



Schedule of Pay Items

Report v1

Letting Call: 200207 001

Letting Date: February 7, 2020

Contract ID: 70024-118616

Description: 5.05 mi of roadway reconstruction, concrete curb and gutter, sidewalk ramps, culverts, sewer, drainage, guardrail, signage, signal and pavement markings and rehabilitation of 3 structures including epoxy overlay, deck patching, substructure repair, replace expansion joint and partial steel cleaning and coating on I-196 eastbound from 32nd Avenue to Kenowa Avenue SW in the city of Hudsonville, Ottawa County. This project includes a 2 year warranty on concrete surface coating. This project is an Alternate Pavement Bid project. Alternate 1 is a concrete alternative and includes a 5 year materials and workmanship pavement warranty. Alternate 2 is a hot mix asphalt alternative and includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
118616A	20A0174	N/A	IM 70024
127779A	20A0161	N/A	IM 70024
129341A	20A0160	N/A	ST 70024
206385A	20A0177	N/A	STU 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$2,295,300.00	1500001	1.000	LSUM
0020	Clearing	2010001	2.510	Acre
0030	Clearing, Fence	2010002	160.000	Sta
0040	Tree, Rem, 19 inch to 36 inch	2020002	16.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	16.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	22.000	Ea
0070	Culv, Rem, 24 inch to 48 inch	2030002	6.000	Ea
0080	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0090	Culv, End, Rem, 24 inch to 48 inch	2030006	6.000	Ea
0100	Dr Structure, Rem	2030011	5.000	Ea
0110	Sewer, Rem, Less than 24 inch	2030015	926.000	Ft
0120	Sewer, Rem, 24 inch to 48 inch	2030016	13.000	Ft
0130	Curb and Gutter, Rem	2040020	3,828.000	Ft
0140	Fence, Rem	2040025	18,123.000	Ft
0150	Guardrail, Rem	2040035	13,475.000	Ft
0160	Pavt, Rem	2040050	89,801.000	Syd
0170	Sidewalk, Rem	2040055	41.000	Syd
0180	_ Pavt, Rem, Special	2047011	2,242.000	Syd
0190	Ditch Cleanout	2050006	8.000	Sta
0200	Excavation, Earth	2050016	9,724.000	Cyd
0210	Granular Blanket, Type 1	2050020	200.000	Cyd

0220	Granular Blanket, Type 2	2050021	800.000	Cyd
0230	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0240	Subgrade Undercutting, Type I	2050040	1,000.000	Cyd
0250	Subgrade Undercutting, Type II	2050041	5,000.000	Cyd
0260	_ Embankment, CIP, Special	2057021	1,120.000	Cyd
0270	Aggregate, 6A	2060001	50.000	Cyd
0280	Erosion Control, Check Dam, Stone	2080012	2,983.000	Ft
0290	Erosion Control, Gravel Access Approach	2080016	4.000	Ea
0300	Erosion Control, Inlet Protection, Fabric Drop	2080020	35.000	Ea
0310	Erosion Control, Inlet Protection, Sediment Trap	2080024	7.000	Ea
0320	Erosion Control, Maintenance, Sediment Removal	2080026	125.000	Cyd
0330	Erosion Control, Sand Bag	2080028	150.000	Ea
0340	Erosion Control, Sediment Basin	2080032	30.000	Cyd
0350	Erosion Control, Sediment Trap	2080034	182.000	Ea
0360	Erosion Control, Silt Fence	2080036	6,727.000	Ft
0370	_ Permeable Runoff Structure	2087001	500.000	Ft
0380	Subbase, CIP	3010002	6,929.000	Cyd
0390	Aggregate Base, 6 inch	3020016	3,267.000	Syd
0400	Aggregate Base, 8 inch	3020020	148.000	Syd
0410	Aggregate Base, Conditioning	3020050	1,168.000	Syd
0420	Shoulder, CI II, 6 inch	3070128	175.000	Syd
0430	_ Shoulder, CI II, 6 inch, Modified	3077011	438.000	Syd
0440	Culv End Sect, 12 inch	4010012	2.000	Ea
0450	Culv End Sect, 15 inch	4010015	6.000	Ea
0460	Culv End Sect, Conc, 24 inch	4010051	9.000	Ea
0470	Culv End Sect, Conc, 42 inch	4010054	2.000	Ea
0480	Culv End Sect, Conc, 48 inch	4010055	3.000	Ea
0490	Culv End Sect, Metal, 12 inch	4010094	1.000	Ea
0500	Culv End Sect, Metal, 15 inch	4010095	8.000	Ea
0510	Culv End Sect, Metal, 24 inch	4010098	1.000	Ea
0520	Culv, CI A, 15 inch	4010132	100.000	Ft
0530	Culv, CI A, Conc, 24 inch	4010168	96.000	Ft
0540	Culv, CI A, Conc, 36 inch	4010170	26.000	Ft
0550	Culv, CI A, Conc, 42 inch	4010171	112.000	Ft
0560	Culv, CI A, Conc, 48 inch	4010172	152.000	Ft
0570	Culv, CI E, Conc, 24 inch	4010576	620.000	Ft
0580	Culv, Downspout, 12 inch	4010795	164.000	Ft
0590	Culv, Downspout, 15 inch	4010796	3,320.000	Ft
0600	Culv, Downspout, 24 inch	4010798	560.000	Ft
0610	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	9.000	Ea
0620	Culv, Slp End Sect, 1 on 4, 36 inch, Transv	4010930	1.000	Ea
0630	Culv, Slp End Sect, 1 on 6, 15 inch, Longit	4010949	1.000	Ea
0640	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	3.000	Ea
0650	Culv, Slp End Sect, 1 on 6, 24 inch, Transv	4010956	3.000	Ea

0660	Dr Marker Post	4011109	445.000	Ea
0670	Sewer, CI A, 24 inch, Tr Det A	4020007	336.000	Ft
0680	Sewer, CI A, 12 inch, Tr Det B	4020033	45.000	Ft
0690	Sewer, CI B, 24 inch, Tr Det A	4020156	24.000	Ft
0700	Sewer, CI E, 24 inch, Tr Det B	4020603	287.000	Ft
0710	Sewer Tap, 24 inch	4021207	1.000	Ea
0720	Trench Undercut and Backfill	4021260	100.000	Cyd
0730	Video Taping Sewer and Culv Pipe	4021275	5,777.000	Ft
0740	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0750	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0760	Dr Structure Cover, Type B	4030010	7.000	Ea
0770	Dr Structure Cover, Type CX	4030020	2.000	Ea
0780	Dr Structure Cover, Type D	4030025	2.000	Ea
0790	Dr Structure Cover, Type DX	4030030	1.000	Ea
0800	Dr Structure Cover, Type E	4030035	4.000	Ea
0810	Dr Structure Cover, Type J	4030045	1.000	Ea
0820	Dr Structure Cover, Type K	4030050	7.000	Ea
0830	Dr Structure Cover, Type Q	4030065	1.000	Ea
0840	Dr Structure, 24 inch dia	4030200	5.000	Ea
0850	Dr Structure, 48 inch dia	4030210	13.000	Ea
0860	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	13.000	Ft
0870	Dr Structure, Tap, 6 inch	4030306	15.000	Ea
0880	Underdrain, Bank, 6 inch	4040003	800.000	Ft
0890	Underdrain, Pipe, Open-Graded, 6 inch	4040043	500.000	Ft
0900	Underdrain, Subbase, 6 inch	4040063	69,862.000	Ft
0910	Underdrain, Subgrade, 6 inch	4040073	4,000.000	Ft
0920	Underdrain Outlet, 6 inch	4040093	7,684.000	Ft
0930	Underdrain, Outlet Ending, 6 inch	4040113	320.000	Ea
0940	_ Video Inspection of Underdrain	4047001	77,596.000	Ft
0950	Cold Milling HMA Surface	5010002	12,230.000	Syd
0960	Bump Grinding	5010004	500.000	Syd
0970	HMA Surface, Rem	5010005	135,948.000	Syd
0980	_ Hand Patching (6")	5017011	284.000	Syd
0990	_ HMA Approach (2")	5017011	88.000	Syd
1000	_ HMA Approach (3")	5017011	754.000	Syd
1010	_ HMA, 3E3 (3.75")	5017011	1,047.000	Syd
1020	_ HMA, 4E3 (2")	5017011	12,115.000	Syd
1030	_ HMA, 4E3 (2.25")	5017011	1,964.000	Syd
1040	_ HMA, LVSP (4")	5017011	1,346.000	Syd
1050	_ Ride Incentive	5017060	40,669.000	Dlr
1060	Joint, Expansion, E3	6020208	188.000	Ft
1070	Joint, Expansion, E4	6020209	64.000	Ft
1080	Conc Quality Initiative	6020401	2,723.000	Dlr
1090	_ Joint, Expansion, E2, Modified	6027001	120.000	Ft

1100	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	448.000	Syd
1110	Conc, Grade S2	7060011	88.000	Cyd
1120	Reinforcement, Steel, Culv and Headwall	7060091	3,764.000	Lb
1130	_ Conduit, Clean and Test	8007001	2,085.000	Ft
1140	_ Hh, Clean	8007050	5.000	Ea
1150	_ Managed Field Ethernet Switch, Fiber Capable	8007050	1.000	Ea
1160	_ Managed Field Ethernet Switch, Layer 2, Modified	8007050	3.000	Ea
1170	_ Power Distribution Unit	8007050	2.000	Ea
1180	_ Roadside Unit, Intersection	8007050	1.000	Ea
1190	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
1200	Curb and Gutter, Bridge Approach	8020010	213.000	Ft
1210	Curb and Gutter, Conc, Det B2	8020016	53.000	Ft
1220	Curb and Gutter, Conc, Det F4	8020038	1,998.000	Ft
1230	Shoulder Gutter, Conc, Det 2	8020056	3.000	Ea
1240	Downspout Header, Conc	8020070	52.000	Ea
1250	Spillway, Conc	8020075	27.000	Ft
1260	Detectable Warning Surface	8030010	17.000	Ft
1270	Curb Ramp Opening, Conc	8030030	23.000	Ft
1280	Sidewalk Ramp, Conc, 6 inch	8030036	240.000	Sft
1290	Curb Sloped, HMA	8050010	355.000	Ft
1300	Guardrail, Type T	8070002	100.000	Ft
1310	Guardrail, Type MGS-8	8070004	8,594.000	Ft
1320	Guardrail, Curved, Type B	8070010	88.000	Ft
1330	Guardrail Anch, Bridge, Det T4	8070025	12.000	Ea
1340	Guardrail Approach Terminal, Type 2M	8070044	20.000	Ea
1350	Guardrail Departing Terminal, Type T	8070051	1.000	Ea
1360	Guardrail Departing Terminal, Type MGS	8070052	15.000	Ea
1370	Guardrail Departing Terminal, Type T, Temp	8070056	2.000	Ea
1380	Guardrail, Salv	8070075	357.000	Ft
1390	Guardrail Reflector	8070080	547.000	Ea
1400	Guardrail, Reconst, Type T	8070109	11,198.000	Ft
1410	_ Flexible Guardrail Delineator (White)	8077050	140.000	Ea
1420	_ Guardrail Long Span, Det MGS-1	8077050	53.000	Ea
1430	Fence, Woven Wire with Wood Post	8080001	500.000	Ft
1440	Fence, Woven Wire with Steel Post	8080002	19,119.000	Ft
1450	Fence, Protective	8080007	593.000	Ft
1460	_ Field Office, CL 1, Special	8097060	60,000.000	Dlr
1470	_ Field Office, Utility Fees, Modified	8097060	10,000.000	Dlr
1480	Bridge Sign Connection, Steel, Type A1	8100060	2.000	Ea
1490	Bridge Sign Connection, Type A, Rem	8100080	2.000	Ea
1500	Column, Breakaway, W8 x 13	8100120	2.000	Ea
1510	Column, Breakaway, W8 x 18	8100121	8.000	Ea
1520	Delineator Reflector, Red	8100131	35.000	Ea
1530	Delineator Reflector, Yellow	8100132	60.000	Ea

1540	Delineator Reflector, Green	8100133	145.000	Ea
1550	Delineator Reflector, White	8100134	196.000	Ea
1560	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	6.000	Ea
1570	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	37.000	Ea
1580	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	45.000	Ea
1590	Fdn, Breakaway, W8 x 13	8100160	2.000	Ea
1600	Fdn, Breakaway, W8 x 18	8100161	8.000	Ea
1610	Fdn, Column Breakaway, Rem	8100220	6.000	Ea
1620	Fdn, Truss Sign Structure Type E, 48 inch Dia, Cased	8100250	216.000	Ft
1630	Fdn, Truss, Rem	8100260	6.000	Ea
1640	Fdn, Wood Support, Rem	8100280	22.000	Ea
1650	Installing MDOT Supplied Sign, Type III	8100302	6.000	Ea
1660	Perforated Steel Square Tube Breakaway System	8100330	6.000	Ea
1670	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	4.000	Ea
1680	Post, Flexible, Delineator	8100360	58.000	Ea
1690	Post, Rigid, Delineator	8100361	316.000	Ea
1700	Post, Steel, 3 lb	8100371	1,011.000	Ft
1710	Post, Wood, 4 inch by 6 inch	8100380	228.000	Ft
1720	Post, Wood, 6 inch by 8 inch	8100382	236.000	Ft
1730	Sign, Type I, Erect, Salv	8100390	2.000	Ea
1740	Sign, Type I, Rem	8100391	11.000	Ea
1750	Sign, Type IA	8100392	1,632.000	Sft
1760	Sign, Type IB	8100393	213.000	Sft
1770	Sign, Type II, Erect, Salv	8100396	1.000	Ea
1780	Sign, Type II, Rem	8100397	16.000	Ea
1790	Sign, Type IIA	8100398	217.000	Sft
1800	Sign, Type IIB	8100399	156.000	Sft
1810	Sign, Type III, Erect, Salv	8100402	3.000	Ea
1820	Sign, Type III, Rem	8100403	63.000	Ea
1830	Sign, Type IIIA	8100404	78.000	Sft
1840	Sign, Type IIIB	8100405	149.000	Sft
1850	Sign, Type V, Rem	8100421	4.000	Ea
1860	Sign, Type V, Erect, Salv	8100422	4.000	Ea
1870	Sign, Type VB	8100425	116.000	Sft
1880	Truss, Rem	8100440	3.000	Ea
1890	Truss, Type E, 75 foot	8100489	1.000	Ea
1900	Truss, Type E, 90 foot	8100492	2.000	Ea
1910	Reflective Panel for Permanent Sign Support, 3 foot	8100613	10.000	Ea
1920	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
1930	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	80.000	Ft
1940	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	216.000	Ft
1950	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	99.000	Ft

1960	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	4.000	Ea
1970	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	1.000	Ea
1980	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
1990	Pavt Mrkg, Ovly Cold Plastic, Merge	8110065	4.000	Ea
2000	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
2010	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	35.000	Ft
2020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,550.000	Ft
2030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,425.000	Ft
2040	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,584.000	Ft
2050	Pavt Mrkg, Waterborne, 8 inch, White	8110235	187.000	Ft
2060	Rem Spec Mrkg	8110343	390.000	Sft
2070	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
2080	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Shadow Tape, Black	8110388	9,371.000	Ft
2090	Recessing Pavt Mrkg, Longit	8110450	221,839.000	Ft
2100	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	18,020.000	Ft
2110	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	105,401.000	Ft
2120	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8110503	15,433.000	Ft
2130	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	92,204.000	Ft
2140	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Dotted Turning Guide Line, White	8110560	37.000	Ft
2150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
2160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
2170	Barricade, Type III, High Intensity, Lighted, Furn	8120022	40.000	Ea
2180	Barricade, Type III, High Intensity, Lighted, Oper	8120023	40.000	Ea
2190	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
2200	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	2.000	Ea
2210	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	8.000	Ea
2220	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	8.000	Ea
2230	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	1.000	Ea
2240	Conc Barrier Reflector Replacement	8120070	280.000	Ea
2250	Conc Barrier, Temp, Adj	8120080	2,600.000	Ft
2260	Conc Barrier, Temp, Furn	8120081	20,800.000	Ft
2270	Conc Barrier, Temp, Oper	8120082	20,800.000	Ft
2280	Conc Barrier, Temp, Relocated	8120083	200.000	Ft
2290	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	50.000	Ea
2300	Delineator, Flexible, Temp, Furn	8120091	110.000	Ea
2310	Delineator, Flexible, Temp, Oper	8120092	110.000	Ea
2320	Glare Screen, Temp	8120094	6,700.000	Ft
2330	Glare Screen, Temp, Relocated	8120095	200.000	Ft
2340	Glare Screen, Temp, Complete Section, Replaced	8120096	170.000	Ea
2350	High Intensity Light, Type B, Furn	8120110	9.000	Ea
2360	High Intensity Light, Type B, Oper	8120111	9.000	Ea

2370	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
2380	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
2390	Minor Traf Devices	8120170	1.000	LSUM
2400	Mobile Attenuator	8120180	3.000	Ea
2410	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	22,120.000	Ft
2420	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	950.000	Ft
2430	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	43,550.000	Ft
2440	Pavt Mrkg, Longit, Water Blasting, Greater than 6 inch Width, Rem	8120213	5,680.000	Ft
2450	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,320.000	Ft
2460	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,320.000	Ft
2470	Pavt Mrkg, Wet Reflective, Type NR, Paint, 8 inch, White, Temp	8120237	7,140.000	Ft
2480	Pavt Mrkg, Wet Reflective, Type NR, Paint, 8 inch, Yellow, Temp	8120238	3,570.000	Ft
2490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	45,220.000	Ft
2500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	37,040.000	Ft
2510	Pavt Mrkg, Wet Reflective, Type R, Tape, 8 inch, White, Temp	8120247	30,860.000	Ft
2520	Pavt Mrkg, Wet Reflective, Type R, Tape, 8 inch, Yellow, Temp	8120248	10,350.000	Ft
2530	Plastic Drum, Fluorescent, Furn	8120252	850.000	Ea
2540	Plastic Drum, Fluorescent, Oper	8120253	850.000	Ea
2550	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	5.000	Ea
2560	Raised Pavt Marker, Temp, Type 3, White, Monodirectional	8120300	70.000	Ea
2570	Raised Pavt Marker, Temp, Type 3, Yellow, Bidirectional	8120301	5.000	Ea
2580	Sign Cover	8120310	148.000	Ea
2590	Sign Cover, Type 1	8120320	15.000	Ea
2600	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
2610	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
2620	Sign, Type A, Temp, Prismatic, Furn	8120340	1,150.000	Sft
2630	Sign, Type A, Temp, Prismatic, Oper	8120341	1,150.000	Sft
2640	Sign, Type B, Temp, Prismatic, Furn	8120350	3,880.000	Sft
2650	Sign, Type B, Temp, Prismatic, Oper	8120351	3,880.000	Sft
2660	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	3,070.000	Sft
2670	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	3,070.000	Sft
2680	Traf Regulator Control	8120370	1.000	LSUM
2690	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	231.000	Ft
2700	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	231.000	Ft
2710	_ Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Cross Hatching, Yellow	8127001	100.000	Ft

2720	_ Temp Rumble Strips (Orange)	8127001	2,050.000	Ft
2730	_ Barrier Gate, Temp, Furn	8127050	2.000	Ea
2740	_ Barrier Gate, Temp, Open/Close	8127050	6.000	Ea
2750	_ Barrier Gate, Temp, Oper	8127050	2.000	Ea
2760	_ Conc Barrier-Mounted Temp Sign System, Furn	8127050	3.000	Ea
2770	_ Conc Barrier-Mounted Temp Sign System, Oper	8127050	3.000	Ea
2780	Riprap, Plain	8130010	321.000	Syd
2790	_ Riprap, Special	8137011	419.000	Syd
2800	Ditch, Plain Cobble	8140005	1,146.000	Syd
2810	Water, Sodding/Seeding	8160090	10.000	Unit
2820	Slope Restoration, Type A	8160100	45,452.000	Syd
2830	Slope Restoration, Type B	8160101	237,358.000	Syd
2840	Slope Restoration, Type C	8160102	58,085.000	Syd
2850	Slope Restoration, Type D	8160103	5,299.000	Syd
2860	Cable Pole, TS, Disman	8190010	2.000	Ea
2870	Conduit, DB, 1, 1 1/2 inch	8190027	50.000	Ft
2880	Conduit, DB, 1, 3 inch	8190029	95.000	Ft
2890	Conduit, DB, 2, 3 inch	8190032	40.000	Ft
2900	Conduit, DB, 3, 3 inch	8190035	60.000	Ft
2910	Conduit, DB, 4, 3 inch	8190038	30.000	Ft
2920	Conduit, Rem	8190140	130.000	Ft
2930	DB Cable, in Conduit, 600V, 1/C#2	8190201	14,685.000	Ft
2940	Cable, Equipment Grounding Wire, 1/C#2	8190232	4,735.000	Ft
2950	Hh, Polymer Conc	8190250	2.000	Ea
2960	Hh, Rem	8190254	4.000	Ea
2970	Hh, Round, 3 foot dia	8190259	21.000	Ea
2980	Hh, Round	8190260	3.000	Ea
2990	Hh, Type D	8190262	2.000	Ea
3000	Cable, Sec, 600V, 1, 3/C#6	8190399	100.000	Ft
3010	Conduit, Directional Bore, 1, 3 inch	8190602	227.000	Ft
3020	Conduit, Directional Bore, 2, 3 inch	8190604	11,065.000	Ft
3030	Conduit, Directional Bore, 3, 3 inch	8190606	4,345.000	Ft
3040	_ Conduit, DB, 1, 1 inch	8197001	20.000	Ft
3050	_ Hh, Round, Elec	8197050	21.000	Ea
3060	Case Sign, Rem	8200020	1.000	Ea
3070	Controller and Cabinet, Rem	8200030	1.000	Ea
3080	Controller Fdn, Base Mount	8200045	1.000	Ea
3090	Global Positioning System Module, Rem	8200053	1.000	Ea
3100	Global Positioning System Module, Salv	8200054	1.000	Ea
3110	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
3120	Pedestal Fdn, Rem	8200106	2.000	Ea
3130	Pedestal, Rem	8200110	2.000	Ea
3140	Power Co. (Est. Cost to Contractor)	8200116	3,400.000	Dlr
3150	Serv Disconnect	8200135	1.000	Ea
3160	Serv Disconnect, Rem	8200136	1.000	Ea

