conc	8030030	124.000	Ft
0970	Sidewalk Ramp, Conc, 6 inch	8030036	1,249.000	Sft
0980	Sidewalk, Conc, 6 inch	8030046	12,236.000	Sft
0990	Sidewalk, Conc, 8 inch	8030048	488.000	Sft
1000	_ Detectable Warning Surface, Cast Iron	8037001	79.000	Ft
1010	Curb Sloped, HMA	8050010	25.000	Ft
1020	Guardrail, Type MGS-8	8070004	2,661.000	Ft
1030	Guardrail, Type B, Temp	8070005	1,713.000	Ft
1040	Guardrail, Curved, Type B	8070010	101.000	Ft
1050	Guardrail, Type MGS-8, Temp	8070013	38.000	Ft
1060	Guardrail Approach Terminal, Type 2M	8070044	10.000	Ea
1070	Guardrail Approach Terminal, Type 1B, Temp	8070045	1.000	Ea
1080	Guardrail Approach Terminal, Type 2B, Temp	8070047	4.000	Ea
1090	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
1100	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
1110	Guardrail Departing Terminal, Type B, Temp	8070055	2.000	Ea
1120	Guardrail, Salv	8070075	341.000	Ft
1130	Guardrail Reflector	8070080	206.000	Ea
1140	Post, Mailbox	8070095	21.000	Ea
1150	_ Guardrail Long Span, Det MGS-1	8077050	2.000	Ea

1160	_ Guardrail Long Span, Det MGS-2	8077050	4.000	Ea
1170	Delineator Reflector, Green	8100133	22.000	Ea
1180	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	30.000	Ea
1190	Fdn, Wood Support, Rem	8100280	16.000	Ea
1200	Post Hole Through Conc for Steel Post	8100340	8.000	Ea
1210	Post Hole Through Conc for Wood Post	8100341	2.000	Ea
1220	Delineator, Rem	8100349	37.000	Ea
1230	Post, Flexible, Delineator	8100360	35.000	Ea
1240	Post, Rigid, Delineator	8100361	22.000	Ea
1250	Post, Steel, 3 lb	8100371	1,577.000	Ft
1260	Post, Wood, 4 inch by 6 inch	8100380	124.000	Ft
1270	Post, Wood, 6 inch by 8 inch	8100382	168.000	Ft
1280	Sign, Type II, Erect, Salv	8100396	10.000	Ea
1290	Sign, Type II, Rem	8100397	10.000	Ea
1300	Sign, Type III, Erect, Salv	8100402	116.000	Ea
1310	Sign, Type III, Rem	8100403	126.000	Ea
1320	Sign, Type IIIA	8100404	6.000	Sft
1330	Sign, Type IIIB	8100405	274.000	Sft
1340	Reflective Panel for Permanent Sign Support, 6 foot	8100616	13.000	Ea
1350	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	235.000	Ft
1360	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	210.000	Ft
1370	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	189.000	Ft
1380	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
1390	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
1400	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
1410	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	16,250.000	Ft
1420	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	16,250.000	Ft
1430	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	9,600.000	Ft
1440	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	16,250.000	Ft
1450	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	16,250.000	Ft
1460	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	9,600.000	Ft
1470	Pavt Mrkg, Waterborne, 4 inch, White	8110231	790.000	Ft
1480	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,193.000	Ft
1490	Pavt Mrkg, Waterborne, 6 inch, White	8110233	8,296.000	Ft
1500	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	790.000	Ft
1510	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	15,193.000	Ft
1520	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	8,296.000	Ft
1530	Recessing Pavt Mrkg, Longit	8110450	24,279.000	Ft
1540	Recessing Pavt Mrkg, Transv	8110451	830.000	Sft
1550	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	4,960.000	Ft
1560	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
1570	Barricade, Type III, High Intensity, Double Sided,	8120013	30.000	Ea

	Lighted, Oper			
1580	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
1590	Culv, Temp	8120090	1.000	Ea
1600	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
1610	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
1620	Minor Traf Devices	8120170	1.000	LSUM
1630	Pavt Mrkg Cover, Type R, Black	8120200	1,000.000	Ft
1640	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	10,000.000	Ft
1650	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	15,000.000	Ft
1660	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	15,000.000	Ft
1670	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	9,000.000	Ft
1680	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	11,100.000	Ft
1690	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
1700	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
1710	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	100.000	Ft
1720	Sign Cover	8120310	20.000	Ea
1730	Sign, Portable, Changeable Message, Furn	8120330	5.000	Ea
1740	Sign, Portable, Changeable Message, Oper	8120331	5.000	Ea
1750	Sign, Type B, Temp, Prismatic, Furn	8120350	3,200.000	Sft
1760	Sign, Type B, Temp, Prismatic, Oper	8120351	3,200.000	Sft
1770	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	181.000	Sft
1780	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	181.000	Sft
1790	Traf Regulator Control	8120370	1.000	LSUM
1800	_ Temp Rumble Strips (Orange), Stop Condition	8127001	550.000	Ft
1810	_ Pavt Mrkg, Wet Reflective, Type R, Tape, Wrong Way Arrow	8127050	6.000	Ea
1820	Riprap, Plain	8130010	139.000	Syd
1830	Paved Ditch, HMA	8140010	24.000	Syd
1840	Slope Restoration, Type A	8160100	17,338.000	Syd
1850	Slope Restoration, Type B	8160101	22,800.000	Syd
1860	Slope Restoration, Type C	8160102	4,700.000	Syd
1870	Slope Restoration, Type D	8160103	250.000	Syd
1880	Monument Preservation	8210010	2.000	Ea
1890	Protect Corners	8210020	2.000	Ea
1900	Water Main, 4 inch, Cut and Plug	8230130	2.000	Ea
1910	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
1920	Gate Box, Adj, Case 1	8230431	8.000	Ea
1930	Gate Box, Adj, Case 2	8230432	5.000	Ea
1940	_ Water Main, Rem	8237001	20.000	Ft
1950	_ Hydrant, Adj	8237050	2.000	Ea
1960	_ Monitoring Well, Adjust	8237050	4.000	Ea
1970	Contractor Staking, Road Only	8240007	1.000	LSUM

1980	Staking Plan Errors and Extras, One Person	8240020	39.000	Hr
1990	Staking Plan Errors and Extras, Two Person	8240021	16.000	Hr
2000	Staking Plan Errors and Extras, Three Person	8240022	24.000	Hr
2010	_ Railroad Protection, at Grade Crossing	8507060	60,000.000	Dlr