3170	Span Wire	8200140	3.000	Ea
3180	Span Wire, Rem	8200141	1.000	Ea
3190	Span Wire Tether	8200142	3.000	Ea
3200	TS, Pedestrian, Pedestal Mtd, Rem	8200181	2.000	Ea
3210	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
3220	Cabinet, NEMA Type	8200186	1.000	Ea
3230	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
3240	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
3250	Wireless Vehicle Detection System	8200422	1.000	Ea
3260	Wireless Vehicle Sensor Node	8200425	13.000	Ea
3270	Case Sign, One Way, 12 inch by 27 inch, Non-Illuminated	8200433	2.000	Ea
3280	Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated	8200434	1.000	Ea
3290	TS Face, Bag	8200458	4.000	Ea
3300	TS Face, Bag, Rem	8200459	4.000	Ea
3310	Strain Pole, Steel, 6 bolt, 30 foot	8200460	2.000	Ea
3320	Strain Pole, Steel, 6 bolt, 36 foot	8200461	2.000	Ea
3330	Strain Pole Fdn, 6 Bolt	8200470	62.000	Ft
3340	Casing	8200480	48.000	Ft
3350	Cellular Modem, TS, 4G	8200498	1.000	Ea
3360	Backplate, TS	8200501	8.000	Ea
3370	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
3380	_ ITS Cabinet, Ground Mtd	8207050	2.000	Ea
3390	Monument Box	8210001	7.000	Ea
3400	Monument Preservation	8210010	7.000	Ea
3410	Monument Preservation, Vertical	8210015	5.000	Ea
3420	Protect Corners	8210020	1.000	Ea
3430	Shoulder Corrugations, Ground or Cut, HMA	8220001	2,705.000	Ft
3440	_ Sinusoidal Corrugations, Milled, Conc Shoulder	8227001	51,976.000	Ft
3450	Contractor Staking	8240001	1.000	LSUM
3460	Staking Plan Errors and Extras, One Person	8240020	190.000	Hr
3470	Staking Plan Errors and Extras, Two Person	8240021	77.000	Hr
3480	Staking Plan Errors and Extras, Three Person	8240022	116.000	Hr
3490	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
3500	Lightning Protection, Pole	8260021	3.000	Ea
3510	Fiber Optic, Cable, Single Mode Fiber, 12F	8260047	19,055.000	Ft
3520	Fiber Optic, Cable, Single Mode Fiber, 36F	8260049	16,975.000	Ft
3530	Fiber Optic, Splice Cabinet	8260064	1.000	Ea
3540	Fiber Optic, Hardware Assembly, Small	8260065	2.000	Ea
3550	Fiber Optic, Hardware Assembly, Medium	8260066	2.000	Ea
3560	Fiber Optic, Hardware Assembly, Large	8260067	1.000	Ea
3570	Fiber Optic, Marker, Above Ground	8260069	69.000	Ea
3580	Tracer Wire	8260070	17,800.000	Ft
3590	Fiber Optic, Pigtail	8260071	222.000	Ea

3600	Fiber Optic, Jumper	8260072	70.000	Ea
3610	Power Serv, Overhead, 30A, 120/240V	8260104	2.000	Ea
3620	Flowable Fill, Spun Pole Fdn	8260149	4.000	Cyd
3630	Spun Conc Pole, Type A	8260152	1.000	Ea
3640	Spun Conc Pole, Type B	8260153	1.000	Ea
3650	Drilled Shaft and Conc Skirt, Cased	8260155	2.000	Ea
3660	Surveillance System, Remote Site, Type A	8260157	1.000	Ea
3670	Surveillance System, Remote Site, Type B	8260158	1.000	Ea
3680	System Integration and Testing	8260160	1.000	LSUM

Section: 2

3690	Excavation, Earth	2050016	160,605.000	Cyd
3700	_ Embankment, CIP, Special	2057021	25,554.000	Cyd
3710	Subbase, CIP	3010002	77,344.000	Cyd
3720	Open-Graded Dr Cse, 6 inch	3030006	163,785.000	Syd
3730	_ Shoulder, CI II, 10.5 inch, Modified	3077011	8,205.000	Syd
3740	_ Shoulder, CI II, 13 inch, Modified	3077011	4,811.000	Syd
3750	_ Shoulder, CI II, 9 inch, Modified	3077011	2,231.000	Syd
3760	Joint, Contraction, C3p	6020201	31,549.000	Ft
3770	Joint, Expansion, E4	6020209	172.000	Ft
3780	Pavt Gapping	6020215	6,510.000	Ft
3790	Conc Quality Initiative	6020401	407,004.000	Dlr
3800	Conc Pavt, Nonreinf, 9 inch, High Performance	6020502	6,598.000	Syd
3810	Conc Pavt, Nonreinf, 10 1/2 inch, High Performance	6020505	35,154.000	Syd
3820	Conc Pavt, Nonreinf, 13 inch, High Performance	6020510	52,023.000	Syd
3830	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	906.000	Syd
3840	Conc Pavt, Misc, Nonreinf, 10 1/2 inch, High Performance	6020517	2,352.000	Syd
3850	Conc Pavt, Misc, Nonreinf, 13 inch, High Performance	6020522	4,322.000	Syd
3860	Shoulder, Nonreinf Conc, High Performance	6020524	52,004.000	Syd
3870	_ Joint, Contraction, Cp, Modified	6027001	60,918.000	Ft
3880	_ Joint, Expansion, E2, Modified	6027001	366.000	Ft
3890	Joint, Expansion, Erg	6030021	66.000	Ft
3900	Joint, Expansion, Esc	6030022	3.000	Ft
3910	Curb and Gutter, Conc, Det B1	8020015	364.000	Ft
3920	Curb and Gutter, Conc, Det D1	8020030	9,542.000	Ft
3930	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	2,520.000	Ft
3940	Rem Curing Compound, for Longit Mrkg, 8 inch	8110309	200.000	Ft
3950	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Shadow Tape, Black	8110389	4,509.000	Ft
3960	Recessing Pavt Mrkg, Longit	8110450	4,509.000	Ft
3970	_ Sinusoidal Corrugations, Milled, Conc Shoulder	8227001	51,976.000	Ft

Section: 3

3980	Excavation, Earth	2050016	205,253.000	Cyd
3990	_ Embankment, CIP, Special	2057021	24,008.000	Cyd

4000	Subbase, CIP	3010002	139,167.000	Cyd
4010	Aggregate Base, 6 inch	3020016	163,785.000	Syd
4020	_ Shoulder, CI II, 11.25 inch, Modified	3077011	4,811.000	Syd
4030	_ Shoulder, CI II, 8 inch, Modified	3077011	2,231.000	Syd
4040	_ Shoulder, CI II, 8.5 inch, Modified	3077011	8,205.000	Syd
4050	HMA Quality Initiative	5010007	167,957.000	Dlr
4060	_ HMA Approach (11.25")	5017011	4,322.000	Syd
4070	_ HMA Approach (8")	5017011	906.000	Syd
4080	_ HMA Approach (8.5")	5017011	2,352.000	Syd
4090	_ HMA, 3E03 (3.5")	5017011	14,385.000	Syd
4100	_ HMA, 3E03 (3.75")	5017011	2,629.000	Syd
4110	_ HMA, 3E10 (3.5")	5017011	41,462.000	Syd
4120	_ HMA, 3E3 (3")	5017011	14,237.000	Syd
4130	_ HMA, 3E3 (3.75")	5017011	8,299.000	Syd
4140	_ HMA, 3E3 (6.25")	5017011	14,237.000	Syd
4150	_ HMA, 3E30 (3")	5017011	64,776.000	Syd
4160	_ HMA, 3E30 (6.25")	5017011	64,776.000	Syd
4170	_ HMA, 4E03 (2")	5017011	2,629.000	Syd
4180	_ HMA, 4E03 (2.25")	5017011	2,629.000	Syd
4190	_ HMA, 4E03 (2.5")	5017011	28,770.000	Syd
4200	_ HMA, 4E10 (2.5")	5017011	82,924.000	Syd
4210	_ HMA, 4E3 (2")	5017011	8,299.000	Syd
4220	_ HMA, 4E3 (2.25")	5017011	8,299.000	Syd
4230	_ HMA, 5E3 (2")	5017011	14,237.000	Syd
4240	_ HMA, 5E30 (2")	5017011	64,776.000	Syd
4250	Curb and Gutter, Conc, Det B2	8020016	614.000	Ft
4260	Curb and Gutter, Conc, Det D2	8020031	9,542.000	Ft
4270	_ Sinusoidal Corrugations, Milled, HMA Shoulder	8227001	51,976.000	Ft

Section: 4

4280	Backfill, Structure, CIP	2060002	7.000	Cyd
4290	Excavation, Fdn	2060010	15.000	Cyd
4300	Conc, Grade D	7060010	7.000	Cyd
4310	Expansion Joint Device	7060050	44.000	Ft
4320	False Decking	7060060	645.000	Sft
4330	Reinforcement, Steel, Epoxy Coated	7060092	800.000	Lb
4340	Joint Waterproofing	7100001	65.000	Sft
4350	Conc Surface Coating, Warranty (S09 of 70024)	7100009	1.000	LSUM
4360	Conc Surface Coating, Warranty (S11 of 70024)	7100009	1.000	LSUM
4370	Substructure Horizontal Surface Sealer (S09 of 70024)	7100030	13.000	Syd
4380	Hand Chipping, Shallow	7120003	12.000	Syd
4390	Hand Chipping, Deep	7120004	45.000	Syd
4400	Hand Chipping, Other Than Deck	7120007	10.000	Cft
4410	Patch, Forming	7120017	30.000	Sft
4420	Epoxy Ovly	7120020	1,110.000	Syd

4430	Epoxy Ovly, Rem	7120021	570.000	Syd
4440	Deck Joint, Rem	7120071	44.000	Ft
4450	Patching Conc, C-L	7120112	7.000	Cyd
4460	Embedded Galvanic Anode	7120120	183.000	Ea
4470	Beam Plate, Seal Perimeter	7130010	220.000	Ft
4480	End Diaphragm, Rem and Replace	7150010	6.000	Ea
4490	Steel Structure, Cleaning, Partial, Type 4 (S09 of 70024)	7150047	1.000	LSUM
4500	Steel Structure, Cleaning, Partial, Type 4 (S10 of 70024)	7150047	1.000	LSUM
4510	Steel Structure, Coating, Partial, Type 4 (S09 of 70024)	7150048	1.000	LSUM
4520	Steel Structure, Coating, Partial, Type 4 (S10 of 70024)	7150048	1.000	LSUM
4530	Slope Paving Header	8130015	10.000	Ft
4540	Slope Paving, Conc	8130020	40.000	Syd

Section: 5

4550	_ Calendar Days of Contract Time for Opening to Traf, I-196	1027060	10,000.000	Dir
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Schedule of Pay Items

Report v1

Letting Call: 200207 002

Letting Date: February 7, 2020

Contract ID: 21025-128711

Description: 5.27 mi of hot mix asphalt reconstruction and concrete pavement reconstruction, aggregate lift and pavement markings on US-2/US-41 from the Wisconsin Central, Limited Railroad easterly to west of Bay Shore Drive in the city of Gladstone, Delta County. This project includes two 5 year materials and workmanship pavement warranties. This project is an Alternate Pavement Bid project. Alternate 1 is hot mix asphalt road work and includes a 5 year materials and workmanship pavement warranty. Alternate 2 is concrete road work and includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128711A	20A0227	N/A	NH 21025

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$587,100.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	8.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	Curb and Gutter, Rem	2040020	509.000	Ft
0050	Guardrail, Rem	2040035	1,489.000	Ft
0060	Pavt, Rem	2040050	8,060.000	Syd
0070	Embankment, CIP	2050010	6,795.000	Cyd
0080	Excavation, Earth	2050016	13,455.000	Cyd
0090	Erosion Control, Check Dam, Stone	2080012	212.000	Ft
0100	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0110	Erosion Control, Inlet Protection, Sediment Trap	2080024	1.000	Ea
0120	Erosion Control, Maintenance, Sediment Removal	2080026	15.000	Cyd
0130	Erosion Control, Sediment Trap	2080034	10.000	Ea
0140	Erosion Control, Silt Fence	2080036	2,525.000	Ft
0150	Subbase, CIP	3010002	27,230.000	Cyd
0160	Aggregate Base, 12 inch	3020030	720.000	Syd
0170	Shoulder, CI II	3070121	2,914.000	Ton
0180	Culv End Sect, Conc, 18 inch	4010049	16.000	Ea
0190	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0200	Culv, CI A, Conc, 18 inch	4010167	1,192.000	Ft
0210	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	12.000	Ea
0220	Dr Marker Post	4011109	30.000	Ea
0230	_ Culvert Adj	4017001	28.000	Ft
0240	Sewer, CI II, 18 inch, Tr Det B	4020751	128.000	Ft
0250	Sewer, CI II, 24 inch, Tr Det B	4020752	84.000	Ft

0260	Dr Structure Cover, Type B	4030010	1.000	Ea
0270	Dr Structure, 60 inch dia	4030220	1.000	Ea
0280	Bump Grinding	5010004	200.000	Syd
0290	HMA Surface, Rem	5010005	6,560.000	Syd
0300	HMA, LVSP	5010703	30.000	Ton
0310	_ Pavt, Temp	5017011	1,425.000	Syd
0320	_ Pavt, Temp, Rem	5017011	1,425.000	Syd
0330	_ Ride Incentive	5017060	41,500.000	Dlr
0340	Joint, Expansion, E3	6020208	152.000	Ft
0350	Conc Pavt, Bridge Approach, Reinf	6020600	339.000	Syd
0360	_ Bypass Pumping	7047050	3.000	Ea
0370	_ Construction Dam	7047050	3.000	Ea
0380	Bridge Railing, Thrie Beam Retrofit	7110006	425.000	Ft
0390	Curb and Gutter, Bridge Approach	8020010	130.000	Ft
0400	Shoulder Gutter, Conc, Det 3	8020057	1.000	Ea
0410	Spillway, Conc	8020075	5.000	Ft
0420	Guardrail, Type MGS-8	8070004	813.000	Ft
0430	Guardrail, Type B, Temp	8070005	319.000	Ft
0440	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0450	Guardrail Approach Terminal, Type 2B, Temp	8070047	3.000	Ea
0460	Guardrail Departing Terminal, Type MGS	8070052	4.000	Ea
0470	Guardrail Reflector	8070080	78.000	Ea
0480	Guardrail, Reconst, Type B	8070105	1,139.000	Ft
0490	Guardrail, Reconst, Type T	8070109	738.000	Ft
0500	Guardrail Anch, Bridge, Det A3	8070150	6.000	Ea
0510	Delineator Reflector, Red	8100131	24.000	Ea
0520	Delineator Reflector, Yellow	8100132	42.000	Ea
0530	Delineator Reflector, Green	8100133	12.000	Ea
0540	Delineator Reflector, White	8100134	66.000	Ea
0550	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	55.000	Ea
0560	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	55.000	Ea
0570	Fdn, Wood Support, Rem	8100280	10.000	Ea
0580	Delineator, Rem	8100349	250.000	Ea
0590	Post, Flexible, Delineator	8100360	110.000	Ea
0600	Post, Rigid, Delineator	8100361	144.000	Ea
0610	Post, Steel, 3 lb	8100371	2,115.000	Ft
0620	Post, Wood, 4 inch by 6 inch	8100380	144.000	Ft
0630	Post, Wood, 6 inch by 8 inch	8100382	38.000	Ft
0640	Sign, Type II, Rem	8100397	5.000	Ea
0650	Sign, Type IIA	8100398	48.000	Sft
0660	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0670	Sign, Type III, Rem	8100403	57.000	Ea
0680	Sign, Type IIIA	8100404	453.000	Sft

0690	Sign, Type IIIB	8100405	166.000	Sft
0700	Sign, Type V, Rem	8100421	2.000	Ea
0710	Sign, Type VB	8100425	24.000	Sft
0720	Reflective Panel for Permanent Sign Support, 3 foot	8100613	18.000	Ea
0730	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	204.000	Ft
0740	Pavt Mrkg, Waterborne, 4 inch, White	8110231	13,950.000	Ft
0750	Pavt Mrkg, Waterborne, 6 inch, White	8110233	55,800.000	Ft
0760	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	55,800.000	Ft
0770	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	55,800.000	Ft
0780	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	55,800.000	Ft
0790	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	50.000	Ft
0800	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	790.000	Ft
0810	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0820	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	6.000	Ea
0830	Recessing Pavt Mrkg, Longit	8110450	125,535.000	Ft
0840	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	13,950.000	Ft
0850	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	44.000	Ea
0860	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	44.000	Ea
0870	Culv, Temp	8120090	1.000	Ea
0880	Tubular Marker	8120097	650.000	Ea
0890	Tubular Marker, Replacement	8120098	50.000	Ea
0900	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0910	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0920	Minor Traf Devices	8120170	1.000	LSUM
0930	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	63,910.000	Ft
0940	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	23,864.000	Ft
0950	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	10,245.000	Ft
0960	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	35,830.000	Ft
0970	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
0980	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
0990	Sign Cover	8120310	20.000	Ea
1000	Sign, Type A, Temp, Prismatic, Furn	8120340	80.000	Sft
1010	Sign, Type A, Temp, Prismatic, Oper	8120341	80.000	Sft
1020	Sign, Type B, Temp, Prismatic, Furn	8120350	1,568.000	Sft
1030	Sign, Type B, Temp, Prismatic, Oper	8120351	1,568.000	Sft
1040	Traf Regulator Control	8120370	1.000	LSUM
1050	Riprap, Plain	8130010	12.000	Syd
1060	Slope Restoration, Type B	8160101	105,175.000	Syd
1070	Slope Restoration, Type C	8160102	2,500.000	Syd
1080	Hh, Adj	8190244	1.000	Ea
1090	_ Permanent Traf Recorder Quartz Sensors	8207051	1.000	LSUM
1100	_ Permanent Traffic Recorder Piezo Sensors	8207051	1.000	LSUM

1110	Monument Box	8210001	14.000	Ea
1120	Monument Preservation	8210010	14.000	Ea
1130	Contractor Staking	8240001	1.000	LSUM
1140	Staking Plan Errors and Extras, One Person	8240020	50.000	Hr
1150	Staking Plan Errors and Extras, Two Person	8240021	20.000	Hr
1160	Staking Plan Errors and Extras, Three Person	8240022	30.000	Hr
1170	_ Railroad Inspection and Flagging	8507060	7,500.000	Dlr
1180	_ Railroad Protection	8507060	10,000.000	Dlr

Section: 2

1190	Aggregate Base	3020001	105,313.000	Ton
1200	Approach, CI I	3070001	2,384.000	Ton
1210	HMA Quality Initiative	5010007	71,459.000	Dlr
1220	_ HMA, 3E3, 3 inch	5017011	73,787.000	Syd
1230	_ HMA, 4E3, 2 inch	5017011	86,098.000	Syd
1240	_ HMA, 5E3, 1 1/2 inch	5017011	86,232.000	Syd
1250	_ HMA, 5E3, High Stress, 1 1/2 inch	5017011	1,072.000	Syd
1260	_ HMA, Approach, 6 1/2 inch	5017011	6,570.000	Syd
1270	_ HMA, LVSP, 1 1/2 inch	5017011	24,597.000	Syd
1280	_ HMA, LVSP, 2 inch	5017011	25,281.000	Syd
1290	Curb and Gutter, Conc, Det B2	8020016	506.000	Ft
1300	Curb and Gutter, Conc, Det D2	8020031	877.000	Ft
1310	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	55,334.000	Ft

Section: 3

1320	Open-Graded Dr Cse, CIP	3030030	47,507.000	Cyd
1330	Joint, Contraction, C3p	6020201	28,427.000	Ft
1340	Joint, Expansion, E2	6020207	1,410.000	Ft
1350	Joint, Expansion, E4	6020209	36.000	Ft
1360	Conc Quality Initiative	6020401	102,893.000	Dlr
1370	Conc Pavt, Nonreinf, 8 inch, High Performance	6020500	73,787.000	Syd
1380	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	6,570.000	Syd
1390	Shoulder, Nonreinf Conc, High Performance	6020524	36,907.000	Syd
1400	_ Joint, Contraction, Cp, Modified	6027001	58,195.000	Ft
1410	_ Joint, Expansion, E2, Modified	6027001	72.000	Ft
1420	Curb and Gutter, Conc, Det B1	8020015	506.000	Ft
1430	Curb and Gutter, Conc, Det D1	8020030	877.000	Ft
1440	Non-Freeway Shoulder Corrugations, Milled, Conc	8220024	55,334.000	Ft

Section: 4

1450	_ Calendar Days of Contract Time for Project Completion	1027060	4,786.000	Dlr
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1/2/2020 3:43 PM

AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 200207 003

Letting Date: February 7, 2020

Contract ID: 51021-201948

Description: 152.57 mi of delineator removal and installation on M-115 from the northern Manistee county line to the southern Wexford county line, M-55 from US-31 to M-115, M-37 from the southern Wexford county line to M-115 and M-66 from the southern Missaukee county line to the northern Missaukee county line, Missaukee, Roscommon, Manistee and Wexford Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201948A	20A0239	N/A	HSIP 51021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$25,200.00	1500001	1.000	LSUM
0020	Delineator Reflector, Green	8100133	820.000	Ea
0030	Delineator Reflector, White	8100134	9,620.000	Ea
0040	Delineator, Rem	8100349	726.000	Ea
0050	Post, Rigid, Delineator	8100361	5,630.000	Ea
0060	_ Traf Control	8127051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200207 004

Letting Date: February 7, 2020

Contract ID: 13000-206921

Description: Installation of dual stop and dual stop ahead signs on various routes, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206921A	20A0129	N/A	HSIP 13000
207208A	20A0130	N/A	HSIP 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$2,600.00	1500001	1.000	LSUM
0020	Post, Steel, 3 lb	8100371	1,456.000	Ft
0030	Sign, Type III, Rem	8100403	40.000	Ea
0040	Sign, Type IIIA	8100404	234.000	Sft
0050	Sign, Type IIIB	8100405	478.000	Sft
0060	Reflective Panel for Permanent Sign Support, 3 foot	8100613	52.000	Ea
0070	Reflective Panel for Permanent Sign Support, 6 foot	8100616	54.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	16.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	16.000	Sft

**Schedule of Pay Items**

Report v1

Letting Call: 200207 005**Letting Date:** February 7, 2020**Contract ID:** 47000-205872

Description: 2.00 mi of hot mix asphalt road reconstruction, concrete curb and gutter, sidewalk, sidewalk ramps, culverts, sewer, drainage and pavement markings on Whitmore Lake Road from Leo Drive to Spencer Road, Livingston County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205872A	20A0176	N/A	STUL 47000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$820,700.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	8.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	35.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	18.000	Ea
0050	Culv, Rem, 24 inch to 48 inch	2030002	5.000	Ea
0060	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0070	Culv, End, Rem, 24 inch to 48 inch	2030006	6.000	Ea
0080	Dr Structure, Rem	2030011	22.000	Ea
0090	Sewer, Rem, Less than 24 inch	2030015	1,439.000	Ft
0100	Sewer, Rem, 24 inch to 48 inch	2030016	2,065.000	Ft
0110	Conc Barrier, Rem	2040010	120.000	Ft
0120	Curb and Gutter, Rem	2040020	4,656.000	Ft
0130	Fence, Rem	2040025	63.000	Ft
0140	Masonry and Conc Structure, Rem	2040045	20.000	Cyd
0150	Pavt, Rem	2040050	42,045.000	Syd
0160	Sidewalk, Rem	2040055	50.000	Syd
0170	Exploratory Investigation, Vertical	2040080	500.000	Ft
0180	Embankment, CIP	2050010	18,579.000	Cyd
0190	Excavation, Earth	2050016	73,463.000	Cyd
0200	Non Haz Contaminated Material Handling and Disposal, LM	2050031	150.000	Cyd
0210	Subgrade Undercutting, Type II	2050041	2,000.000	Cyd
0220	Aggregate, 6A	2060001	93.000	Cyd
0230	Erosion Control, Check Dam, Stone	2080012	198.000	Ft
0240	Erosion Control, Gravel Access Approach	2080016	5.000	Ea
0250	Erosion Control, Inlet Protection, Fabric Drop	2080020	110.000	Ea
0260	Erosion Control, Inlet Protection, Sediment Trap	2080024	39.000	Ea
0270	Erosion Control, Maintenance, Sediment Removal	2080026	50.000	Cyd

0280	Erosion Control, Sediment Trap	2080034	10.000	Ea
0290	Erosion Control, Silt Fence	2080036	4,342.000	Ft
0300	Subbase, CIP	3010002	21,153.000	Cyd
0310	Aggregate Base	3020001	36,318.000	Ton
0320	_ Driveway Maintenance	3067050	50.000	Ea
0330	_ Intersection Maintenance	3067050	10.000	Ea
0340	Shoulder, CI II	3070121	176.000	Ton
0350	Shoulder, CI II, Temp	3070170	126.000	Ton
0360	Geotextile, Separator	3080005	500.000	Syd
0370	_ High Performance Biaxial Geogrid	3087011	2,000.000	Syd
0380	Culv End Sect, 12 inch	4010012	1.000	Ea
0390	Culv End Sect, 15 inch	4010015	2.000	Ea
0400	Culv End Sect, 18 inch	4010018	4.000	Ea
0410	Culv End Sect, 24 inch	4010024	8.000	Ea
0420	Culv End Sect, 30 inch	4010030	1.000	Ea
0430	Culv, CI A, 24 inch	4010134	81.000	Ft
0440	Culv, CI F, 18 inch	4010609	79.000	Ft
0450	Culv, CI F, 24 inch	4010610	114.000	Ft
0460	Dr Marker Post	4011109	16.000	Ea
0470	Sewer, CI A, 12 inch, Tr Det A	4020004	334.000	Ft
0480	Sewer, CI A, 18 inch, Tr Det A	4020006	217.000	Ft
0490	Sewer, CI A, 42 inch, Tr Det A	4020010	191.000	Ft
0500	Sewer, CI A, 12 inch, Tr Det B	4020033	3,728.000	Ft
0510	Sewer, CI A, 15 inch, Tr Det B	4020034	1,627.000	Ft
0520	Sewer, CI A, 18 inch, Tr Det B	4020035	1,162.000	Ft
0530	Sewer, CI A, 24 inch, Tr Det B	4020036	1,606.000	Ft
0540	Sewer, CI A, 30 inch, Tr Det B	4020037	1,341.000	Ft
0550	Sewer, CI A, 36 inch, Tr Det B	4020038	228.000	Ft
0560	Sewer, CI A, 42 inch, Tr Det B	4020039	423.000	Ft
0570	Sewer, CI A, 48 inch, Tr Det B	4020040	100.000	Ft
0580	Sewer, CI A, 60 inch, Tr Det B	4020042	205.000	Ft
0590	Sewer, CI E, 12 inch, Tr Det B	4020600	100.000	Ft
0600	Sewer, CI E, 18 inch, Tr Det B	4020602	100.000	Ft
0610	Sewer, CI E, 24 inch, Tr Det B	4020603	248.000	Ft
0620	Sewer, CI E, 60 inch, Tr Det B	4020609	204.000	Ft
0630	Sewer Tap, 12 inch	4021204	4.000	Ea
0640	Sewer Tap, 15 inch	4021205	1.000	Ea
0650	Sewer Tap, 18 inch	4021206	2.000	Ea
0660	Sewer Tap, 24 inch	4021207	3.000	Ea
0670	Sewer Tap, 48 inch	4021211	2.000	Ea
0680	Sewer Bulkhead, 12 inch	4021230	2.000	Ea
0690	Trench Undercut and Backfill	4021260	200.000	Cyd
0700	Video Taping Sewer and Culv Pipe	4021275	11,814.000	Ft
0710	Dr Structure Cover, Adj, Case 1	4030005	66.000	Ea
0720	Dr Structure Cover, Adj, Case 2	4030006	39.000	Ea

0730	Dr Structure Cover, Type B	4030010	21.000	Ea
0740	Dr Structure Cover, Type D	4030025	69.000	Ea
0750	Dr Structure Cover, Type G	4030040	29.000	Ea
0760	Dr Structure Cover, Type K	4030050	77.000	Ea
0770	Dr Structure Cover, Type Q	4030065	5.000	Ea
0780	Dr Structure Cover, Type R	4030070	1.000	Ea
0790	Dr Structure, 24 inch dia	4030200	35.000	Ea
0800	Dr Structure, 48 inch dia	4030210	96.000	Ea
0810	Dr Structure, 60 inch dia	4030220	15.000	Ea
0820	Dr Structure, 72 inch dia	4030230	2.000	Ea
0830	Dr Structure, 84 inch dia	4030231	5.000	Ea
0840	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	20.000	Ft
0850	Dr Structure, 120 inch dia	4030242	2.000	Ea
0860	Dr Structure, Add Depth of 120 inch dia, 8 foot to 15 foot	4030243	4.000	Ft
0870	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	55.000	Ft
0880	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	11.000	Ft
0890	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	3.000	Ft
0900	Dr Structure, Adj, Add Depth	4030280	9.000	Ft
0910	Dr Structure, Cleaning	4030290	10.000	Ea
0920	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0930	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0940	Underdrain, Subbase, 6 inch	4040063	23,854.000	Ft
0950	Underdrain, Subgrade, 6 inch	4040073	1,000.000	Ft
0960	Underdrain Outlet, 6 inch	4040093	275.000	Ft
0970	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea
0980	Pavt, Cleaning	5010001	1.000	LSUM
0990	Cold Milling HMA Surface	5010002	19,116.000	Syd
1000	HMA Surface, Rem	5010005	60,161.000	Syd
1010	Pavt Joint and Crack Repr, Det 7	5010020	5,000.000	Ft
1020	Pavt Joint and Crack Repr, Det 8	5010021	200.000	Ft
1030	Hand Patching	5010025	450.000	Ton
1040	HMA, 3E3	5010045	8,473.000	Ton
1050	HMA, 4E3	5010051	1,967.000	Ton
1060	HMA, 5E3	5010057	1,389.000	Ton
1070	HMA Approach	5010061	3,049.000	Ton
1080	HMA, 4E3, High Stress	5010509	5,552.000	Ton
1090	HMA, 5E3, High Stress	5010515	4,167.000	Ton
1100	HMA Approach, High Stress	5010520	1,387.000	Ton
1110	HMA, Temp Pavt (4E3)	5010805	1,644.000	Ton
1120	HMA, Temp Pavt (5E3)	5010806	1,315.000	Ton
1130	Driveway, Nonreinf Conc, 7 inch	8010006	964.000	Syd
1140	Curb, Conc, Det E4	8020004	57.000	Ft

1150	Curb and Gutter, Conc, Det F5	8020039	439.000	Ft
1160	Curb and Gutter, Conc, Det F6	8020040	13,630.000	Ft
1170	Driveway Opening, Conc, Det M	8020050	3,082.000	Ft
1180	Detectable Warning Surface	8030010	55.000	Ft
1190	Curb Ramp Opening, Conc	8030030	55.000	Ft
1200	Sidewalk Ramp, Conc, 6 inch	8030036	968.000	Sft
1210	Sidewalk, Conc, 4 inch	8030044	17,669.000	Sft
1220	Sidewalk, Conc, 7 inch	8030047	4,096.000	Sft
1230	Sidewalk, Conc, 8 inch	8030048	331.000	Sft
1240	Conc Barrier, Single Face, Type A	8040001	120.000	Ft
1250	Curb Sloped, HMA	8050010	5,682.000	Ft
1260	Post, Mailbox	8070095	20.000	Ea
1270	Fence, Woven Wire with Steel Post	8080002	20.000	Ft
1280	Fence, Chain Link, 48 inch	8080011	43.000	Ft
1290	Delineator Reflector, Green	8100133	33.000	Ea
1300	Post, Rigid, Delineator	8100361	33.000	Ea
1310	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	240.000	Ft
1320	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	90.000	Ft
1330	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	370.000	Ft
1340	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	2.000	Ea
1350	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
1360	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	12.000	Ea
1370	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	11,700.000	Ft
1380	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	26,300.000	Ft
1390	Rem Spec Mrkg	8110343	400.000	Sft
1400	Barricade, Type III, High Intensity, Lighted, Furn	8120022	57.000	Ea
1410	Barricade, Type III, High Intensity, Lighted, Oper	8120023	57.000	Ea
1420	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
1430	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
1440	Conc Barrier, Temp, Furn	8120081	120.000	Ft
1450	Conc Barrier, Temp, Oper	8120082	120.000	Ft
1460	Delineator, Flexible, Temp, Furn	8120091	50.000	Ea
1470	Delineator, Flexible, Temp, Oper	8120092	50.000	Ea
1480	High Intensity Light, Type B, Furn	8120110	2.000	Ea
1490	High Intensity Light, Type B, Oper	8120111	2.000	Ea
1500	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
1510	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
1520	Ltg for Night Work	8120160	1.000	LSUM
1530	Minor Traf Devices	8120170	1.000	LSUM
1540	Part Width Intersection Construction	8120190	2.000	Ea
1550	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	15,000.000	Ft
1560	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	284.000	Ft
1570	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	6.000	Ea
1580	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	7.000	Ea

1590	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	54,330.000	Ft
1600	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	62,992.000	Ft
1610	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	12,983.000	Ft
1620	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	15,239.000	Ft
1630	Plastic Drum, High Intensity, Furn	8120250	784.000	Ea
1640	Plastic Drum, High Intensity, Oper	8120251	784.000	Ea
1650	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	12.000	Ea
1660	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	7.000	Ea
1670	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	174.000	Ft
1680	Sign Cover	8120310	10.000	Ea
1690	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
1700	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
1710	Sign, Type A, Temp, Prismatic, Furn	8120340	13.000	Sft
1720	Sign, Type A, Temp, Prismatic, Oper	8120341	13.000	Sft
1730	Sign, Type B, Temp, Prismatic, Furn	8120350	2,651.000	Sft
1740	Sign, Type B, Temp, Prismatic, Oper	8120351	2,651.000	Sft
1750	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	499.000	Sft
1760	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	499.000	Sft
1770	Traf Regulator Control	8120370	1.000	LSUM
1780	Riprap, Plain	8130010	72.000	Syd
1790	Mulch Blanket	8160027	8,500.000	Syd
1800	Slope Restoration, Type A	8160100	1,500.000	Syd
1810	Slope Restoration, Type B	8160101	30,003.000	Syd
1820	Slope Restoration, Type C	8160102	500.000	Syd
1830	Slope Restoration, Type D	8160103	500.000	Syd
1840	Monument Box	8210001	5.000	Ea
1850	Monument Preservation	8210010	21.000	Ea
1860	Protect Corners	8210020	13.000	Ea
1870	Hydrant, Relocate, Case 1	8230095	5.000	Ea
1880	Hydrant, Relocate, Case 2	8230096	5.000	Ea
1890	Water Serv, Conflict	8230250	10.000	Ea
1900	Water Shutoff, Adj, Case 1	8230421	6.000	Ea
1910	Water Shutoff, Adj, Case 2	8230422	16.000	Ea
1920	Gate Box, Adj, Case 1	8230431	20.000	Ea
1930	Gate Box, Adj, Case 2	8230432	1.000	Ea
1940	_ Hydrant, Adj	8237050	6.000	Ea
1950	_ Water Main Conflict, 12 inch	8237050	9.000	Ea
1960	_ Water Main Conflict, 16 inch	8237050	9.000	Ea
1970	_ Water Main Conflict, 8 inch	8237050	5.000	Ea
1980	Flowable Fill, Non-Structural	8260148	24.000	Cyd

1990

_ Railroad Protection

8507060

5,000.000

Dir



Schedule of Pay Items

Report v1

Letting Call: 200207 006

Letting Date: February 7, 2020

Contract ID: 25000-130644

Description: 1.53 mi of cold milling concrete pavement and hot mix asphalt resurfacing, concrete pavement, pavement repairs and pavement markings on Clio Road from Wilson Road to the south city limits of Clio and from Dodge Road to Wilson Road, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130644A	20AO133	N/A	HIPU 25000
130645A	20AO125	N/A	STU 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$171,800	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	3.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	50.000	Ft
0040	Curb and Gutter, Rem	2040020	850.000	Ft
0050	Masonry and Conc Structure, Rem	2040045	100.000	Cyd
0060	_ Pavt, Rem, Modified	2047011	2,705.000	Syd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0080	_ Subgrade Undercutting, Type II, Modified	2057021	250.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	60.000	Ea
0100	Erosion Control, Silt Fence	2080036	100.000	Ft
0110	_ Aggregate Base, Modified	3027031	1,620.000	Ton
0120	Geotextile, Stabilization	3080010	750.000	Syd
0130	Sewer, CI III, 12 inch, Tr Det B	4020866	100.000	Ft
0140	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0150	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0160	Dr Structure Cover, Type B	4030010	7.000	Ea
0170	Dr Structure Cover, Type G	4030040	2.000	Ea
0180	Dr Structure Cover, Type K	4030050	2.000	Ea
0190	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0200	_ Adjust Sanitary Sewer Manhole, Special	4037050	8.000	Ea
0210	HMA Surface, Rem	5010005	21,745.000	Syd
0220	Pavt for Butt Joints, Rem	5010008	165.000	Syd
0230	Pavt Joint and Crack Repr, Det 7	5010020	23,160.000	Ft
0240	Pavt Joint and Crack Repr, Det 8	5010021	3,310.000	Ft
0250	Hand Patching	5010025	3,190.000	Ton
0260	HMA, 2C	5010030	420.000	Ton

0270	HMA, 3C	5010031	6,000.000	Ton
0280	HMA, 4C	5010032	4,600.000	Ton
0290	HMA Approach	5010061	380.000	Ton
0300	Conc Base Cse, Nonreinf, 8 inch	6020019	350.000	Syd
0310	Joint, Contraction, Cp	6020200	380.000	Ft
0320	Cold Milling Conc Pavt	6030014	20,800.000	Syd
0330	Joint, Contraction, Crg	6030020	752.000	Ft
0340	Lane Tie, Epoxy Anchored	6030030	1,503.000	Ea
0350	Pavt Repr, Nonreinf Conc, 8 inch	6030044	1,545.000	Syd
0360	Pavt Repr, Rem	6030080	1,545.000	Syd
0370	Curb and Gutter, Conc, Det F4	8020038	750.000	Ft
0380	Driveway Opening, Conc, Det M	8020050	100.000	Ft
0390	Post, Mailbox	8070095	73.000	Ea
0400	Post, Steel, 3 lb	8100371	1,022.000	Ft
0410	Sign, Type III, Rem	8100403	38.000	Ea
0420	Sign, Type IIIA	8100404	377.000	Sft
0430	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	221.000	Ft
0440	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea
0450	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,013.000	Ft
0460	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,881.000	Ft
0470	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	4,013.000	Ft
0480	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	15,881.000	Ft
0490	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0500	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0510	Channelizing Device, 42 inch, Furn	8120030	750.000	Ea
0520	Channelizing Device, 42 inch, Oper	8120031	750.000	Ea
0530	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0540	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0550	Minor Traf Devices	8120170	1.000	LSUM
0560	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,800.000	Ft
0570	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	13,800.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,800.000	Ft
0590	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	900.000	Ft
0600	Sign Cover	8120310	10.000	Ea
0610	Sign, Type B, Temp, Prismatic, Furn	8120350	1,986.000	Sft
0620	Sign, Type B, Temp, Prismatic, Oper	8120351	1,986.000	Sft
0630	Traf Regulator Control	8120370	1.000	LSUM
0640	_ Turf Establishment, Performance	8167011	4,445.000	Syd
0650	_ Monument Box, Special	8217050	4.000	Ea
0660	_ Monument Preservation, Special	8217050	4.000	Ea
0670	Gate Box, Reconst, Case 1	8230411	2.000	Ea

0680	Gate Box, Reconst, Case 2	8230412	2.000	Ea
0690	Gate Box, Adj, Case 1	8230431	2.000	Ea
0700	Gate Box, Adj, Case 2	8230432	2.000	Ea
0710	_ Adjust Watermain Valve Manhole, Special	8237050	7.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 007

Letting Date: February 7, 2020

Contract ID: 63000-202784-2

Description: Signal modernization including mast arms, pedestrian countdown signals and video detection on various routes at 20 locations, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202784A	1901151	N/A	CMG 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$162,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	856.000	Ft
0030	Sidewalk, Rem	2040055	1,085.000	Syd
0040	Coating Galvanized Support Structures	7160010	61.000	Ea
0050	Curb and Gutter, Conc, Det F4	8020038	276.000	Ft
0060	Curb Ramp Opening, Conc	8030030	544.000	Ft
0070	Sidewalk, Conc, 8 inch	8030048	6,378.000	Sft
0080	_ Detectable Warning Surface, Modified	8037001	490.000	Ft
0090	_ Sidewalk Ramp, Conc, 8 inch	8037010	3,255.000	Sft
0100	Mast Arm Pole, Cat III	8100512	30.000	Ea
0110	Mast Arm, 25 foot, Cat III	8100541	1.000	Ea
0120	Mast Arm, 30 foot, Cat III	8100542	4.000	Ea
0130	Mast Arm, 35 foot, Cat III	8100543	7.000	Ea
0140	Mast Arm, 40 foot, Cat III	8100544	6.000	Ea
0150	Mast Arm, 45 foot, Cat III	8100545	10.000	Ea
0160	Mast Arm, 50 foot, Cat III	8100546	1.000	Ea
0170	Mast Arm Pole Fdn, 6 Bolt	8100550	620.000	Ft
0180	_ Mast Arm, 55 foot, Cat III	8107050	2.000	Ea
0190	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0200	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0210	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0220	Lighted Arrow, Type A, Furn	8120120	8.000	Ea
0230	Lighted Arrow, Type A, Oper	8120121	8.000	Ea
0240	Plastic Drum, High Intensity, Lighted, Furn	8120260	120.000	Ea
0250	Plastic Drum, High Intensity, Lighted, Oper	8120261	120.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0280	Conduit, DB, 1, 1 1/2 inch	8190027	1,710.000	Ft

0290	Conduit, DB, 1, 3 inch	8190029	905.000	Ft
0300	Conduit, DB, 3, 3 inch	8190035	650.000	Ft
0310	Conduit, DB, 4, 3 inch	8190038	185.000	Ft
0320	Hh, Round	8190260	39.000	Ea
0330	Luminaire, Rem	8190360	6.000	Ea
0340	Conduit, Directional Bore, 1, 1 1/2 inch	8190601	2,030.000	Ft
0350	Conduit, Directional Bore, 3, 3 inch	8190606	2,030.000	Ft
0360	Case Sign, Rem	8200020	9.000	Ea
0370	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	7.000	Ea
0380	Controller and Cabinet, Rem	8200030	8.000	Ea
0390	Controller Fdn, Base Mount	8200045	9.000	Ea
0400	Controller, Rem	8200049	12.000	Ea
0410	Global Positioning System Module	8200050	20.000	Ea
0420	Fdn, Rem	8200065	22.000	Ea
0430	Pedestal, Alum	8200100	27.000	Ea
0440	Pedestal, Fdn	8200105	27.000	Ea
0450	Pedestal Fdn, Rem	8200106	7.000	Ea
0460	Pedestal, Rem	8200110	7.000	Ea
0470	Pushbutton and Sign	8200121	54.000	Ea
0480	Pushbutton, Rem	8200122	2.000	Ea
0490	Pushbutton Pedestal, Alum	8200123	23.000	Ea
0500	Span Wire, Rem	8200141	17.000	Ea
0510	Steel Pole, Rem	8200145	22.000	Ea
0520	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	22.000	Ea
0530	TS, Pedestrian, Pedestal Mtd, Rem	8200181	11.000	Ea
0540	TS, Span Wire Mtd, Rem	8200182	43.000	Ea
0550	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	24.000	Ea
0560	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
0570	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	9.000	Ea
0580	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	4.000	Ea
0590	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	11.000	Ea
0600	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	17.000	Ea
0610	TS, One Way Mast Arm Mtd (LED)	8200359	59.000	Ea
0620	Bracket, Truss, With 6 Foot Arm	8200374	2.000	Ea
0630	Bracket, Truss, With 18 Foot Arm	8200378	13.000	Ea
0640	Video Traf Detection System	8200380	14.000	Ea
0650	Video Traf Detection Camera	8200381	47.000	Ea
0660	Wireless Vehicle Detection System	8200422	2.000	Ea
0670	Wireless Vehicle Sensor Node	8200425	16.000	Ea
0680	Backplate, TS	8200501	86.000	Ea
0690	_ Cabinet, Royal Oak	8207050	9.000	Ea
0700	_ Controller, Royal Oak	8207050	20.000	Ea

0710	_ TS, One Way Mast Arm Mtd, Five Sect (LED)	8207050	3.000	Ea
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Schedule of Pay Items

Report v1

Letting Call: 200207 008

Letting Date: February 7, 2020

Contract ID: 41000-130580

Description: 4.05 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders and pavement markings on Fruit Ridge Avenue NW from 6 Mile Road north to 10 Mile Road, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130580A	20A0116	N/A	STL 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$136,700.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	176.000	Ft
0030	Pavt, Rem	2040050	86.000	Syd
0040	_ Shoulder Grading	2057002	214.000	Sta
0050	Erosion Control, Silt Fence	2080036	500.000	Ft
0060	_ Project Cleanup, Modified	2097051	1.000	LSUM
0070	Material, Surplus and Unsuitable, Rem, LM	3050010	1,000.000	Cyd
0080	Salv Crushed Material, LM	3050015	1,250.000	Cyd
0090	_ HMA Base Crushing and Shaping, Modified	3057011	94,247.000	Syd
0100	Approach, CI III, CIP	3070042	600.000	Cyd
0110	_ Shoulder, CI III, CIP, Modified	3077031	925.000	Ton
0120	Cold Milling HMA Surface	5010002	2,383.000	Syd
0130	HMA Surface, Rem	5010005	624.000	Syd
0140	HMA, 3C	5010031	9,375.000	Ton
0150	HMA, 5E1	5010056	7,100.000	Ton
0160	HMA Approach	5010061	190.000	Ton
0170	_ HMA Spillway	5017001	200.000	Ft
0180	Driveway, Nonreinf Conc, 6 inch	8010005	86.000	Syd
0190	Guardrail, Type B	8070000	150.000	Ft
0200	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0210	Guardrail Reflector	8070080	12.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	42,800.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	42,800.000	Ft
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0260	Channelizing Device, 42 inch, Furn	8120030	200.000	Ea

0270	Channelizing Device, 42 inch, Oper	8120031	200.000	Ea
0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,700.000	Ft
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	578.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	578.000	Sft
0320	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	35.000	Sft
0330	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	35.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0350	Riprap, Plain	8130010	80.000	Syd
0360	Mulch Blanket	8160027	1,000.000	Syd
0370	_ Roadside Seeding	8167002	214.000	Sta
0380	Monument Box	8210001	7.000	Ea
0390	Monument Preservation	8210010	7.000	Ea
0400	_ Well Brine, 26%	8507022	70,685.000	Gal



Schedule of Pay Items

Report v1

Letting Call: 200207 009

Letting Date: February 7, 2020

Contract ID: 15000-208479

Description: 2.06 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete curb and gutter, clearing, aggregate shoulders and pavement markings on Marion Center Road from Phelps Road north to Lake 26 Road, Charlevoix County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208479A	1901040	N/A	STL 15000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$133,200.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.750	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	6.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	28.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	38.000	Ea
0060	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0070	Pavt, Rem	2040050	149.000	Syd
0080	Ditch Cleanout	2050006	60.000	Sta
0090	Embankment, CIP	2050010	525.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0110	_ Approach Grading	2057050	3.000	Ea
0120	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0130	Aggregate Base	3020001	3,864.000	Ton
0140	HMA Base Crushing and Shaping	3050002	46,030.000	Syd
0150	Approach, CI I	3070001	161.000	Ton
0160	Approach, CI II	3070021	382.000	Ton
0170	Shoulder, CI II	3070121	108.000	Ton
0180	Shoulder, CI II, 4 inch	3070126	6,864.000	Syd
0190	Trenching	3070200	218.000	Sta
0200	Culv End Sect, 15 inch	4010015	70.000	Ea
0210	Culv, CI F, 15 inch	4010608	1,367.000	Ft
0220	Culv, CSP Arch, CI A, 35 inch by 24 inch	4010747	60.000	Ft
0230	Culv, CSP Arch, CI A, 42 inch by 29 inch	4010748	132.000	Ft
0240	Culv, Slp End Sect, Arch Pipe, 1 on 4, 35 inch by 24 inch, Transv	4010988	2.000	Ea
0250	Culv, Slp End Sect, Arch Pipe, 1 on 4, 42 inch by 29 inch, Transv	4010990	4.000	Ea
0260	Dr Marker Post	4011109	6.000	Ea

0270	HMA Surface, Rem	5010005	849.000	Syd
0280	Pavt for Butt Joints, Rem	5010008	17.000	Syd
0290	HMA, 4E1	5010050	4,424.000	Ton
0300	HMA, 5E1	5010056	4,424.000	Ton
0310	HMA Approach	5010061	689.000	Ton
0320	Driveway, Nonreinf Conc, 6 inch	8010005	165.000	Syd
0330	Curb and Gutter, Conc, Det B2	8020016	593.000	Ft
0340	Curb Sloped, HMA	8050010	2,375.000	Ft
0350	Guardrail, Type MGS-8	8070004	1,300.000	Ft
0360	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0370	Guardrail Reflector	8070080	27.000	Ea
0380	Post, Mailbox	8070095	40.000	Ea
0390	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	21,800.000	Ft
0400	Pavt Mrkg, Waterborne, 6 inch, White	8110233	21,800.000	Ft
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0430	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0440	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0450	Minor Traf Devices	8120170	1.000	LSUM
0460	Plastic Drum, High Intensity, Furn	8120250	230.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	230.000	Ea
0480	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	662.000	Sft
0490	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	662.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	Riprap, Plain	8130010	67.000	Syd
0520	_ HMA Spillway	8147011	63.000	Syd
0530	Fertilizer, Chemical Nutrient, CI A	8160020	1,180.000	Lb
0540	Mulch	8160025	15,000.000	Syd
0550	Mulch Anchoring	8160026	15,000.000	Syd
0560	Mulch Blanket	8160027	10,000.000	Syd
0570	Seeding, Mixture TDS	8160037	1,250.000	Lb
0580	Topsoil Surface, Furn, 3 inch	8160061	25,000.000	Syd
0590	Monument Box	8210001	4.000	Ea
0600	Monument Preservation	8210010	4.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 010

Letting Date: February 7, 2020

Contract ID: 39000-207248

Description: 1.20 mi of hot mix asphalt base crushing, shaping and resurfacing, drainage and pavement markings on E S Avenue from west of 34th Street to 36th Street, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207248A	20A0139	N/A	HRRR 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$128,700.00	1500001	1.000	LSUM
0020	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0030	_ Tree, Rem, 19 inch to 36 inch, Modified	2027050	36.000	Ea
0040	_ Tree, Rem, 37 inch or larger, Modified	2027050	11.000	Ea
0050	_ Tree, Rem, 6 inch to 18 inch, Modified	2027050	90.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	15.000	Ea
0070	Fence, Rem	2040025	160.000	Ft
0080	Masonry and Conc Structure, Rem	2040045	25.000	Cyd
0090	Pavt, Rem	2040050	350.000	Syd
0100	Exploratory Investigation, Vertical	2040080	50.000	Ft
0110	Embankment, CIP	2050010	4,500.000	Cyd
0120	Excavation, Earth	2050016	1,500.000	Cyd
0130	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0140	_ Erosion Control, Straw Wattle	2087001	1,000.000	Ft
0150	Subbase, CIP	3010002	2,000.000	Cyd
0160	_ Aggregate Base, 8 inch, 21AA, Modified	3027011	8,900.000	Syd
0170	HMA Base Crushing and Shaping	3050002	15,000.000	Syd
0180	Salv Crushed Material, LM	3050015	1,200.000	Cyd
0190	_ Driveway Maintenance, Residential	3067050	37.000	Ea
0200	Approach, CI II, CIP	3070022	113.000	Cyd
0210	Shoulder, CI II, 6 inch	3070128	3,800.000	Syd
0220	Trenching	3070200	118.000	Sta
0230	Culv End Sect, Conc, 15 inch	4010048	10.000	Ea
0240	Culv End Sect, Metal, 12 inch	4010094	50.000	Ea
0250	Culv, CI E, 15 inch	4010540	264.000	Ft
0260	Culv, CI F, 12 inch	4010607	612.000	Ft
0270	Cold Milling HMA Surface	5010002	750.000	Syd

0280	HMA Surface, Rem	5010005	450.000	Syd
0290	Hand Patching	5010025	15.000	Ton
0300	HMA Approach	5010061	85.000	Ton
0310	_ HMA Spillway	5017001	80.000	Ft
0320	_ HMA, 13A, Modified	5017031	5,000.000	Ton
0330	_ HMA, 36A, Modified	5017031	2,500.000	Ton
0340	Curb and Gutter, Conc, Det B2	8020016	400.000	Ft
0350	Spillway, Conc	8020075	10.000	Ft
0360	Curb Sloped, HMA	8050010	1,000.000	Ft
0370	Post, Mailbox	8070095	37.000	Ea
0380	Fence, Woven Wire with Steel Post	8080002	160.000	Ft
0390	Post, Steel, 3 lb	8100371	182.000	Ft
0400	Sign, Type III, Rem	8100403	7.000	Ea
0410	Sign, Type IIIA	8100404	45.000	Sft
0420	Sign, Type IIIB	8100405	20.000	Sft
0430	Reflective Panel for Permanent Sign Support, 6 foot	8100616	10.000	Ea
0440	Pavt Mrkg, Waterborne, 4 inch, White	8110231	11,800.000	Ft
0450	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	8,210.000	Ft
0460	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	6.000	Ea
0470	_ Pavt Mrkg, Waterborne, Only	8117050	3.000	Ea
0480	Barricade, Type III, High Intensity, Lighted, Furn	8120022	15.000	Ea
0490	Barricade, Type III, High Intensity, Lighted, Oper	8120023	15.000	Ea
0500	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0510	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0520	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0530	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0540	Minor Traf Devices	8120170	1.000	LSUM
0550	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,200.000	Ft
0560	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0570	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0580	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0590	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0600	Sign, Type B, Temp, Prismatic, Furn	8120350	414.000	Sft
0610	Sign, Type B, Temp, Prismatic, Oper	8120351	414.000	Sft
0620	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0630	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0640	Traf Regulator Control	8120370	1.000	LSUM
0650	Riprap, Plain	8130010	75.000	Syd
0660	_ Native Seeding	8167011	2,500.000	Syd
0670	_ Turf Establishment	8167011	5,200.000	Syd
0680	Monument Box	8210001	2.000	Ea
0690	Monument Preservation	8210010	2.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200207 011**Letting Date:** February 7, 2020**Contract ID:** 73000-130426

Description: 0.49 mi of hot mix asphalt reconstruction, concrete driveway, curb, gutter, sidewalk and ramps, aggregate base, water main, signing and pavement markings on Niagara Street from the railroad tracks northerly to Genesee Street in the city of Saginaw, Saginaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130426A	20A0115	N/A	STUL 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$127,300.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	23.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	546.000	Ft
0040	Guardrail, Rem	2040035	29.000	Ft
0050	Sidewalk, Rem	2040055	428.000	Syd
0060	_ Track Encasement, Rem, Modified	2047001	300.000	Ft
0070	_ Driveway, Rem	2047011	630.000	Syd
0080	_ Pavt, Rem, Modified	2047011	11,596.000	Syd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,000.000	Cyd
0100	_ Machine Grading, Modified	2057002	27.000	Sta
0110	_ Subgrade Undercutting, Type II, Modified	2057021	1,400.000	Cyd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	25.000	Ea
0130	Project Cleanup	2090001	1.000	LSUM
0140	_ Aggregate Base, 8 inch, Modified	3027011	10,134.000	Syd
0150	_ Maintenance Gravel, Modified	3067031	600.000	Ton
0160	_ Geotextile, Separator, Modified	3087011	10,134.000	Syd
0170	_ Sewer, 6 inch, SDR-26	4027001	587.000	Ft
0180	_ Sewer, 8 inch, SDR-26	4027001	3.000	Ft
0190	_ Sewer Trap	4027050	9.000	Ea
0200	_ Combined Sewer Manhole, Adj, Add Depth	4037001	10.000	Ft
0210	_ Combined Sewer Manhole Cover, Adj, Case 1	4037050	16.000	Ea
0220	_ Combined Sewer Manhole Cover, Adj, Case 2	4037050	6.000	Ea
0230	_ Dr Structure Cover, Type B, Modified	4037050	17.000	Ea
0240	_ Dr Structure Cover, Type D, Modified	4037050	1.000	Ea
0250	_ Dr Structure Cover, Type K, Modified	4037050	25.000	Ea
0260	_ Dr Structure, 48 inch dia, Modified	4037050	23.000	Ea

0270	_ Gas and Water Shutoff, Adj, Modified	4037050	7.000	Ea
0280	Underdrain, Subbase, 6 inch	4040063	5,242.000	Ft
0290	Hand Patching	5010025	1.000	Ton
0300	HMA, 3C	5010031	3,297.000	Ton
0310	HMA, 4C	5010032	1,649.000	Ton
0320	Cement	6030005	10.000	Ton
0330	_ Driveway, Nonreinf Conc, 7 inch, Modified	8017011	963.000	Syd
0340	_ Curb and Gutter, Conc, Det F2, Modified	8027001	5,175.000	Ft
0350	Curb Ramp Opening, Conc	8030030	67.000	Ft
0360	_ Detectable Warning Surface, Modified	8037001	53.000	Ft
0370	_ Sidewalk Ramp, Conc, 4 inch, Modified	8037010	889.000	Sft
0380	_ Sidewalk Ramp, Conc, 7 inch, Modified	8037010	725.000	Sft
0390	_ Sidewalk, Conc, 4 inch, Modified	8037010	3,758.000	Sft
0400	_ Sidewalk, Conc, 7 inch, Modified	8037010	534.000	Sft
0410	Post, Steel, 3 lb	8100371	210.000	Ft
0420	Sign, Type III, Rem	8100403	22.000	Ea
0430	Sign, Type IIIA	8100404	7.000	Sft
0440	Sign, Type IIIB	8100405	42.000	Sft
0450	Pavt Mrkg, Waterborne, 4 inch, White	8110231	205.000	Ft
0460	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,427.000	Ft
0470	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	205.000	Ft
0480	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,427.000	Ft
0490	_ Pavt Mrkg, Inlay Cold Plastic, 24 inch, Stop Bar	8117001	52.000	Ft
0500	_ Pavt Mrkg, Inlay Cold Plastic, 6 inch, Crosswalk	8117001	248.000	Ft
0510	_ Pavt Mrkg, Inlay Cold Plastic, Lt Turn Arrow Sym	8117050	2.000	Ea
0520	_ Pavt Mrkg, Inlay Cold Plastic, Only	8117050	2.000	Ea
0530	_ Pavt Mrkg, Inlay Cold Plastic, Railroad Sym	8117050	1.000	Ea
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0550	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0560	Dust Palliative, Applied	8120100	6.000	Ton
0570	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0580	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0590	Minor Traf Devices	8120170	1.000	LSUM
0600	Plastic Drum, High Intensity, Furn	8120250	160.000	Ea
0610	Plastic Drum, High Intensity, Oper	8120251	160.000	Ea
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	318.000	Sft
0630	Sign, Type B, Temp, Prismatic, Oper	8120351	318.000	Sft
0640	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	112.000	Sft
0650	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	112.000	Sft
0660	Traf Regulator Control	8120370	1.000	LSUM
0670	_ Turf Establishment, Performance	8167011	2,200.000	Syd
0680	_ Water Main, DI, 24 inch, Tr Det G, Modified	8237001	20.000	Ft
0690	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	24.000	Ft

0700	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	78.000	Ft
0710	_ Connection To Existing 24 inch Water Main	8237050	2.000	Ea
0720	_ Connection To Existing 6 inch Water Main	8237050	1.000	Ea
0730	_ Connection To Existing 8 inch Water Main	8237050	4.000	Ea
0740	_ Gate Valve and Box, 8 inch	8237050	1.000	Ea
0750	_ Hydrant, Complete, 6 inch	8237050	5.000	Ea
0760	_ Hydrant, Rem, Modified	8237050	4.000	Ea
0770	_ Stainless Steel Repair Clamp	8237050	5.000	Ea
0780	_ Water Serv, Long, Modified	8237050	3.000	Ea
0790	_ Water Serv, Modified	8237050	2.000	Ea
0800	_ Abandoning Existing Water Main, in Place	8237051	1.000	LSUM

**Schedule of Pay Items**

Report v1

Letting Call: 200207 012**Letting Date:** February 7, 2020**Contract ID:** 34000-129686

Description: 7.10 mi of road rehabilitation, hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Borden Road from Stage Road to the west village limits of Hubbardston, Ionia County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129686A	20A0119	N/A	STL 34141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$89,200.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	15.000	Syd
0030	Approach, CI II	3070021	240.000	Ton
0040	Shoulder, CI II	3070121	3,424.000	Ton
0050	Cold Milling HMA Surface	5010002	443.000	Syd
0060	HMA Approach	5010061	24.000	Ton
0070	HMA, LVSP	5010703	11,148.000	Ton
0080	Channelizing Device, 42 inch, Furn	8120030	180.000	Ea
0090	Channelizing Device, 42 inch, Oper	8120031	180.000	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	518.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	518.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200207 013

Letting Date: February 7, 2020

Contract ID: 51000-129702

Description: 11.58 mi of hot mix asphalt wedging, chip and fog seal and pavement markings on Bosschem Road from 12 Mile Road to M-55, Hoxeyville Road from Bosschem Road to Seaman Road, Warfield Road from M-55 to Coates Highway and 6th Street from Bosschem Road to Seaman Road, Manistee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129702A	20A0108	N/A	STL 51000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$72,400.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	1,560.000	Ton
0030	Pavt for Butt Joints, Rem	5010008	180.000	Syd
0040	Hand Patching	5010025	10.000	Ton
0050	HMA, 4E1	5010050	3,442.000	Ton
0060	_ Edge Trimming, Modified	5017001	2,775.000	Ft
0070	_ Fog Seal, Modified	5057011	150,782.000	Syd
0080	_ Seal, Single Chip, Modified	5057011	169,482.000	Syd
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	122,238.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	44,189.000	Ft
0110	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	460.000	Ft
0150	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	1,222.000	Ea
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	488.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	488.000	Sft
0180	Traf Regulator Control	8120370	1.000	LSUM
0190	Monument Box	8210001	1.000	Ea
0200	Monument Preservation	8210010	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 014

Letting Date: February 7, 2020

Contract ID: 77147-133413

Description: 3.52 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Wadhams Road from Gratiot Avenue to Ravenswood Road, St. Clair County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133413A	20A0114	N/A	STUL 77147

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$49,700.00	1500001	1.000	LSUM
0020	Project Cleanup	2090001	1.000	LSUM
0030	_ Shoulder, CI II, Modified	3077031	259.000	Ton
0040	Cold Milling HMA Surface	5010002	61,280.000	Syd
0050	Hand Patching	5010025	40.000	Ton
0060	HMA, 5E10	5010058	5,308.000	Ton
0070	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	171.000	Ft
0080	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	6.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	4.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	407.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	13,138.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, White	8110233	36,530.000	Ft
0160	Channelizing Device, 42 inch, Furn	8120030	370.000	Ea
0170	Channelizing Device, 42 inch, Oper	8120031	370.000	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	80.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,482.000	Ft
0230	Sign Cover	8120310	3.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	297.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	297.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM

0270

_ Monument Box, Special

8127050

8.000

Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 015

Letting Date: February 7, 2020

Contract ID: 02555-129815

Description: 1.61 mi of hot mix asphalt crushing, shaping and resurfacing, gravel shoulders and pavement markings on Au Train Forest Lake Road south of Buck Bay Road, Alger County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129815A	20A0120	N/A	STL 02555

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	Aggregate Base	3020001	4,275.000	Ton
0030	HMA Base Crushing and Shaping	3050002	28,350.000	Syd
0040	Material, Surplus and Unsuitable, Rem, LM	3050010	500.000	Cyd
0050	Approach, CI II	3070021	23.000	Ton
0060	Shoulder, CI III, 3 inch	3070145	1,900.000	Syd
0070	Trenching	3070200	170.000	Sta
0080	HMA, LVSP	5010703	4,400.000	Ton
0090	Post, Mailbox	8070095	2.000	Ea
0100	Post, Steel, 3 lb	8100371	112.000	Ft
0110	Sign, Type IIIB	8100405	36.000	Sft
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	17,000.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,200.000	Ft
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	633.000	Ft
0180	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0190	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	256.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	256.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200207 016

Letting Date: February 7, 2020

Contract ID: 41000-130577

Description: 0.13 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, signals and pavement markings on Burton Street SE at East Paris Avenue SE in the cities of Kentwood and Grand Rapids, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130577A	20A0138	N/A	CM 41000
207422A	20A0102	N/A	HSIP 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$44,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	700.000	Ft
0030	Sidewalk, Rem	2040055	270.000	Syd
0040	Exploratory Investigation, Vertical	2040080	200.000	Ft
0050	Embankment, CIP	2050010	300.000	Cyd
0060	Excavation, Earth	2050016	1,000.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	150.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0090	Erosion Control, Silt Fence	2080036	300.000	Ft
0100	Subbase, CIP	3010002	150.000	Cyd
0110	_ Aggregate Base, 6 inch, Modified	3027011	750.000	Syd
0120	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0130	Dr Structure Cover, Type K	4030050	3.000	Ea
0140	Dr Structure, Adj, Add Depth	4030280	4.000	Ft
0150	Underdrain, Subbase, 6 inch	4040063	800.000	Ft
0160	Cold Milling HMA Surface	5010002	80.000	Syd
0170	HMA Surface, Rem	5010005	200.000	Syd
0180	Hand Patching	5010025	80.000	Ton
0190	HMA Approach	5010061	370.000	Ton
0200	Curb, Conc, Det E4	8020004	100.000	Ft
0210	Curb and Gutter, Conc, Det F4	8020038	800.000	Ft
0220	Curb Ramp Opening, Conc	8030030	100.000	Ft
0230	Sidewalk Ramp, Conc, 6 inch	8030036	800.000	Sft
0240	Sidewalk, Conc, 4 inch	8030044	1,500.000	Sft
0250	_ Detectable Warning Surface, Cast Iron	8037001	40.000	Ft
0260	Post, Steel, 3 lb	8100371	60.000	Ft

0270	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0280	Sign, Type III, Rem	8100403	9.000	Ea
0290	Sign, Type IIIB	8100405	17.000	Sft
0300	Mast Arm Pole, Cat II	8100511	4.000	Ea
0310	Mast Arm, 45 foot, Cat II	8100535	2.000	Ea
0320	Mast Arm, 50 foot, Cat II	8100536	1.000	Ea
0330	Mast Arm Pole Fdn, 6 Bolt	8100550	51.000	Ft
0340	_ Mast Arm, 65 Foot, Cat II	8107050	1.000	Ea
0350	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	800.000	Ft
0360	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	160.000	Ft
0370	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,200.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	800.000	Ft
0390	Rem Spec Mrkg	8110343	159.000	Sft
0400	Recessing Pavt Mrkg, Transv	8110451	451.000	Sft
0410	_ Pavt Mrkg, Performed Thermopl, Lt Turn Arrow Symbol	8117050	4.000	Ea
0420	_ Pavt Mrkg, Performed Thermopl, Rt Turn Arrow Symbol	8117050	2.000	Ea
0430	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0440	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0450	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0480	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0490	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0500	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	468.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	468.000	Sft
0530	_ Turf Restoration	8167011	700.000	Syd
0540	Conduit, DB, 1, 1 1/2 inch	8190027	105.000	Ft
0550	Conduit, DB, 2, 3 inch	8190032	105.000	Ft
0560	Conduit, DB, 3, 3 inch	8190035	85.000	Ft
0570	Hh, Rem	8190254	1.000	Ea
0580	Hh, Round, 3 foot dia	8190259	2.000	Ea
0590	Light Std Arm, Install	8190275	1.000	Ea
0600	Luminaire	8190330	1.000	Ea
0610	Cable, Sec, 600V, 1, 3/C#6	8190399	500.000	Ft
0620	Wood Pole, Rem	8190505	1.000	Ea
0630	Conduit, Directional Bore, 1, 1 1/2 inch	8190601	300.000	Ft
0640	Conduit, Directional Bore, 2, 3 inch	8190604	300.000	Ft
0650	Case Sign, Rem	8200020	1.000	Ea
0660	Controller and Cabinet, Rem	8200030	1.000	Ea
0670	Controller Fdn, Base Mount	8200045	1.000	Ea
0680	Controller Fdn, Rem	8200046	1.000	Ea
0690	Pedestal, Alum	8200100	4.000	Ea

0700	Pedestal, Fdn	8200105	4.000	Ea
0710	Pedestal Fdn, Rem	8200106	1.000	Ea
0720	Pedestal, Rem	8200110	1.000	Ea
0730	Pushbutton and Sign	8200121	4.000	Ea
0740	Pushbutton, Rem	8200122	4.000	Ea
0750	Serv Disconnect	8200135	1.000	Ea
0760	Span Wire, Rem	8200141	2.000	Ea
0770	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
0780	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0790	TS, Span Wire Mtd, Rem	8200182	7.000	Ea
0800	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	4.000	Ea
0810	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
0820	TS, One Way Mast Arm Mtd (LED)	8200359	10.000	Ea
0830	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
0840	Hemispherical Video Detection Camera	8200444	1.000	Ea
0850	Hemispherical Video Detection System	8200445	1.000	Ea
0860	Casing	8200480	39.000	Ft
0870	Backplate, TS	8200501	14.000	Ea
0880	_ Cabinet, NEMA Type, Modified	8207050	1.000	Ea
0890	_ Controller, NEMA, ATC Type, Modified	8207050	1.000	Ea
0900	_ Road Side Unit, Modified	8207050	1.000	Ea
0910	_ TS, Managed Field Ethernet Switch, Layer 2, Copper, Modified	8207050	1.000	Ea
0920	_ TS, One Way, Mast Arm Mtd (LED), 5 Sect	8207050	2.000	Ea
0930	_ Two Way, Non-Illuminated Street Name Sign	8207050	4.000	Ea
0940	Hydrant, Relocate, Case 1	8230095	1.000	Ea
0950	Gate Box, Adj, Case 1	8230431	2.000	Ea
0960	Fiber Optic, Cable, Single Mode Fiber, 12F	8260047	75.000	Ft
0970	Fiber Optic, Splice Enclosure, Wall-Mounted, Small	8260063	1.000	Ea
0980	Tracer Wire	8260070	75.000	Ft
0990	Fiber Optic, Pigtail	8260071	12.000	Ea
1000	Fiber Optic, Jumper	8260072	12.000	Ea
1010	_ Sprinkler Head Replace	8507050	4.000	Ea
1020	_ Sprinkler Line Repair	8507050	4.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200207 017**Letting Date:** February 7, 2020**Contract ID:** 76000-202453

Description: Bridge rehabilitation including replacement of the hot mix asphalt wearing surface, bridge railing replacement and approach work on Durand Road over Porter Creek, Cronk Road over Misteguay Creek Drain and Riley Road over Misteguay Creek, Shiawassee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202453A	20A0155	N/A	BHT 76000
202454A	20A0156	N/A	BO 76000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$40,100.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	9.000	Sta
0030	Guardrail, Rem	2040035	755.000	Ft
0040	Embankment, CIP	2050010	150.000	Cyd
0050	Excavation, Earth	2050016	426.000	Cyd
0060	Erosion Control, Silt Fence	2080036	1,793.000	Ft
0070	_ Aggregate Base, 6 inch, Modified	3027011	1,088.000	Syd
0080	_ Aggregate Base, 8 inch, Modified	3027011	529.000	Syd
0090	Approach, CI II, 4 inch	3070026	40.000	Syd
0100	_ Shoulder, CI II, 3 inch, Modified	3077011	270.000	Syd
0110	Geotextile, Separator	3080005	1,129.000	Syd
0120	HMA Surface, Rem	5010005	1,163.000	Syd
0130	Guardrail, Type B	8070000	250.000	Ft
0140	Guardrail, Curved, Type B	8070010	25.000	Ft
0150	Guardrail Anch, Bridge, Det A2	8070021	8.000	Ea
0160	Guardrail Approach Terminal, Type 2B	8070042	10.000	Ea
0170	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0180	Guardrail Reflector	8070080	84.000	Ea
0190	_ Guardrail Anch, Bridge, Det T3, Modified	8077050	4.000	Ea
0200	Pavt Mrkg, Waterborne, 4 inch, White	8110231	370.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	370.000	Ft
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	26.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	26.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	6.000	Ea

0250	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0280	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	1,834.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	1,834.000	Sft
0310	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	130.000	Sft
0320	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	130.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0340	_ Slope Restoration, Modified	8167011	1,487.000	Syd

Section: 2

0350	_ Guardrail, Rem, Modified	2047001	200.000	Ft
0360	_ Debris, Rem	2047051	1.000	LSUM
0370	Backfill, Structure, CIP	2060002	10.000	Cyd
0380	Excavation, Fdn	2060010	10.000	Cyd
0390	Erosion Control, Turbidity Curtain, Shallow	2080044	160.000	Ft
0400	Underdrain, Fdn, 4 inch	4040031	100.000	Ft
0410	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0420	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0430	HMA Approach	5010061	312.000	Ton
0440	_ HMA Surface, Rem, Modified	5017011	645.000	Syd
0450	False Decking	7060060	1,060.000	Sft
0460	Membrane, Preformed Waterproofing	7100008	5,795.000	Sft
0470	Bridge Railing, Thrie Beam Retrofit	7110006	75.000	Ft
0480	_ Bridge Railing, Thrie Beam Retrofit, Modified	7117001	175.000	Ft
0490	_ Grout Repair	7127001	300.000	Ft
0500	_ Bridge Cleaning (SN 9836)	7127051	1.000	LSUM
0510	Deck Drain, Extension	7170065	4.000	Ea
0520	Riprap, Plain	8130011	15.000	Ton
0530	_ Riprap, Under Structures, Heavy	8137031	20.000	Ton
0540	Flowable Fill, Non-Structural	8260148	2.000	Cyd



Schedule of Pay Items

Report v1

Letting Call: 200207 018

Letting Date: February 7, 2020

Contract ID: 39000-202433

Description: Bridge rehabilitation including hot mix asphalt deck milling and overlay, epoxy overlay, remove and replace bridge railing, guardrail, waterproofing membrane and concrete surface coating on 4 structures on 29th Street over Portage River, 9th Street over Amtrak Railroad, Portage Road over Gourdneck Creek and 35th Street over Kalamazoo River, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202433A	N/A	N/A	MCS 39000
202434A	N/A	N/A	MCS 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$36,200.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0030	Guardrail, Rem	2040035	725.000	Ft
0040	Erosion Control, Silt Fence	2080036	600.000	Ft
0050	Cold Milling HMA Surface	5010002	300.000	Syd
0060	_ HMA, 36A, Modified	5017031	55.000	Ton
0070	Guardrail, Type B	8070000	425.000	Ft
0080	Guardrail, Type MGS-8	8070004	163.000	Ft
0090	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
0100	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0110	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0120	Guardrail Reflector	8070080	40.000	Ea
0130	Guardrail Post, Furn and Install, 72 inch	8070101	12.000	Ea
0140	Post, Steel, 3 lb	8100371	56.000	Ft
0150	Sign, Type IIIA	8100404	24.000	Sft
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,605.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,295.000	Ft
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	830.000	Ft
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch,	8120246	650.000	Ft

	Yellow, Temp			
0250	Plastic Drum, High Intensity, Furn	8120250	155.000	Ea
0260	Plastic Drum, High Intensity, Oper	8120251	155.000	Ea
0270	PTS System, Temp, Furn	8120270	1.000	Ea
0280	PTS System, Temp, Oper	8120271	1.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	1,037.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	1,037.000	Sft
0310	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	124.000	Sft
0320	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	124.000	Sft
0330	_ Native Seeding	8167011	140.000	Syd

Section: 2

0340	Structures, Rem Portions (SN 4625)	2040061	1.000	LSUM
0350	_ HMA Surface, Rem, Modified	5017011	135.000	Syd
0360	False Decking	7060060	3,635.000	Sft
0370	Reinforcement, Steel, Epoxy Coated	7060092	1,779.000	Lb
0380	Membrane, Preformed Waterproofing	7100008	1,200.000	Sft
0390	Conc Surface Coating (SN 4625)	7100010	1.000	LSUM
0400	Conc Surface Coating (SN 4633)	7100010	1.000	LSUM
0410	Conc Surface Coating (SN 4634)	7100010	1.000	LSUM
0420	Conc Surface Coating (SN 4642)	7100010	1.000	LSUM
0430	_ Bridge Barrier Railing, Type 4, Modified	7117001	100.000	Ft
0440	Epoxy Ovly	7120020	2,775.000	Syd
0450	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	226.000	Ea
0460	Bridge Joints, Clean and Seal (SN 4633)	7120095	1.000	LSUM
0470	Bridge Joints, Clean and Seal (SN 4642)	7120095	1.000	LSUM
0480	_ Grout Repair	7127001	100.000	Ft
0490	_ Railroad Inspection and Flagging	8127060	15,000.000	Dlr
0500	_ Railroad Protection	8127060	20,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200207 019

Letting Date: February 7, 2020

Contract ID: 77000-203605

Description: 8.59 mi of single course chip and fog seal and pavement markings on Smiths Creek Road from west of Sturdevant Road east to Range Road and Vincent Road from North River Road northwest to M-136, St. Clair County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203605A	20A0112	N/A	STUL 77000
205748A	N/A	N/A	EDD 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$31,100.00	1500001	1.000	LSUM
0020	Seal, Single Chip	5050001	143,658.000	Syd
0030	_ Seal, Fog	5057011	143,658.000	Syd
0040	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	73.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0100	Pavt Mrkg, Waterborne, 4 inch, White	8110231	19,555.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,417.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, White	8110233	90,770.000	Ft
0130	Rem Spec Mrkg	8110343	497.000	Sft
0140	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	907.000	Ea
0180	Sign Cover	8120310	21.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	928.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	928.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200207 020

Letting Date: February 7, 2020

Contract ID: 36000-206998

Description: 1.53 mi of hot mix asphalt resurfacing, gravel shoulders and pavement markings on Rainbow Trail west of Carney Dam Road, Iron County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206998A	1901196	N/A	STL 36000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$29,800.00	1500001	1.000	LSUM
0020	Machine Grading	2050030	80.000	Sta
0030	Approach, CI II, 3 inch	3070025	545.000	Syd
0040	Shoulder, CI II, 3 inch	3070125	5,314.000	Syd
0050	HMA, LVSP	5010703	3,099.000	Ton
0060	Post, Steel, 3 lb	8100371	48.000	Ft
0070	Sign, Type III, Rem	8100403	3.000	Ea
0080	Sign, Type IIIA	8100404	13.000	Sft
0090	Sign, Type IIIB	8100405	7.000	Sft
0100	Pavt Mrkg, Waterborne, 4 inch, White	8110231	15,940.000	Ft
0110	Recessing Pavt Mrkg, Longit	8110450	15,940.000	Ft
0120	Pavt Mrkg, Modified Urethane, 4 inch, Yellow	8110541	15,940.000	Ft
0130	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0140	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	638.000	Ft
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	311.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	311.000	Sft
0190	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	16.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	16.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0220	Monument Box	8210001	2.000	Ea
0230	Monument Box Adjust	8210005	2.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200207 021**Letting Date:** February 7, 2020**Contract ID:** 14000-130763

Description: 1.53 mi of road rehabilitation, hot mix asphalt cold milling and resurfacing, shoulders and pavement markings on Lake Street from Airport Road to Huntly Road, Cass County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130763A	20A0144	N/A	STU 14000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$28,000.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	150.000	Ton
0030	Cold Milling HMA Surface	5010002	33,225.000	Syd
0040	HMA, 13A	5010033	2,750.000	Ton
0050	HMA Approach	5010061	80.000	Ton
0060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	16,180.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	8,090.000	Ft
0080	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0090	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0110	Plastic Drum, High Intensity, Furn	8120250	85.000	Ea
0120	Plastic Drum, High Intensity, Oper	8120251	85.000	Ea
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200207 022

Letting Date: February 7, 2020

Contract ID: 41000-130602

Description: 0.18 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, sidewalk, sidewalk ramps and pavement markings on Hall Street from Division Avenue to Jefferson Avenue in the city of Grand Rapids, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130602A	20A0132	N/A	STU 41000

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	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	3.000	Ea
0040	_ Protect Tree	2027050	12.000	Ea
0050	_ Curb and Gutter, Rem, Modified	2047001	215.000	Ft
0060	_ Pavt, Rem, Modified	2047011	100.000	Syd
0070	_ Sidewalk, Rem, Modified	2047011	450.000	Syd
0080	Excavation, Earth	2050016	25.000	Cyd
0090	_ Storm Water Operator's Inspection's	2087050	5.000	Ea
0100	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0110	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0120	Project Cleanup	2090001	1.000	LSUM
0130	_ Aggregate Base, 6 inch, Modified	3027011	60.000	Syd
0140	_ Driveway Maintenance, Commercial	3067050	1.000	Ea
0150	_ Dr Structure Cover, Special	4037030	3,440.000	Lb
0160	_ Adjust manhole or valve chamber casting to grade	4037050	10.000	Ea
0170	Cold Milling HMA Surface	5010002	3,150.000	Syd
0180	Hand Patching	5010025	20.000	Ton
0190	HMA, 5E3	5010057	390.000	Ton
0200	_ Driveway Nonreinf Conc, 6 inch, Modified	8017011	20.000	Syd
0210	_ Curb and Gutter, Conc, Det P-5, Modified, 18 inch pan	8027001	150.000	Ft
0220	_ Bumper Block, Conc, 10 inch	8027010	60.000	Sft
0230	_ Turned Down Walk, Conc	8027010	60.000	Sft
0240	Curb Ramp Opening, Conc	8030030	80.000	Ft
0250	Sidewalk Ramp, Conc, 4 inch	8030034	750.000	Sft
0260	Sidewalk Ramp, Conc, 6 inch	8030036	300.000	Sft
0270	Sidewalk, Conc, 4 inch	8030044	2,000.000	Sft

0280	Sidewalk, Conc, 6 inch	8030046	100.000	Sft
0290	_ Detectable Warning Surface, Modified	8037001	30.000	Ft
0300	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,100.000	Ft
0310	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,400.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,100.000	Ft
0330	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,400.000	Ft
0340	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	30.000	Ft
0350	_ Pavt Mrkg, Preformed Thermopl, Bike Lane and Arrow Sym	8117050	2.000	Ea
0360	_ Pavt Mrkg, Preformed Thermopl, Lt Turn Arrow Sym	8117050	1.000	Ea
0370	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0380	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0390	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0400	Channelizing Device, 42 inch, Furn	8120030	10.000	Ea
0410	Channelizing Device, 42 inch, Oper	8120031	10.000	Ea
0420	Minor Traf Devices	8120170	1.000	LSUM
0430	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft
0440	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,000.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,000.000	Ft
0460	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0480	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0490	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0500	Sign, Type B, Temp, Prismatic, Furn	8120350	591.000	Sft
0510	Sign, Type B, Temp, Prismatic, Oper	8120351	591.000	Sft
0520	_ Dust Control	8127051	1.000	LSUM
0530	Site Preparation, Max \$2,200	8150001	1.000	LSUM
0540	_ Sulfur Application	8157010	100.000	Sft
0550	_ Prepared Soil	8157021	30.000	Cyd
0560	_ Syringa reticulata Ivory Silk, 2 inch	8157050	3.000	Ea
0570	_ Root Pruning	8157051	1.000	LSUM
0580	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0590	_ Turf Establishment	8167011	100.000	Syd
0600	_ Turf Watering	8167050	5.000	Ea
0610	_ Valve Box, Adj, Furnish	8237050	10.000	Ea
0620	_ Valve Box, Adj, Special	8237050	10.000	Ea
0630	_ Underground Sprinkling Systems, Restore	8507060	3,000.000	Dlr



1/10/2020 10:07 AM

AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 200207 023

Letting Date: February 7, 2020

Contract ID: 14555-129856

Description: 1.00 mi of hot mix asphalt cold milling and resurfacing, shoulders and pavement markings on Cassopolis Road from Bullhand Street to Calvin Hill Street, Cass County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129856A	20A0131	N/A	STL 14555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$11,800.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	285.000	Ton
0030	Cold Milling HMA Surface	5010002	125.000	Syd
0040	HMA, 13A	5010033	1,423.000	Ton
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,560.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,280.000	Ft
0070	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0080	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0100	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0110	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM
0150	Monument Box Adjust	8210005	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 200207 024

Letting Date: February 7, 2020

Contract ID: 14000-202885

Description: 4.00 mi of tree removal and clearing of right of way along Redfield Street from Fir Road to Brush Road, Dailey Road from Pokagon Highway to Besson Street and Downey Street from Indian Trail to Red Mill Road, Cass County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202885A	20A0170	N/A	HRRR 14000
202886A	20A0165	N/A	HRRR 14000
203174A	20A0171	N/A	HRRR 14000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$8,400.00	1500001	1.000	LSUM
0020	Clearing	2010001	7.560	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	11.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	3.000	Ea
0050	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0070	Minor Traf Devices	8120170	1.000	LSUM
0080	Plastic Drum, High Intensity, Furn	8120250	35.000	Ea
0090	Plastic Drum, High Intensity, Oper	8120251	35.000	Ea
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	128.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	128.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 200207 025

Letting Date: February 7, 2020

Contract ID: 14141-129855

Description: Application of centerline and edgeline pavement markings on various routes, Cass County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129855A	20A0137	N/A	STL 14141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$7,600.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,007,424.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	503,712.000	Ft

**Schedule of Pay Items**

Report v1

Letting Call: 200207 026**Letting Date:** February 7, 2020**Contract ID:** 16000-133067

Description: Superstructure replacement, concrete side by side prestressed box beams, guardrail, concrete approach work and pavement markings on Black River Road over the Black River, Cheboygan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133067A	N/A	N/A	BHT 16000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$182,300.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	308.000	Ft
0030	Embankment, CIP	2050010	30.000	Cyd
0040	_ Excavation, Earth, Modified	2057021	1,630.000	Cyd
0050	Erosion Control, Silt Fence	2080036	1,070.000	Ft
0060	_ Subbase, CIP, Modified	3017021	780.000	Cyd
0070	Aggregate Base	3020001	1,290.000	Ton
0080	Approach, CI II	3070021	15.000	Ton
0090	Shoulder, CI II	3070121	45.000	Ton
0100	HMA, LVSP	5010703	235.000	Ton
0110	Conc Pavt, Misc, Nonreinf, 12 inch	6020062	292.000	Syd
0120	Joint, Expansion, E3	6020208	100.000	Ft
0130	Guardrail, Type MGS-8	8070004	213.000	Ft
0140	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
0150	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0160	Guardrail Reflector	8070080	28.000	Ea
0170	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,470.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	500.000	Ft
0190	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0200	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	180.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	180.000	Sft
0240	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	42.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	42.000	Sft
0260	Riprap, Plain	8130010	20.000	Syd
0270	_ Slope Restoration	8167002	5.000	Sta

Section: 2

0280	Underdrain, Fdn, 4 inch	4040031	156.000	Ft
0290	Underdrain Outlet, 4 inch	4040091	20.000	Ft
0300	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0310	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0320	Bridge Ltg, Oper and Maintain	7060002	233.000	Cyd
0330	Conc, Grade D	7060010	29.000	Cyd
0340	Expansion Joint Device	7060050	102.000	Ft
0350	False Decking	7060060	9,840.000	Sft
0360	Reinforcement, Steel, Epoxy Coated	7060092	41,919.000	Lb
0370	Superstructure Conc	7060110	22.000	Cyd
0380	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0390	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0400	Superstructure Conc, Night Casting	7060113	233.000	Cyd
0410	Bearing, Elastomeric, 1 inch	7070012	33,602.000	Sin
0420	Prest Conc Deck, 17 inch	7080002	9,666.000	Sft
0430	Post Tensioning	7080015	1.000	LSUM
0440	Joint Waterproofing, Expansion	7100003	180.000	Sft
0450	Bridge Railing, 4 Tube	7110010	455.000	Ft
0460	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	4.000	Ea
0470	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
0480	_ Curb and Gutter, Bridge Approach, Modified	8027001	108.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 200207 027

Letting Date: February 7, 2020

Contract ID: 39555-130143

Description: 1.50 mi of road rehabilitation, hot mix asphalt base crushing, shaping and resurfacing and culvert replacements on U Avenue from 29th Street to 32nd Street, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130143A	20A0154	N/A	STL 39555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$151,400.00	1500001	1.000	LSUM
0020	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0030	_ Tree, Rem, 19 inch to 36 inch, Modified	2027050	40.000	Ea
0040	_ Tree, Rem, 37 inch or Larger, Modified	2027050	13.000	Ea
0050	_ Tree, Rem, 6 inch to 18 inch, Modified	2027050	74.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	22.000	Ea
0070	Fence, Rem	2040025	160.000	Ft
0080	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0090	Exploratory Investigation, Vertical	2040080	75.000	Ft
0100	Subgrade Undercutting, Type II	2050041	750.000	Cyd
0110	_ Ditch Construction	2057002	84.000	Sta
0120	Erosion Control, Check Dam, Stone	2080012	50.000	Ft
0130	Erosion Control, Silt Fence	2080036	500.000	Ft
0140	_ Erosion Control, Straw Wattle	2087001	2,500.000	Ft
0150	_ Erosion Control, Inlet Protection, Silt Bag	2087050	2.000	Ea
0160	Subbase, CIP	3010002	3,900.000	Cyd
0170	_ Aggregate Base, 8 inch, 21AA Modified	3027011	11,000.000	Syd
0180	HMA Base Crushing and Shaping	3050002	19,000.000	Syd
0190	_ Driveway Maintenance, Commercial	3067050	3.000	Ea
0200	_ Driveway Maintenance, Residential	3067050	30.000	Ea
0210	Approach, CI II, CIP	3070022	185.000	Cyd
0220	Shoulder, CI II, 6 inch	3070128	4,200.000	Syd
0230	Trenching	3070200	170.000	Sta
0240	Culv End Sect, Metal, 12 inch	4010094	42.000	Ea
0250	Culv End Sect, Metal, 15 inch	4010095	6.000	Ea
0260	Culv End Sect, Metal, 18 inch	4010096	2.000	Ea
0270	Culv, CI C, 15 inch	4010336	112.000	Ft

0280	Culv, CI C, 18 inch	4010337	44.000	Ft
0290	Culv, CI F, 12 inch	4010607	500.000	Ft
0300	Video Taping Sewer and Culv Pipe	4021275	862.000	Ft
0310	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0320	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0330	Cold Milling HMA Surface	5010002	2,500.000	Syd
0340	HMA Surface, Rem	5010005	650.000	Syd
0350	Hand Patching	5010025	10.000	Ton
0360	HMA Approach	5010061	125.000	Ton
0370	_ HMA Spillway	5017001	20.000	Ft
0380	_ HMA, 13A, Modified	5017031	6,800.000	Ton
0390	_ HMA, 36A, Modified	5017031	3,400.000	Ton
0400	Curb and Gutter, Conc, Det B2	8020016	800.000	Ft
0410	Spillway, Conc	8020075	50.000	Ft
0420	Curb Sloped, HMA	8050010	225.000	Ft
0430	Post, Mailbox	8070095	31.000	Ea
0440	Fence, Woven Wire with Steel Post	8080002	160.000	Ft
0450	Post, Steel, 3 lb	8100371	325.000	Ft
0460	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0470	Sign, Type III, Rem	8100403	20.000	Ea
0480	Sign, Type IIIB	8100405	130.000	Sft
0490	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0500	Pavt Mrkg, Waterborne, 4 inch, White	8110231	16,700.000	Ft
0510	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,500.000	Ft
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0540	Channelizing Device, 42 inch, Furn	8120030	150.000	Ea
0550	Channelizing Device, 42 inch, Oper	8120031	150.000	Ea
0560	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0570	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0580	Minor Traf Devices	8120170	1.000	LSUM
0590	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0600	Plastic Drum, High Intensity, Furn	8120250	75.000	Ea
0610	Plastic Drum, High Intensity, Oper	8120251	75.000	Ea
0620	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0630	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft
0660	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0670	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0680	Traf Regulator Control	8120370	1.000	LSUM
0690	Riprap, Plain	8130010	25.000	Syd
0700	_ Native Seeding	8167011	14,000.000	Syd

0710	_ Turf Establishment	8167011	4,500.000	Syd
0720	Monument Box	8210001	3.000	Ea
0730	Monument Preservation	8210010	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 028

Letting Date: February 7, 2020

Contract ID: 63000-208933

Description: 0.38 mi of road rehabilitation, hot mix asphalt cold milling and resurfacing, concrete curb and gutter, drainage, structure adjustments, signing and pavement markings on West Marshall Street from Woodward Avenue to Allen Road in the city of Ferndale, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208933A	20A0158	N/A	TAU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$64,800.00	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	1.000	Ea
0040	Sidewalk, Rem	2040055	300.000	Syd
0050	_ Curb and Gutter, Rem, Modified	2047001	3,800.000	Ft
0060	_ Pavt, Rem, Modified	2047011	575.000	Syd
0070	Embankment, CIP	2050010	200.000	Cyd
0080	Excavation, Earth	2050016	10.000	Cyd
0090	_ Subgrade Undercutting, 1x3 CC, Modified	2057021	100.000	Cyd
0100	_ Subgrade Undercutting, 21AA, Modified	2057021	250.000	Cyd
0110	_ Erosion Control, WRC Inlet Filter, Modified	2087050	10.000	Ea
0120	Project Cleanup	2090001	1.000	LSUM
0130	_ Aggregate Base, 4 inch, Modified	3027011	2,150.000	Syd
0140	_ Aggregate Base, 6 inch, Modified	3027011	400.000	Syd
0150	_ Open-Graded Dr Cse, 6 inch, Modified	3037011	70.000	Syd
0160	_ Maintenance Gravel, LM, Modified	3067021	300.000	Cyd
0170	Geotextile, Separator	3080005	600.000	Syd
0180	Geotextile, Stabilization	3080010	250.000	Syd
0190	Dr Structure, Adj, Add Depth	4030280	50.000	Ft
0200	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0210	_ Dr Structure Cover, Adj, Case 1 Modified	4037050	9.000	Ea
0220	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	8.000	Ea
0230	_ Dr Structure Cover, Adj, Case 1, WRC, Modified	4037050	1.000	Ea
0240	_ Dr Structure Cover, Type B, Modified	4037050	5.000	Ea
0250	_ Dr Structure Cover, Type D, Modified	4037050	4.000	Ea
0260	_ Dr Structure Cover, Type G, Modified	4037050	3.000	Ea
0270	_ Dr Structure, Temp Lowering, Modified	4037050	9.000	Ea

0280	Underdrain, Subbase, 6 inch	4040063	300.000	Ft
0290	Pavt, Cleaning	5010001	1.000	LSUM
0300	Cold Milling HMA Surface	5010002	7,400.000	Syd
0310	HMA Surface, Rem	5010005	170.000	Syd
0320	Hand Patching	5010025	50.000	Ton
0330	HMA, 4E3	5010051	850.000	Ton
0340	HMA, 5E3	5010057	625.000	Ton
0350	HMA Approach	5010061	35.000	Ton
0360	_ Conc Base, Grade P1, Modified	6027001	3,750.000	Ft
0370	Lane Tie, Epoxy Anchored	6030030	100.000	Ea
0380	Pavt Repr, Nonreinf Conc, 8 inch	6030044	200.000	Syd
0390	_ Pavt Repr, Rem, Modified	6037011	200.000	Syd
0400	Reinforcement, Steel, Epoxy Coated	7060092	270.000	Lb
0410	_ Bio-Retention Cell, Conc, Grade P1, Modified	7067021	30.000	Cyd
0420	Driveway, Nonreinf Conc, 6 inch	8010005	140.000	Syd
0430	_ Driveway, Nonreinf Conc, 8 inch, Modified	8017011	260.000	Syd
0440	_ Curb and Gutter, Conc, Det F2, Modified	8027001	3,600.000	Ft
0450	_ Curb and Gutter, Conc, Det F4, Modified	8027001	35.000	Ft
0460	_ Curb and Gutter, Conc, Det F6, Modified	8027001	30.000	Ft
0470	Curb Ramp Opening, Conc	8030030	85.000	Ft
0480	Sidewalk Ramp, Conc, 4 inch	8030034	550.000	Sft
0490	Sidewalk Ramp, Conc, 6 inch	8030036	540.000	Sft
0500	Sidewalk, Conc, 4 inch	8030044	2,400.000	Sft
0510	Sidewalk, Conc, 8 inch	8030048	440.000	Sft
0520	Sidewalk, Clay Brick Pavers, Rem	8030051	50.000	Sft
0530	_ Detectable Warning Surface, Modified	8037001	75.000	Ft
0540	Post, Steel, 3 lb	8100371	250.000	Ft
0550	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0560	Sign, Type III, Rem	8100403	11.000	Ea
0570	Sign, Type IIIA	8100404	10.000	Sft
0580	Sign, Type IIIB	8100405	120.000	Sft
0590	_ Post, Flexible Delineator, Modified	8107050	2.000	Ea
0600	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	275.000	Ft
0610	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	325.000	Ft
0620	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	20.000	Ft
0630	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	15.000	Ft
0640	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	13.000	Ea
0650	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	15.000	Ea
0660	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	50.000	Ft
0670	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	1,550.000	Ft
0680	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	3,600.000	Ft
0690	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	3,700.000	Ft
0700	Rem Spec Mrkg	8110343	275.000	Sft
0710	_ Pavt Mrkg, Ovly Cold Plastic, 6 inch, Cross Hatch,	8117001	80.000	Ft

White

0720	_ Pavt Mrkg, Regular Dry, 4 inch, Transv, White	8117001	615.000	Ft
0730	_ Pavt Mrkg, Regular Dry, 6 inch, Cross Hatch, White	8117001	200.000	Ft
0740	_ Pavt Mrkg, Polymer Cement Surfacing, Green	8117010	150.000	Sft
0750	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0760	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0770	Pedestrian Type II Barricade, Temp	8120026	18.000	Ea
0780	Channelizing Device, 42 inch, Furn	8120030	122.000	Ea
0790	Channelizing Device, 42 inch, Oper	8120031	122.000	Ea
0800	Minor Traf Devices	8120170	1.000	LSUM
0810	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	250.000	Ft
0820	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	3,450.000	Ft
0830	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0840	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0850	Sign Cover	8120310	5.000	Ea
0860	Sign, Type B, Temp, Prismatic, Furn	8120350	335.000	Sft
0870	Sign, Type B, Temp, Prismatic, Oper	8120351	335.000	Sft
0880	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	70.000	Sft
0890	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	70.000	Sft
0900	Traf Regulator Control	8120370	1.000	LSUM
0910	_ Pavt Mrkg, Type NR, Paint, Thru Arrow Sym, Modified	8127050	6.000	Ea
0920	Site Preparation, Max \$4,200.00	8150001	1.000	LSUM
0930	Watering and Cultivating, First Season, Min \$1,850.00	8150002	1.000	LSUM
0940	Watering and Cultivating, Second Season, Min \$2,300.00	8150003	1.000	LSUM
0950	Buddleia davidii Black Knight, 3 inch pot	8150559	38.000	Ea
0960	Coreopsis grandiflora Baby Sun, 3 inch pot	8150888	19.000	Ea
0970	Echinacea purpurea Kims Knee High, 3 inch pot	8151275	12.000	Ea
0980	Gleditsia triacanthos inermis Skyline, 2 inch	8151660	2.000	Ea
0990	Pennisetum alopecuroides Hameln, #2 cont.	8152640	47.000	Ea
1000	Physocarpus opulifolius Nanus, #2 cont.	8152719	5.000	Ea
1010	Rudbeckia fuldiga Goldsturm, 3 inch pot	8153282	13.000	Ea
1020	Sodding	8160055	1,200.000	Syd
1030	Water, Sodding/Seeding	8160090	75.000	Unit
1040	_ Shredded Bark Mulch, Furn, 2 inch, Modified	8167011	100.000	Syd
1050	_ Topsoil Surface, Furn, 2 inch, Modified	8167011	1,200.000	Syd
1060	_ Bio-Retention Media, Modified	8167021	100.000	Cyd
1070	_ LED Crosswalk Signal, Modified	8207050	6.000	Ea
1080	Gate Box, Adj, Temp, Case 1	8230391	1.000	Ea
1090	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
1100	Water Shutoff, Adj, Case 2	8230422	24.000	Ea
1110	Gate Box, Adj, Case 1	8230431	1.000	Ea
1120	_ Irrigation System Repr, Pipe, Modified	8507001	500.000	Ft

1130	_ Stone Spillway, Modified	8507020	35.000	Cft
1140	_ Blke Loop	8507050	3.000	Ea
1150	_ Bike Rack	8507050	1.000	Ea
1160	_ Irrigation System Repr, Head, Modified	8507050	25.000	Ea
1170	_ Irrigation System Repr, Valve, Modified	8507050	5.000	Ea
1180	_ Wheel Stop, 6 foot	8507050	2.000	Ea
1190	_ Reimbursed Permit Fees	8507060	1,200.000	Dir



Schedule of Pay Items

Report v1

Letting Call: 200207 029

Letting Date: February 7, 2020

Contract ID: 39024-203643

Description: 11.30 mi of preventive maintenance, hot mix asphalt cold milling and resurfacing, full depth joint repairs, aggregate shoulders, pavement markings and carpool lot resurfacing on I-94 from the Van Buren county line easterly to west of 12th street and at the Oakland Drive carpool lot, Kalamazoo County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203643A	20A0276	N/A	IM 39024
208671A	20A0278	N/A	ST 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$463,400.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	959.000	Syd
0030	Excavation, Earth	2050016	81.000	Cyd
0040	_ Shoulder, CI II, 2 inch	3077011	29,627.000	Syd
0050	Cold Milling HMA Surface	5010002	313,213.000	Syd
0060	Bump Grinding	5010004	500.000	Syd
0070	HMA Surface, Rem	5010005	950.000	Syd
0080	HMA Quality Initiative	5010007	67,952.000	Dlr
0090	Longitudinal Joint Density Quality Initiative	5010018	59,638.000	Dlr
0100	Hand Patching	5010025	233.000	Ton
0110	HMA, 4E3	5010051	6,443.000	Ton
0120	HMA, 4E30	5010053	22,157.000	Ton
0130	HMA Approach	5010061	5,143.000	Ton
0140	_ Pavt Joint and Crack Repr, Det 8, Special	5017001	576.000	Ft
0150	Post, Steel, 3 lb	8100371	60.000	Ft
0160	Sign, Type IIIA	8100404	8.000	Sft
0170	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	78.000	Ft
0180	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	2.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	2.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Merge	8110065	2.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	3.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0240	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	5.000	Ea

0250	Pavt Mrkg, Waterborne, 4 inch, White	8110231	15,881.000	Ft
0260	Pavt Mrkg, Waterborne, 6 inch, White	8110233	70,335.000	Ft
0270	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	65,152.000	Ft
0280	Pavt Mrkg, Waterborne, 12 inch, White	8110237	5,410.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	15,881.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	70,335.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	65,152.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	5,410.000	Ft
0330	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	287.000	Ft
0340	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	2,050.000	Ft
0350	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0360	Recessing Pavt Mrkg, Transv	8110451	288.000	Sft
0370	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0380	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0390	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	740.000	Ea
0400	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	740.000	Ea
0410	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0420	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0430	Ltg for Night Work	8120160	1.000	LSUM
0440	Minor Traf Devices	8120170	1.000	LSUM
0450	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, White, Temp	8120263	25.000	Ft
0460	Sign Cover	8120310	5.000	Ea
0470	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0480	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0490	Sign, Type A, Temp, Prismatic, Furn	8120340	54.000	Sft
0500	Sign, Type A, Temp, Prismatic, Oper	8120341	54.000	Sft
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	1,522.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	1,522.000	Sft
0530	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	32.000	Sft
0540	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	32.000	Sft
0550	Digital Loop Detector	8200055	1.000	Ea
0560	Traf Loop	8200170	3.000	Ea
0570	Wireless Vehicle Sensor Node, Rem	8200426	6.000	Ea
0580	_ Sinusoidal Corrugations, Milled, HMA Shoulder	8227001	119,342.000	Ft
0590	Contractor Staking, Road Only	8240007	1.000	LSUM
0600	Staking Plan Errors and Extras, One Person	8240020	9.000	Hr
0610	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0620	Staking Plan Errors and Extras, Three Person	8240022	5.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200207 030

Letting Date: February 7, 2020

Contract ID: 10031-126968

Description: 1.72 mi of hot mix asphalt removal and replacement, concrete curb and gutter, sidewalk and ramps, culvert, sewer, drainage, guardrail and pavement markings on US-31 from the M-115 intersection to south of the Betsie River in the village of Benzonia, Benzie County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126968A	20A0236	N/A	NH 10031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$431,400.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.160	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	6.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	16.000	Ea
0060	Culv, Rem, 24 inch to 48 inch	2030002	4.000	Ea
0070	Dr Structure, Rem	2030011	19.000	Ea
0080	Sewer, Rem, Less than 24 inch	2030015	1,693.000	Ft
0090	Curb and Gutter, Rem	2040020	2,721.000	Ft
0100	Fence, Rem	2040025	80.000	Ft
0110	Pavt, Rem	2040050	28,354.000	Syd
0120	Sidewalk, Rem	2040055	712.000	Syd
0130	Exploratory Investigation, Vertical	2040080	20.000	Ft
0140	Excavation, Earth	2050016	32,069.000	Cyd
0150	Non Haz Contaminated Material Handling and Disposal, LM	2050031	250.000	Cyd
0160	Subgrade Undercutting, Type II	2050041	3,000.000	Cyd
0170	_ Embankment, CIP, Special	2057021	4,671.000	Cyd
0180	Erosion Control, Check Dam, Stone	2080012	512.000	Ft
0190	Erosion Control, Gravel Access Approach	2080016	3.000	Ea
0200	Erosion Control, Inlet Protection, Fabric Drop	2080020	61.000	Ea
0210	Erosion Control, Inlet Protection, Sediment Trap	2080024	23.000	Ea
0220	Erosion Control, Maintenance, Sediment Removal	2080026	55.000	Cyd
0230	Erosion Control, Sand Bag	2080028	160.000	Ea
0240	Erosion Control, Sediment Basin	2080032	10.000	Cyd
0250	Erosion Control, Sediment Trap	2080034	32.000	Ea
0260	Erosion Control, Silt Fence	2080036	3,840.000	Ft

0270	Subbase, CIP	3010002	19,801.000	Cyd
0280	Aggregate Base, 6 inch	3020016	36,103.000	Syd
0290	Maintenance Gravel	3060020	750.000	Ton
0300	Approach, CI I, 6 inch	3070008	16,749.000	Syd
0310	Approach, CI II	3070021	42.000	Ton
0320	Shoulder, CI II	3070121	284.000	Ton
0330	Culv End Sect, 12 inch	4010012	8.000	Ea
0340	Culv End Sect, 15 inch	4010015	12.000	Ea
0350	Culv End Sect, 18 inch	4010018	9.000	Ea
0360	Culv End Sect, 24 inch	4010024	5.000	Ea
0370	Culv End Sect, 30 inch	4010030	2.000	Ea
0380	Culv, CI A, 15 inch	4010132	240.000	Ft
0390	Culv, CI A, 18 inch	4010133	88.000	Ft
0400	Culv, CI A, 24 inch	4010134	216.000	Ft
0410	Culv, CI E, 30 inch	4010543	88.000	Ft
0420	Culv, CI F, 15 inch	4010608	176.000	Ft
0430	Culv, CI F, 18 inch	4010609	264.000	Ft
0440	Culv, CI F, 24 inch	4010610	328.000	Ft
0450	Culv, Downspout, 12 inch	4010795	172.000	Ft
0460	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	3.000	Ea
0470	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	6.000	Ea
0480	Dr Marker Post	4011109	55.000	Ea
0490	_ Culv Cleanout	4017001	75.000	Ft
0500	Sewer, CI A, 12 inch, Tr Det B	4020033	1,889.000	Ft
0510	Sewer, CI A, 15 inch, Tr Det B	4020034	16.000	Ft
0520	Sewer, CI A, 18 inch, Tr Det B	4020035	535.000	Ft
0530	Sewer, CI A, 24 inch, Tr Det B	4020036	611.000	Ft
0540	Sewer, CI E, 12 inch, Tr Det B	4020600	719.000	Ft
0550	Sewer, CI E, 18 inch, Tr Det B	4020602	71.000	Ft
0560	Video Taping Sewer and Culv Pipe	4021275	4,432.000	Ft
0570	Dr Structure Cover, Type B	4030010	20.000	Ea
0580	Dr Structure Cover, Type G	4030040	4.000	Ea
0590	Dr Structure Cover, Type K	4030050	45.000	Ea
0600	Dr Structure, 24 inch dia	4030200	27.000	Ea
0610	Dr Structure, 48 inch dia	4030210	43.000	Ea
0620	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	21.000	Ft
0630	Underdrain, Subbase, 6 inch	4040063	8,450.000	Ft
0640	Underdrain Outlet, 6 inch	4040093	50.000	Ft
0650	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea
0660	Cold Milling HMA Surface	5010002	2,711.000	Syd
0670	HMA Surface, Rem	5010005	49,209.000	Syd
0680	HMA Quality Initiative	5010007	26,288.000	Dlr
0690	Longitudinal Joint Density Quality Initiative	5010018	34,162.000	Dlr
0700	HMA, 3E1	5010044	5,042.000	Ton

0710	HMA, 4E1	5010050	3,803.000	Ton
0720	HMA Approach	5010061	3,002.000	Ton
0730	HMA, 3E1, High Stress	5010501	751.000	Ton
0740	HMA, 4E1, High Stress	5010508	546.000	Ton
0750	_ Ride Incentive	5017060	31,930.000	Dlr
0760	Joint, Contraction, Cp	6020200	98.000	Ft
0770	Joint, Expansion, E3	6020208	96.000	Ft
0780	Conc Pavt, Bridge Approach, Reinf	6020600	187.000	Syd
0790	Cement	6030005	5.000	Ton
0800	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	188.000	Syd
0810	Conc, Grade S2	7060011	6.000	Cyd
0820	Reinforcement, Steel, Culv and Headwall	7060091	240.000	Lb
0830	Driveway, Nonreinf Conc, 6 inch	8010005	828.000	Syd
0840	Curb and Gutter, Bridge Approach	8020010	160.000	Ft
0850	Curb and Gutter, Conc, Det B2	8020016	551.000	Ft
0860	Curb and Gutter, Conc, Det C4	8020023	3,481.000	Ft
0870	Curb and Gutter, Conc, Det D2	8020031	695.000	Ft
0880	Curb and Gutter, Conc, Det F4	8020038	6,940.000	Ft
0890	Driveway Opening, Conc, Det M	8020050	1,347.000	Ft
0900	Downspout Header, Conc	8020070	6.000	Ea
0910	Curb Ramp Opening, Conc	8030030	258.000	Ft
0920	Sidewalk Ramp, Conc, 4 inch	8030034	3,441.000	Sft
0930	Sidewalk, Conc, 4 inch	8030044	34,315.000	Sft
0940	Sidewalk, Conc, 6 inch	8030046	6,841.000	Sft
0950	_ Dectectable Warning Surface, Cast Iron	8037001	238.000	Ft
0960	_ Brick Pavers, Rem	8037010	19.000	Sft
0970	_ Sidewalk, Brick Pavers on Aggregate and Sand Base	8037010	12.000	Sft
0980	Curb Sloped, HMA	8050010	431.000	Ft
0990	Guardrail, Type MGS-8	8070004	837.000	Ft
1000	Guardrail, Curved, Type B	8070010	38.000	Ft
1010	Guardrail Anch, Bridge, Det T1	8070022	2.000	Ea
1020	Guardrail Anch, Bridge, Det T4	8070025	2.000	Ea
1030	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
1040	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
1050	Guardrail, Salv	8070075	1,109.000	Ft
1060	Post, Mailbox	8070095	13.000	Ea
1070	Fence, Protective	8080007	75.000	Ft
1080	Delineator Reflector, Green	8100133	14.000	Ea
1090	Fdn, Wood Support, Rem	8100280	30.000	Ea
1100	Delineator, Rem	8100349	4.000	Ea
1110	Post, Rigid, Delineator	8100361	14.000	Ea
1120	Post, Steel, 3 lb	8100371	848.000	Ft
1130	Post, Wood, 4 inch by 6 inch	8100380	531.000	Ft
1140	Post, Wood, 6 inch by 8 inch	8100382	64.000	Ft

1150	Sign, Type II, Erect, Salv	8100396	51.000	Ea
1160	Sign, Type II, Rem	8100397	52.000	Ea
1170	Sign, Type IIB	8100399	45.000	Sft
1180	Sign, Type III, Erect, Salv	8100402	45.000	Ea
1190	Sign, Type III, Rem	8100403	55.000	Ea
1200	Sign, Type IIIB	8100405	54.000	Sft
1210	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	455.000	Ft
1220	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	60.000	Ft
1230	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
1240	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
1250	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	11.000	Ea
1260	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	490.000	Ft
1270	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,262.000	Ft
1280	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	21,618.000	Ft
1290	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,050.000	Ft
1300	Pavt Mrkg, Waterborne, 8 inch, White	8110235	335.000	Ft
1310	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,262.000	Ft
1320	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	21,618.000	Ft
1330	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	4,050.000	Ft
1340	Pavt Mrkg, Waterborne, 2nd Application, 8 inch, White	8110255	335.000	Ft
1350	Recessing Pavt Mrkg, Longit	8110450	27,265.000	Ft
1360	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	1,003.000	Ft
1370	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
1380	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
1390	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
1400	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1410	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1420	Minor Traf Devices	8120170	1.000	LSUM
1430	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	20,000.000	Ft
1440	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	30,000.000	Ft
1450	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	30,000.000	Ft
1460	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	500.000	Ft
1470	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,200.000	Ft
1480	Plastic Drum, Fluorescent, Furn	8120252	250.000	Ea
1490	Plastic Drum, Fluorescent, Oper	8120253	250.000	Ea
1500	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	8.000	Ea
1510	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	4.000	Ea
1520	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	700.000	Ft
1530	PTS System, Temp, Furn	8120270	3.000	Ea

1540	PTS System, Temp, Oper	8120271	3.000	Ea
1550	Sign Cover	8120310	10.000	Ea
1560	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
1570	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
1580	Sign, Type B, Temp, Prismatic, Furn	8120350	906.000	Sft
1590	Sign, Type B, Temp, Prismatic, Oper	8120351	906.000	Sft
1600	Traf Regulator Control	8120370	1.000	LSUM
1610	_ Driveway Assistance Device, Portable, Temp	8127050	5.000	Ea
1620	Riprap, Plain	8130010	474.000	Syd
1630	Paved Ditch, HMA	8140010	69.000	Syd
1640	Fertilizer, Chemical Nutrient, CI A	8160020	1,880.000	Lb
1650	Mulch	8160025	33,850.000	Syd
1660	Mulch Anchoring	8160026	33,850.000	Syd
1670	Mulch Blanket	8160027	2,840.000	Syd
1680	Mulch Blanket, High Velocity	8160028	2,760.000	Syd
1690	Seeding, Mixture TDS	8160037	1,820.000	Lb
1700	Sodding	8160055	400.000	Syd
1710	Topsoil Surface, Furn, 4 inch	8160062	39,850.000	Syd
1720	Hh, Rem	8190254	4.000	Ea
1730	Controller, Rem	8200049	1.000	Ea
1740	Flsh Beacon, Solar Power	8200071	2.000	Ea
1750	Warning Sign, Rem	8200261	2.000	Ea
1760	Bracket, Truss, With 6 Foot Arm	8200374	1.000	Ea
1770	Wireless Vehicle Detection System	8200422	1.000	Ea
1780	Wireless Vehicle Detection System, Rem	8200423	1.000	Ea
1790	Wireless Vehicle Sensor Node	8200425	6.000	Ea
1800	Wireless Vehicle Sensor Node, Rem	8200426	6.000	Ea
1810	TS Face, Bag	8200458	16.000	Ea
1820	TS Face, Bag, Rem	8200459	16.000	Ea
1830	Wireless Intercn, Sign Mtd Flasher, Master	8200490	1.000	Ea
1840	Wireless Intercn, Sign Mtd Flasher, Solar Power, Remote	8200495	2.000	Ea
1850	Monument Box	8210001	4.000	Ea
1860	Monument Preservation	8210010	4.000	Ea
1870	Protect Corners	8210020	1.000	Ea
1880	Hydrant, Relocate, Case 1	8230095	1.000	Ea
1890	Water Main, 4 inch, Cut and Plug	8230130	2.000	Ea
1900	Contractor Staking	8240001	1.000	LSUM
1910	Staking Plan Errors and Extras, One Person	8240020	36.000	Hr
1920	Staking Plan Errors and Extras, Two Person	8240021	15.000	Hr
1930	Staking Plan Errors and Extras, Three Person	8240022	22.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200207 031

Letting Date: February 7, 2020

Contract ID: 39000-206546

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

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206546A	20A0230	N/A	HSIP 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$167,600.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	297,509.000	Ft
0030	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,491,813.000	Ft
0040	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,248,139.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,283,066.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	155,546.000	Ft
0070	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	34.000	Ea
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	150,590.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,398,818.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,899,435.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,251,395.000	Ft
0120	Pavt Mrkg, Waterborne, 12 inch, White	8110237	138,625.000	Ft
0130	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	1,924.000	Ft
0140	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	32,261.000	Ft
0150	Recessing Pavt Mrkg, Longit	8110450	500.000	Ft
0160	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, White	8110481	222,003.000	Ft
0170	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 6 inch, White	8110491	304,993.000	Ft
0180	_ Pavt Mrkg, Waterborne, 12 inch, White, Curb Painting	8117001	400.000	Ft
0190	_ Pavt Mrkg, Waterborne, 12 inch, Yellow, Curb Painting	8117001	400.000	Ft
0200	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	100.000	Mi
0210	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	300.000	Mi

0220	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	200.000	Mi
0230	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	2.000	Ea
0240	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	3.000	Ea
0250	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	2.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,000.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 200207 032

Letting Date: February 7, 2020

Contract ID: 08051-205355

Description: Culvert reconstruction and approach work on M-66 over Grass Creek, Barry County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205355A	N/A	N/A	M 08051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$103,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.140	Acre
0030	Guardrail, Rem	2040035	602.000	Ft
0040	Excavation, Earth	2050016	479.000	Cyd
0050	Aggregate, 6A	2060001	15.000	Cyd
0060	Erosion Control, Check Dam, Stone	2080012	70.000	Ft
0070	Erosion Control, Inlet Protection, Sediment Trap	2080024	4.000	Ea
0080	Subbase, CIP	3010002	479.000	Cyd
0090	Aggregate Base, 6 inch	3020016	613.000	Syd
0100	Shoulder, CI II, 6 inch	3070128	55.000	Syd
0110	Bump Grinding	5010004	100.000	Syd
0120	HMA Surface, Rem	5010005	638.000	Syd
0130	HMA Quality Initiative	5010007	286.000	Dlr
0140	HMA Approach	5010061	143.000	Ton
0150	Guardrail, Type MGS-8	8070004	469.000	Ft
0160	Guardrail, Curved, Type B	8070010	53.000	Ft
0170	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0180	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0190	Guardrail Reflector	8070080	26.000	Ea
0200	Delineator Reflector, Green	8100133	8.000	Ea
0210	Delineator, Rem	8100349	8.000	Ea
0220	Post, Rigid, Delineator	8100361	8.000	Ea
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	50.000	Ft
0240	Pavt Mrkg, Waterborne, 6 inch, White	8110233	400.000	Ft
0250	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	50.000	Ft
0260	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	400.000	Ft
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea

0290	Minor Traf Devices	8120170	1.000	LSUM
0300	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0310	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0320	Sign Cover	8120310	20.000	Ea
0330	Sign, Portable, Changeable Message, Furn	8120330	5.000	Ea
0340	Sign, Portable, Changeable Message, Oper	8120331	5.000	Ea
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	1,300.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	1,300.000	Sft
0370	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	136.000	Sft
0380	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	136.000	Sft
0390	Traf Regulator Control	8120370	1.000	LSUM
0400	Slope Restoration, Type A	8160100	1,827.000	Syd
0410	_ Mulch Blanket, Modified	8167011	1,827.000	Syd
0420	Centerline Corrugations, Milled, HMA	8220013	200.000	Ft
0430	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	400.000	Ft
0440	Contractor Staking	8240001	1.000	LSUM
0450	Staking Plan Errors and Extras, One Person	8240020	9.000	Hr
0460	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0470	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr

Section: 2

0480	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0490	Excavation, Channel	2050015	303.000	Cyd
0500	Backfill, Structure, CIP	2060002	2,857.000	Cyd
0510	Excavation, Fdn	2060010	3,370.000	Cyd
0520	Erosion Control, Filter Bag	2080014	3.000	Ea
0530	Erosion Control, Gravel Filter Berm	2080018	120.000	Ft
0540	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0550	Erosion Control, Sand Bag	2080028	350.000	Ea
0560	Erosion Control, Sediment Basin	2080032	5.000	Cyd
0570	Erosion Control, Silt Fence	2080036	450.000	Ft
0580	Erosion Control, Turbidity Curtain, Shallow	2080044	210.000	Ft
0590	Geotextile, Separator	3080005	946.000	Syd
0600	Culv Bedding, Box Culv	4060005	284.000	Cyd
0610	_ Culv, Precast Conc Box, 14 Foot by 10 Foot	4067001	82.000	Ft
0620	Steel Sheet Piling, Temp	7040002	2,665.000	Sft
0630	_ Cofferdam, Left in Place, Special (C01 of 08051)	7047051	1.000	LSUM
0640	Reinforcement, Steel, Epoxy Coated	7060092	7,406.000	Lb
0650	Substructure Conc, High Performance	7060101	41.000	Cyd
0660	Post, Mailbox	8070095	2.000	Ea
0670	Fence, Temp	8080004	75.000	Ft
0680	Fence, Moving	8080120	60.000	Ft
0690	Riprap, Plain	8130011	439.000	Ton

**Schedule of Pay Items**

Report v1

Letting Call: 200207 033**Letting Date:** February 7, 2020**Contract ID:** 65033-131815-2

Description: Bridge rehabilitation of 4 structures including epoxy overlay, substructure, superstructure and beam repair, drainage, approach work and pavement markings on I-75 over M-55, I-75BL over Ogemaw Creek and M-55 over Rifle River, Ogemaw County. This project includes a 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131815A	1901135	N/A	ST 65041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$79,800.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.100	Acre
0030	Curb and Gutter, Rem	2040020	100.000	Ft
0040	Guardrail, Rem	2040035	276.000	Ft
0050	Embankment, LM	2050011	20.000	Cyd
0060	Excavation, Earth	2050016	150.000	Cyd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5.000	Cyd
0080	Erosion Control, Silt Fence	2080036	400.000	Ft
0090	Aggregate Base	3020001	225.000	Ton
0100	Shoulder, CI II	3070121	5.000	Ton
0110	Culv, Downspout, 12 inch	4010795	12.000	Ft
0120	HMA Surface, Rem	5010005	322.000	Syd
0130	HMA Approach	5010061	68.000	Ton
0140	Curb and Gutter, Bridge Approach	8020010	100.000	Ft
0150	Guardrail, Type B	8070000	150.000	Ft
0160	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0170	Guardrail Reflector	8070080	16.000	Ea
0180	Post, Steel, 3 lb	8100371	64.000	Ft
0190	Sign, Type II, Erect, Salv	8100396	4.000	Ea
0200	Sign, Type II, Rem	8100397	4.000	Ea
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	400.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,540.000	Ft
0230	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,740.000	Ft
0240	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,500.000	Ft
0250	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	400.000	Ft
0260	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,540.000	Ft

0270	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	4,740.000	Ft
0280	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,500.000	Ft
0290	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	400.000	Ft
0300	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,000.000	Ft
0310	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0340	Conc Barrier Ending, Temp, Detail 5, Adj	8120060	4.000	Ea
0350	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	2.000	Ea
0360	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	2.000	Ea
0370	Conc Barrier Ending, Temp, Detail 5, Relocated	8120063	2.000	Ea
0380	Conc Barrier, Temp, Adj	8120080	740.000	Ft
0390	Conc Barrier, Temp, Furn	8120081	420.000	Ft
0400	Conc Barrier, Temp, Oper	8120082	420.000	Ft
0410	Conc Barrier, Temp, Relocated	8120083	320.000	Ft
0420	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0430	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0440	Minor Traf Devices	8120170	1.000	LSUM
0450	Mobile Attenuator	8120180	4.000	Ea
0460	Pavt Mrkg Cover, Type R, Black	8120200	1,450.000	Ft
0470	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,310.000	Ft
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,490.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,800.000	Ft
0500	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0510	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0520	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	48.000	Ft
0530	PTS System, Temp, Furn	8120270	1.000	Ea
0540	PTS System, Temp, Oper	8120271	1.000	Ea
0550	Sign Cover	8120310	3.000	Ea
0560	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0570	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	1,462.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	1,462.000	Sft
0600	Traf Regulator Control	8120370	1.000	LSUM
0610	Site Preparation, Max \$2,810.00	8150001	1.000	LSUM
0620	Picea glauca, bareroot, 18-24 inch	8152753	25.000	Ea
0630	Picea pungens, bareroot, 18-24 inch	8152799	20.000	Ea
0640	Pinus strobus, bareroot, 18-24 inch	8152868	25.000	Ea
0650	Water, Sodding/Seeding	8160090	1.000	Unit
0660	_ Turf Establishment, Performance	8167011	1,200.000	Syd

Section: 2

0670	Erosion Control, Turbidity Curtain, Shallow	2080044	600.000	Ft
0680	_ Articulating Conc Block System, 8 Inch	2087011	289.000	Syd
0690	Underdrain, Fdn, 4 inch	4040031	208.000	Ft
0700	Underdrain Outlet, 4 inch	4040091	32.000	Ft
0710	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0720	Bridge Ltg, Furn and Rem (B01 of 65022)	7060001	1.000	LSUM
0730	Bridge Ltg, Oper and Maintain	7060002	31.000	Cyd
0740	Conc, Grade D	7060010	11.000	Cyd
0750	Expansion Joint Device	7060050	167.000	Ft
0760	False Decking	7060060	12,580.000	Sft
0770	Reinforcement, Steel, Epoxy Coated	7060092	12,200.000	Lb
0780	Superstructure Conc, Form, Finish, and Cure (B01 of 65022)	7060111	1.000	LSUM
0790	Superstructure Conc, Form, Finish, and Cure, Night Casting (B01 of 65022)	7060112	1.000	LSUM
0800	Superstructure Conc, High Performance	7060116	14.000	Cyd
0810	Superstructure Conc, Night Casting, High Performance	7060117	31.000	Cyd
0820	_ Steel Fiber Reinf Conc	7067021	13.000	Cyd
0830	Conc Surface Coating, Warranty (B01 of 65022)	7100009	1.000	LSUM
0840	Conc Surface Coating, Warranty (B01 of 65033)	7100009	1.000	LSUM
0850	Substructure Horizontal Surface Sealer (S09 of 65041)	7100030	36.000	Syd
0860	Substructure Horizontal Surface Sealer (S10 of 65041)	7100030	36.000	Syd
0870	Hand Chipping, Shallow	7120003	74.000	Syd
0880	Hand Chipping, Deep	7120004	13.000	Syd
0890	Hand Chipping, Other Than Deck	7120007	461.000	Cft
0900	Patch, Forming	7120017	1,394.000	Sft
0910	Epoxy Ovly	7120020	2,480.000	Syd
0920	Epoxy Ovly, Rem	7120021	1,804.000	Syd
0930	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	48.000	Ea
0940	Structures, Rehabilitation, Rem Portions (B01 of 65022)	7120070	1.000	LSUM
0950	Deck Joint, Rem	7120071	82.000	Ft
0960	Reinforcement, Mechanical Splice	7120084	64.000	Ea
0970	Flushing Cracks, Water	7120098	15.000	Ft
0980	Structural Crack, Repr	7120099	15.000	Ft
0990	Patching Conc, C-L	7120112	13.000	Cyd
1000	Embedded Galvanic Anode	7120120	246.000	Ea
1010	_ Silane Treatment	7127010	17,000.000	Sft
1020	Support, Column, Temp	7130080	2.000	Ea
1030	Slope Paving Header	8130015	120.000	Ft
1040	Slope Paving, Conc	8130020	270.000	Syd
1050	_ Riprap, Cobble Fieldstone	8137031	195.000	Ton
1060	_ Riprap, Fieldstone	8137031	148.000	Ton
1070	_ Riprap, Special, Class II	8137031	270.000	Ton



Schedule of Pay Items

Report v1

Letting Call: 200207 034

Letting Date: February 7, 2020

Contract ID: 25000-206105

Description: 0.01 mi of hot mix asphalt shared use path, concrete sidewalk and ramp improvements, signing and pavement markings on various streets surrounding Doyle Ryder, Pierce, Freeman and Neithercut Elementary Schools in the city of Flint, Genesee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206105A	20A0277	N/A	TA 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Sidewalk Ramp Layout	1047051	1.000	LSUM
0020	Mobilization, Max \$51,000.00	1500001	1.000	LSUM
0030	Fence, Rem	2040025	30.000	Ft
0040	Masonry and Conc Structure, Rem	2040045	4.000	Cyd
0050	Sidewalk, Rem	2040055	2,465.000	Syd
0060	_ Pavt, Rem, Modified	2047011	1,175.000	Syd
0070	Embankment, CIP	2050010	155.000	Cyd
0080	Excavation, Earth	2050016	8.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0100	_ Flowable Fill	2057021	6.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0120	Subbase, CIP	3010002	4.000	Cyd
0130	Dr Structure Cover, Adj, Case 1, Modified	4030004	32.000	Ea
0140	Dr Structure Cover, Type K	4030050	8.000	Ea
0150	Dr Structure, Adj, Add Depth	4030280	8.000	Ft
0160	_ Dr Structure Cover, ADA Compliant	4037050	5.000	Ea
0170	Hand Patching	5010025	17.000	Ton
0180	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	205.000	Syd
0190	Lane Tie, Epoxy Anchored	6030030	1,000.000	Ea
0200	Driveway, Nonreinf Conc, 8 inch	8010007	71.000	Syd
0210	Curb and Gutter, Conc, Det F3	8020037	1,340.000	Ft
0220	Railing for Steps	8030020	34.000	Ft
0230	Curb Ramp Opening, Conc	8030030	485.000	Ft
0240	Sidewalk Ramp, Conc, 4 inch	8030034	7,205.000	Sft
0250	Sidewalk Ramp, Conc, 6 inch	8030036	5,100.000	Sft
0260	Sidewalk, Conc, 4 inch	8030044	9,250.000	Sft
0270	Sidewalk, Conc, 6 inch	8030046	4,610.000	Sft

0280	Steps, Conc	8030100	2.000	Cyd
0290	_ Detectable Warning Surface, Cast Iron	8037001	485.000	Ft
0300	Shared use Path, Aggregate	8060010	147.000	Ton
0310	Shared use Path, Grading	8060030	315.000	Ft
0320	Shared use Path, HMA	8060040	121.000	Ton
0330	Fence, Protective	8080007	2,200.000	Ft
0340	Fence, Chain Link, 48 inch	8080011	30.000	Ft
0350	Post, Steel, 3 lb	8100371	130.000	Ft
0360	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0370	Sign, Type III, Rem	8100403	9.000	Ea
0380	Sign, Type IIIB	8100405	96.000	Sft
0390	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,615.000	Ft
0400	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	710.000	Ft
0410	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	490.000	Ft
0420	Pavt Mrkg, Ovly Cold Plastic, School	8110074	8.000	Ea
0430	Rem Spec Mrkg	8110343	1,755.000	Sft
0440	Pedestrian Type II Barricade, Temp	8120026	32.000	Ea
0450	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	400.000	Ea
0460	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	400.000	Ea
0470	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0480	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0490	Minor Traf Devices	8120170	1.000	LSUM
0500	Sign, Type B, Temp, Prismatic, Furn	8120350	1,560.000	Sft
0510	Sign, Type B, Temp, Prismatic, Oper	8120351	1,560.000	Sft
0520	Traf Regulator Control	8120370	1.000	LSUM
0530	_ Horticultural Work	8157040	4.000	Hr
0540	Slope Restoration, Type A	8160100	2,500.000	Syd
0550	Water Shutoff, Adj, Case 1	8230421	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 035

Letting Date: February 7, 2020

Contract ID: 73075-202038

Description: 4.33 mi of freeway signing upgrades along M-47 from Midland Road to US-10, Saginaw and Bay Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202038A	20A0233	N/A	NHG 73075

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$17,900.00	1500001	1.000	LSUM
0020	Bridge Sign Connection, Conc, Type A1	8100031	3.000	Ea
0030	Bridge Sign Connection, Type A, Rem	8100080	3.000	Ea
0040	Column, Breakaway, W8 x 13	8100120	10.000	Ea
0050	Column, Breakaway, W8 x 18	8100121	2.000	Ea
0060	Fdn, Breakaway, W8 x 13	8100160	10.000	Ea
0070	Fdn, Breakaway, W8 x 18	8100161	2.000	Ea
0080	Fdn, Column Breakaway, Rem	8100220	2.000	Ea
0090	Fdn, Wood Support, Rem	8100280	62.000	Ea
0100	Installing MDOT Supplied Sign, Type III	8100302	8.000	Ea
0110	Post, Steel, 3 lb	8100371	2,930.000	Ft
0120	Post, Wood, 4 inch by 6 inch	8100380	625.000	Ft
0130	Post, Wood, 6 inch by 8 inch	8100382	268.000	Ft
0140	Sign, Type I, Rem	8100391	14.000	Ea
0150	Sign, Type IA	8100392	822.000	Sft
0160	Sign, Type IB	8100393	70.000	Sft
0170	Sign, Type II, Rem	8100397	45.000	Ea
0180	Sign, Type IIA	8100398	316.000	Sft
0190	Sign, Type IIB	8100399	140.000	Sft
0200	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0210	Sign, Type III, Rem	8100403	134.000	Ea
0220	Sign, Type IIIA	8100404	192.000	Sft
0230	Sign, Type IIIB	8100405	468.000	Sft
0240	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0250	Sign, Type VA	8100424	82.000	Sft
0260	Sign, Type VB	8100425	490.000	Sft
0270	Reflective Panel for Permanent Sign Support, 3 foot	8100613	46.000	Ea
0280	Reflective Panel for Permanent Sign Support, 6 foot	8100616	66.000	Ea

0290	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	240.000	Ea
0300	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	240.000	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	Mobile Attenuator	8120180	1.000	Ea
0350	Plastic Drum, Fluorescent, Furn	8120252	40.000	Ea
0360	Plastic Drum, Fluorescent, Oper	8120253	40.000	Ea
0370	Sign Cover	8120310	6.000	Ea
0380	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0390	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0400	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	536.000	Sft
0410	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	536.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	Seeding, Mixture TUF	8160042	1.000	Lb
0440	Topsoil Surface, Furn, 3 inch	8160061	13.000	Syd
0450	Water, Sodding/Seeding	8160090	1.000	Unit
0460	Contractor Staking, Road Only	8240007	1.000	LSUM
0470	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0480	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0490	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200207 036

Letting Date: February 7, 2020

Contract ID: 80012-203699

Description: Removal and construction of a new concrete pad for a portable intermittent truck weigh station on the east side of the truck parking area on I-196 southbound near mile marker 15, Van Buren County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203699A	20A0275	N/A	ST 80012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$11,200.00	1500001	1.000	LSUM
0020	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0030	Excavation, Earth	2050016	240.000	Cyd
0040	Machine Grading	2050030	3.000	Sta
0050	Erosion Control, Inlet Protection, Geotextile and Stone	2080022	2.000	Ea
0060	Aggregate Base, 6 inch	3020016	860.000	Syd
0070	HMA Surface, Rem	5010005	860.000	Syd
0080	Hand Patching	5010025	5.000	Ton
0090	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	860.000	Syd
0100	Joint, Contraction, Cp	6020200	544.000	Ft
0110	Conc Quality Initiative	6020401	3,000.000	Dir
0120	_ Portable Intermittent Truck Weigh Station Trench	8007050	1.000	Ea
0130	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	456.000	Ft
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0180	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	88.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	88.000	Sft
0210	Contractor Staking, Road Only	8240007	1.000	LSUM
0220	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0230	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0240	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200207 037

Letting Date: February 7, 2020

Contract ID: 67051-200049

Description: 5.49 mi of hot mix asphalt cold milling and resurfacing, fibermat, concrete curb and gutter, aggregate base, peat excavation, drainage and pavement markings on M-115 from northwest of M-61 to 80th Avenue, Osceola County. This project contains two 3 year and one 5 year materials and workmanship pavement warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200049A	20A0303	N/A	NH 67051
201205A	N/A	N/A	M 67051
201207A	20A0305	N/A	NH 67051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$423,700.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	4.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	4.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	7.000	Ea
0050	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0060	Curb and Gutter, Rem	2040020	280.000	Ft
0070	Pavt, Rem	2040050	13,940.000	Syd
0080	Backfill, Swamp	2050001	7,822.000	Cyd
0090	Embankment, CIP	2050010	160.000	Cyd
0100	Excavation, Earth	2050016	30,024.000	Cyd
0110	Excavation, Peat	2050017	9,549.000	Cyd
0120	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0130	Subgrade Undercutting, Type II	2050041	3,000.000	Cyd
0140	_ High Strength Geogrid	2057011	8,782.000	Syd
0150	Aggregate, 6A	2060001	25.000	Cyd
0160	Erosion Control, Check Dam, Stone	2080012	100.000	Ft
0170	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0180	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0190	Erosion Control, Sand Bag	2080028	100.000	Ea
0200	Erosion Control, Sediment Trap	2080034	10.000	Ea
0210	Erosion Control, Silt Fence	2080036	3,398.000	Ft
0220	Subbase, CIP	3010002	13,231.000	Cyd
0230	Aggregate Base, LM	3020002	500.000	Cyd
0240	Aggregate Base, 6 inch	3020016	32,468.000	Syd

0250	Aggregate Base, 8 inch	3020020	8,271.000	Syd
0260	_ Capillary Rise Cut-Off Layer, 12 inch	3037011	9,206.000	Syd
0270	_ Capillary Rise Cut-Off Layer, 8 inch	3037011	8,668.000	Syd
0280	Maintenance Gravel	3060020	20.000	Ton
0290	Approach, CI II	3070021	86.000	Ton
0300	Shoulder, CI II	3070121	516.000	Ton
0310	Shoulder, CI II, 6 inch	3070128	2,717.000	Syd
0320	_ Geotextile, Separator, Non-Woven	3087011	8,253.000	Syd
0330	_ Geotextile, Stabilization, Non-Woven	3087011	9,086.000	Syd
0340	Culv, CI A, 15 inch	4010132	50.000	Ft
0350	Culv, CI A, 18 inch	4010133	114.000	Ft
0360	Culv, CI B, 24 inch	4010236	108.000	Ft
0370	Culv, CI F, 15 inch	4010608	148.000	Ft
0380	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	1.000	Ea
0390	Culv, Slp End Sect, 1 on 6, 15 inch, Longit	4010949	10.000	Ea
0400	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	4.000	Ea
0410	Trench Undercut and Backfill	4021260	50.000	Cyd
0420	Underdrain, Bank, 6 inch	4040003	1,000.000	Ft
0430	Underdrain, Subgrade, 6 inch	4040073	2,000.000	Ft
0440	Underdrain Outlet, 6 inch	4040093	50.000	Ft
0450	Underdrain, Outlet Ending, 6 inch	4040113	19.000	Ea
0460	_ Underdrain Outlet Cleanout	4047050	122.000	Ea
0470	Cold Milling HMA Surface	5010002	42,290.000	Syd
0480	Bump Grinding	5010004	400.000	Syd
0490	HMA Surface, Rem	5010005	26,614.000	Syd
0500	HMA Quality Initiative	5010007	39,746.000	Dlr
0510	Pavt for Butt Joints, Rem	5010008	311.000	Syd
0520	Longitudinal Joint Density Quality Initiative	5010018	86,163.000	Dlr
0530	HMA, 4E3	5010051	3,885.000	Ton
0540	HMA, 5E3	5010057	11,709.000	Ton
0550	HMA Approach	5010061	1,081.000	Ton
0560	HMA, LVSP	5010703	3,198.000	Ton
0570	_ Ride Incentive	5017060	7,640.000	Dlr
0580	Overband Crack Fill, Lane	5020003	6.300	Lnmi
0590	_ Fiber Reinforced Bituminous Membrane, Type B	5047011	85,333.000	Syd
0600	_ High Performance Biaxial Geogrid	7007011	8,000.000	Syd
0610	_ High Strength Geotextile Reinforcement	7007011	9,652.000	Syd
0620	Conc, Grade S2	7060011	2.000	Cyd
0630	Reinforcement, Steel, Culv and Headwall	7060091	65.000	Lb
0640	_ Spray Applied Waterproofing Membrane	7107011	115.000	Syd
0650	Curb and Gutter, Bridge Approach	8020010	116.000	Ft
0660	Curb and Gutter, Conc, Det B2	8020016	372.000	Ft
0670	Curb Sloped, HMA	8050010	539.000	Ft
0680	Guardrail, Type B	8070000	50.000	Ft
0690	Guardrail, Type MGS-8	8070004	816.000	Ft

0700	Guardrail, Curved, Type B	8070010	40.000	Ft
0710	Guardrail Approach Terminal, Type 2M	8070044	6.000	Ea
0720	Guardrail, Salv	8070075	1,565.000	Ft
0730	Guardrail Reflector	8070080	50.000	Ea
0740	Post, Mailbox	8070095	6.000	Ea
0750	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
0760	Delineator Reflector, Green	8100133	41.000	Ea
0770	Post, Rigid, Delineator	8100361	41.000	Ea
0780	Post, Steel, 3 lb	8100371	252.000	Ft
0790	Sign, Type II, Erect, Salv	8100396	12.000	Ea
0800	Sign, Type II, Rem	8100397	12.000	Ea
0810	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	8.000	Ea
0820	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,229.000	Ft
0830	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	36,119.000	Ft
0840	Pavt Mrkg, Waterborne, 6 inch, White	8110233	57,549.000	Ft
0850	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	5,229.000	Ft
0860	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	36,119.000	Ft
0870	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	57,549.000	Ft
0880	Witness, Log, \$1,000.00	8110350	1,000.000	Dir
0890	Recessing Pavt Mrkg, Longit	8110450	98,897.000	Ft
0900	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0910	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0920	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0930	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0940	Minor Traf Devices	8120170	1.000	LSUM
0950	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,300.000	Ft
0960	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,700.000	Ft
0970	Plastic Drum, Fluorescent, Furn	8120252	149.000	Ea
0980	Plastic Drum, Fluorescent, Oper	8120253	109.000	Ea
0990	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	220.000	Ea
1000	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	660.000	Ea
1010	Sign Cover	8120310	4.000	Ea
1020	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	5.000	Ea
1030	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	5.000	Ea
1040	Sign, Type B, Temp, Prismatic, Furn	8120350	1,320.000	Sft
1050	Sign, Type B, Temp, Prismatic, Oper	8120351	1,320.000	Sft
1060	Traf Regulator Control	8120370	1.000	LSUM
1070	Riprap, Plain	8130010	48.000	Syd
1080	_ HMA Spillway	8147011	27.000	Syd
1090	Slope Restoration, Type A	8160100	7,132.000	Syd

1100	Slope Restoration, Type B	8160101	10,295.000	Syd
1110	Slope Restoration, Type C	8160102	360.000	Syd
1120	Slope Restoration, Type D	8160103	200.000	Syd
1130	Centerline Corrugations, Milled, HMA	8220013	28,035.000	Ft
1140	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	28,729.000	Ft
1150	Contractor Staking	8240001	1.000	LSUM
1160	Staking Plan Errors and Extras, One Person	8240020	22.000	Hr
1170	Staking Plan Errors and Extras, Two Person	8240021	9.000	Hr
1180	Staking Plan Errors and Extras, Three Person	8240022	13.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200207 038

Letting Date: February 7, 2020

Contract ID: 73171-201946

Description: 39.47 mi of safety upgrades replacing shoulder delineation markers along I-75 from the Saginaw/Genesee county line to Wilder Road, Bay and Saginaw Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201946A	20A0306	N/A	HSIP 73171

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$13,900.00	1500001	1.000	LSUM
0020	Delineator Reflector, Red	8100131	791.000	Ea
0030	Delineator Reflector, Yellow	8100132	148.000	Ea
0040	Delineator Reflector, White	8100134	2,831.000	Ea
0050	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	135.000	Ea
0060	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	35.000	Ea
0070	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	304.000	Ea
0080	Delineator, Rem	8100349	2,500.000	Ea
0090	Post, Flexible, Delineator	8100360	339.000	Ea
0100	Post, Rigid, Delineator	8100361	2,842.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	125.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	125.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Mobile Attenuator	8120180	1.000	Ea
0170	Sign Cover	8120310	6.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	272.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	272.000	Sft



Schedule of Pay Items

Report v1

Letting Call: 200207 039

Letting Date: February 7, 2020

Contract ID: 63000-132771

Description: 0.47 mi of road reconstruction, concrete pavement, curb, gutter and sidewalk, traffic signal upgrades and pavement markings on West Maple Road from Southfield Road to Woodward Avenue and Southfield Road at Maple Road in the city of Birmingham, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132771A	20A0241	N/A	STU 63000
203421A	20A0201	N/A	HSIP 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Permit Fees	1027051	1.000	LSUM
0020	_ Road Rental Incentive	1027060	110,000.000	Dlr
0030	Mobilization, Max \$581,100.00	1500001	1.000	LSUM
0040	Dr Structure, Abandon	2030010	3.000	Ea
0050	Dr Structure, Rem	2030011	19.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	920.000	Ft
0070	Curb and Gutter, Rem	2040020	3,740.000	Ft
0080	Pavt, Rem	2040050	11,453.000	Syd
0090	Sidewalk, Rem	2040055	3,598.000	Syd
0100	Exploratory Investigation, Vertical	2040080	100.000	Ft
0110	_ Pavt, Rem, Reinforced Concrete	2047011	300.000	Syd
0120	_ Sidewalk, Brick Pavers, Rem	2047011	419.000	Syd
0130	_ Removal and Disposal of Contaminated Material, Type 2	2047021	100.000	Cyd
0140	_ Removal and Disposal of Contaminated Material, Type 3	2047021	100.000	Cyd
0150	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0160	_ Station Grading, Modified	2057002	27.000	Sta
0170	_ Subgrade Undercutting, Modified	2057021	500.000	Cyd
0180	Erosion Control, Inlet Protection, Fabric Drop	2080020	30.000	Ea
0190	Aggregate Base, 8 inch	3020020	8,529.000	Syd
0200	Aggregate Base, Conditioning	3020050	500.000	Syd
0210	_ Aggregate Base, 1 inch	3027011	500.000	Syd
0220	Maintenance Gravel, LM	3060021	800.000	Cyd
0230	_ Maintenance Gravel, Pedestrian, LM	3067021	225.000	Cyd
0240	_ Sewer Service, 6 inch, PVC SDR 23.5	4027001	798.000	Ft

0250	_ Sewer, Abandon, Less than 24 inch	4027001	706.000	Ft
0260	_ Sewer, CI-IV, 12 inch, Tr Det A, Combined Sewer	4027001	418.000	Ft
0270	_ Sewer, CI IV, 12 inch, Tr Det A, Storm Sewer	4027001	389.000	Ft
0280	_ Sewer, PVC SDR 26, 10 inch, Tr Det A, Storm Sewer	4027001	75.000	Ft
0290	_ Bulkhead Sewer Structure, 10 inch	4027050	5.000	Ea
0300	_ Bulkhead Sewer Structure, 12 inch	4027050	4.000	Ea
0310	_ Bulkhead Sewer Structure, 6 inch and under	4027050	2.000	Ea
0320	_ Bulkhead Sewer Structure, 8 inch	4027050	2.000	Ea
0330	_ Reconstruct Manhole	4027050	8.000	Ea
0340	_ Sewer Excavation, Laterals	4027050	22.000	Ea
0350	_ Sewer Service Connection, 6 inch	4027050	17.000	Ea
0360	_ Sewer Service Tap, 6 inch	4027050	16.000	Ea
0370	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0380	Dr Structure Cover, Adj, Case 2	4030006	11.000	Ea
0390	Dr Structure Cover, Type B	4030010	10.000	Ea
0400	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0410	Dr Structure, Tap, 10 inch	4030310	3.000	Ea
0420	Dr Structure, Tap, 12 inch	4030312	4.000	Ea
0430	_ Dr Structure, 24 inch Dia, Storm Inlet	4037050	9.000	Ea
0440	_ Dr Structure, 48 inch Dia, Combined Sewer Manhole	4037050	6.000	Ea
0450	_ Dr Structure, 48 inch Dia, Storm Catch Basin	4037050	9.000	Ea
0460	_ Dr Structure, 48 inch, Storm Manhole w/ 2 foot Sump	4037050	1.000	Ea
0470	Underdrain, Subgrade, 4 inch	4040071	1,188.000	Ft
0480	_ Underdrain, Subgrade, 6 inch, Modified	4047001	2,355.000	Ft
0490	Pavt, Cleaning	5010001	1.000	LSUM
0500	HMA Surface, Rem	5010005	12,691.000	Syd
0510	Edge Trimming	5010009	1,400.000	Ft
0520	Pavt Joint and Crack Repr, Det 7	5010020	2,000.000	Ft
0530	Pavt Joint and Crack Repr, Det 8	5010021	1,500.000	Ft
0540	Hand Patching	5010025	250.000	Ton
0550	HMA, 2C	5010030	415.000	Ton
0560	HMA, 3C	5010031	250.000	Ton
0570	HMA, 4E3	5010051	655.000	Ton
0580	HMA, 5E3	5010057	364.000	Ton
0590	Conc Base Cse, Nonreinf, 8 inch	6020019	644.000	Syd
0600	_ Conc Pavt, Nonreinf, 7 inch, Modified	6027011	1,464.000	Syd
0610	_ Conc Pavt, Nonreinf, 9 inch, Modified	6027011	5,776.000	Syd
0620	_ Conc Pavt, Nonreinf, 9 inch, Modified w/ Rumble Strips	6027011	98.000	Syd
0630	Lane Tie, Epoxy Anchored	6030030	600.000	Ea
0640	_ Monitoring Vibrations	7057051	1.000	LSUM
0650	_ Field Paint Structure	7157050	21.000	Ea
0660	Coating Galvanized Support Structures	7160010	29.000	Ea
0670	Curb and Gutter, Conc, Det F1	8020035	83.000	Ft

0680	_ Curb and Gutter, Conc, Det F1, Modified, Type 1	8027001	271.000	Ft
0690	_ Curb and Gutter, Conc, Det F1, Modified, Type 2	8027001	137.000	Ft
0700	_ Curb, Conc, Exposed Agg, 6 inch, Tree Planters	8027001	2,037.000	Ft
0710	Curb Ramp Opening, Conc	8030030	241.000	Ft
0720	_ Detectable Warning Surface, Cast Iron	8037001	491.000	Ft
0730	_ Sidewalk Expansion Joints, Greater than 1 inch width	8037001	1,000.000	Ft
0740	_ Sidewalk, Conc, 4 inch, Exposed Agg, Modified	8037010	12,166.000	Sft
0750	_ Sidewalk, Conc, 4 inch, Sawcut, Modified	8037010	22,176.000	Sft
0760	_ Sidewalk, Conc, 6 inch, Exposed Agg , Modified	8037010	85.000	Sft
0770	_ Sidewalk, Conc, 8 inch, Sawcut, Modified	8037010	48.000	Sft
0780	_ Sidewalk, Ramp, Conc, 6 inch, Modified	8037010	5,003.000	Sft
0790	Mast Arm Pole Fdn, 6 Bolt	8100550	120.000	Ft
0800	Mast Arm, Rem	8100560	1.000	Ea
0810	Mast Arm Std, Rem	8100570	1.000	Ea
0820	_ Granite Seatwall on Fdn, Complete	8107001	108.000	Ft
0830	_ Post, Steel, 3lb, Mod	8107001	180.000	Ft
0840	_ Sign, Type IIIB, Mod	8107010	66.000	Sft
0850	_ Mast Arm Pole, Cat III, City Furn	8107050	8.000	Ea
0860	_ Mast Arm, 20 foot, Cat III, City Furn	8107050	1.000	Ea
0870	_ Mast Arm, 25 Foot, Cat III, City Furn	8107050	1.000	Ea
0880	_ Mast Arm, 30 foot, Cat III, City Furn	8107050	4.000	Ea
0890	_ Mast Arm, 30 Foot, Cat III, City Furn	8107050	1.000	Ea
0900	_ Mast Arm, 35 foot, Cat III, City Furn	8107050	1.000	Ea
0910	_ Mast Arm, 35 Foot, Cat III, City Furn	8107050	2.000	Ea
0920	_ Mast Arm, 40 foot, Cat III, City Furn	8107050	1.000	Ea
0930	_ Mast Arm, 45 foot, Cat III, City Furn	8107050	1.000	Ea
0940	_ Mast Arm, 50 foot, Cat III, City Furn	8107050	1.000	Ea
0950	_ Parking Meter Post	8107050	40.000	Ea
0960	_ Remove Signs	8107051	1.000	LSUM
0970	Pavt Mrkg, Polyurea, 4 inch, White	8110091	2,073.000	Ft
0980	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	2,633.000	Ft
0990	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	128.000	Ft
1000	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	216.000	Ft
1010	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,200.000	Ft
1020	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	330.000	Ft
1030	Pavt Mrkg, Waterborne, 12 inch, White	8110237	260.000	Ft
1040	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,600.000	Ft
1050	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	260.000	Ft
1060	Rem Spec Mrkg	8110343	330.000	Sft
1070	Recessing Pavt Mrkg, Longit	8110450	4,966.000	Ft
1080	Recessing Pavt Mrkg, Transv	8110451	3,835.000	Sft
1090	_ Pavt Mrkg, Int Multipolymer, 24 inch, Crosswalk	8117001	708.000	Ft
1100	_ Pavt Mrkg, Int Multipolymer, 24 inch, Stop Bar	8117001	146.000	Ft

1110	_ Pavt Mrkg, Int Multipolymer, 4 inch, White	8117001	842.000	Ft
1120	_ Pavt Mrkg, Int Multipolymer, 4 inch, Yellow	8117001	846.000	Ft
1130	_ Pavt Mrkg, Polyurea, 24 inch, Crosswalk	8117001	1,400.000	Ft
1140	_ Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Blue	8117001	260.000	Ft
1150	_ Pavt Mrkg, Waterborne, 4 inch, Blue	8117001	260.000	Ft
1160	_ Pavt Mrkg, Int Multipolymer, Directional Arrow, Symbol	8117050	10.000	Ea
1170	_ Pavt Mrkg, Int Multipolymer, Only	8117050	10.000	Ea
1180	_ Pavt Mrkg, Polyurea Symbol, Directional Arrow	8117050	11.000	Ea
1190	_ Pavt Mrkg, Polyurea, Only	8117050	8.000	Ea
1200	_ Pavt Mrkg, Waterborne, Directional Arrow, Symbol	8117050	4.000	Ea
1210	_ Pavt Mrkg, Waterborne, Only	8117050	2.000	Ea
1220	Barricade, Type III, High Intensity, Lighted, Furn	8120022	80.000	Ea
1230	Barricade, Type III, High Intensity, Lighted, Oper	8120023	80.000	Ea
1240	Pedestrian Type II Channelizer, Temp	8120027	2,400.000	Ft
1250	Channelizing Device, 42 inch, Furn	8120030	300.000	Ea
1260	Channelizing Device, 42 inch, Oper	8120031	300.000	Ea
1270	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
1280	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
1290	Minor Traf Devices	8120170	1.000	LSUM
1300	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,200.000	Ft
1310	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	260.000	Ft
1320	Plastic Drum, High Intensity, Furn	8120250	300.000	Ea
1330	Plastic Drum, High Intensity, Oper	8120251	300.000	Ea
1340	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
1350	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
1360	Sign, Type B, Temp, Prismatic, Furn	8120350	1,460.000	Sft
1370	Sign, Type B, Temp, Prismatic, Oper	8120351	1,460.000	Sft
1380	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,250.000	Sft
1390	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,250.000	Sft
1400	Traf Regulator Control	8120370	1.000	LSUM
1410	_ Plywood Pedestrian Fence	8127001	2,610.000	Ft
1420	_ Pedestrian Traffic Control	8127051	1.000	LSUM
1430	_ Steel Edging, 1/8 inch Thick x 4 inch Depth	8167001	149.000	Ft
1440	_ Class A SOD, Restoration of Lawn Areas	8167011	210.000	Syd
1450	_ Double Processed Mulch, 3 inch Depth	8167011	696.000	Syd
1460	_ Excavation for Tree Wells	8167021	2,450.000	Cyd
1470	_ Planting Mix, As Specified, 12 inch Depth	8167021	409.000	Cyd
1480	_ Sand-based Structural Soil, Lower Profile	8167021	1,145.000	Cyd
1490	_ Sand-based Structural Soil, Upper Profile	8167021	1,145.000	Cyd
1500	_ Autumn Moor Grass	8167050	24.000	Ea
1510	_ Coral Reef Carnation	8167050	65.000	Ea
1520	_ Creeping Lilyturf	8167050	1,127.000	Ea
1530	_ Dwarf Bush Honeysuckle	8167050	31.000	Ea
1540	_ Firestar Carnation	8167050	97.000	Ea

1550	_ Green Mound Alpine Currant	8167050	8.000	Ea
1560	_ Happy Returns Daylily	8167050	498.000	Ea
1570	_ Japanese Forest Grass	8167050	1,724.000	Ea
1580	_ Karl Foerster Feather Reed Grass	8167050	12.000	Ea
1590	_ Legacy Sugar Maple	8167050	24.000	Ea
1600	_ Pink Fair Flowering Cherry	8167050	2.000	Ea
1610	_ Pow Wow Wildberry Coneflower	8167050	17.000	Ea
1620	_ Purple Coneflower	8167050	45.000	Ea
1630	_ Relocate Ex. Trees to Align W/ Proposed	8167050	4.000	Ea
1640	_ Risky Business Hosta	8167050	340.000	Ea
1650	_ Skyline Thornless Honey Locust	8167050	33.000	Ea
1660	_ Yellow Stonecrop	8167050	108.000	Ea
1670	Cable Pole, Sec, Disman	8190006	1.000	Ea
1680	Cable, Rem	8190016	613.000	Ft
1690	Conduit, DB, 1, 1 1/4 inch	8190026	514.000	Ft
1700	Conduit, DB, 1, 3 inch	8190029	971.000	Ft
1710	Conduit, DB, 2, 3 inch	8190032	562.000	Ft
1720	Conduit, Rem	8190140	605.000	Ft
1730	Hh, Rem	8190254	15.000	Ea
1740	Hh, Round	8190260	15.000	Ea
1750	Light Std Fdn, Rem	8190280	46.000	Ea
1760	Cable, P.J., 600V, 1, 3/C#10	8190375	500.000	Ft
1770	Wood Pole, Fit Up, Sec Serv Pole	8190496	1.000	Ea
1780	_ #14 AWG Tracer Wire	8197001	2,544.000	Ft
1790	_ (1) 1 inch SDR-11 Innerduct	8197001	2,544.000	Ft
1800	_ (1) 1-1/4 inch SDR-11 Innerduct	8197001	2,544.000	Ft
1810	_ (1) 2 inch Liquid Tight Metallic Conduit	8197001	61.000	Ft
1820	_ (1) 2 inch SDR-11 Conduit	8197001	114.000	Ft
1830	_ 1.64 inch (7) Way Microduct	8197001	2,544.000	Ft
1840	_ 4 inch S-40 PVC Conduit	8197001	11,608.000	Ft
1850	_ CABLE, 600V, #10 GROUND	8197001	3,385.000	Ft
1860	_ CABLE, 600V, #12 GROUND	8197001	50.000	Ft
1870	_ CABLE, 600V, #6 GROUND	8197001	2,875.000	Ft
1880	_ CABLE, 600V, #8 GROUND	8197001	1,735.000	Ft
1890	_ CABLE, 600V, 11 #8	8197001	140.000	Ft
1900	_ CABLE, 600V, 14 #6	8197001	65.000	Ft
1910	_ CABLE, 600V, 2 #10	8197001	3,470.000	Ft
1920	_ CABLE, 600V, 2 #12	8197001	95.000	Ft
1930	_ CABLE, 600V, 2 #8	8197001	185.000	Ft
1940	_ CABLE, 600V, 22 #8	8197001	40.000	Ft
1950	_ CABLE, 600V, 23 #8	8197001	55.000	Ft
1960	_ CABLE, 600V, 25 #6	8197001	40.000	Ft
1970	_ CABLE, 600V, 3 #1	8197001	255.000	Ft
1980	_ CABLE, 600V, 3 #6	8197001	1,215.000	Ft
1990	_ CABLE, 600V, 3 #8	8197001	680.000	Ft

2000	_ CABLE, 600V, 5 #6	8197001	275.000	Ft
2010	_ CABLE, 600V, 5 #8	8197001	195.000	Ft
2020	_ CABLE, 600V, 6 #6	8197001	280.000	Ft
2030	_ CABLE, 600V, 6 #8	8197001	450.000	Ft
2040	_ CABLE, 600V, 8 #6	8197001	905.000	Ft
2050	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOG	8197001	2,350.000	Ft
2060	_ Conduit, Directional Bore, 3, 3 inch, RCOG	8197001	210.000	Ft
2070	_ CONDUIT, EMT (in cabinet), 0.5 inch	8197001	50.000	Ft
2080	_ CONDUIT, HDPE, 0.75 inch	8197001	435.000	Ft
2090	_ CONDUIT, HDPE, 1 inch	8197001	305.000	Ft
2100	_ CONDUIT, HDPE, 1.5 inch	8197001	285.000	Ft
2110	_ CONDUIT, HDPE, 2 inch	8197001	400.000	Ft
2120	_ CONDUIT, PVC SCHEDULE 80, 0.75 inch	8197001	2,950.000	Ft
2130	_ CONDUIT, PVC SCHEDULE 80, 1 inch	8197001	140.000	Ft
2140	_ CONDUIT, PVC SCHEDULE 80, 1.5 inch	8197001	635.000	Ft
2150	_ CONDUIT, PVC SCHEDULE 80, 2 inch	8197001	1,725.000	Ft
2160	_ CONDUIT, PVC SCHEDULE 80, 2.5 inch	8197001	300.000	Ft
2170	_ CONDUIT, PVC SCHEDULE 80, 3 inch	8197001	135.000	Ft
2180	_ Underground-line warning tape	8197001	4,460.000	Ft
2190	_ 120V CABINET GFCI RECEPTACLES	8197050	2.000	Ea
2200	_ 120V GFCI WP RECEPTACLES	8197050	78.000	Ea
2210	_ 18 inchx18 inchx6 inch Pull Box	8197050	1.000	Ea
2220	_ 2 inch S-40 PVC 90-degree Sweep (60 inch Radius)	8197050	2.000	Ea
2230	_ 24 inch Cable Rack	8197050	114.000	Ea
2240	_ 300W HEATER	8197050	4.000	Ea
2250	_ 36 inchx48 inchx36 inch Handhole	8197050	1.000	Ea
2260	_ 4 foot x4 foot x4 foot Standard Terminator Manhole, Frame & Cover	8197050	18.000	Ea
2270	_ 4 inch Conduit Spacer - Base	8197050	2,321.000	Ea
2280	_ 4 inch Conduit Spacer - Intermediate	8197050	1,161.000	Ea
2290	_ 4 inch S-40 PVC Dome Cap	8197050	54.000	Ea
2300	_ 6 foot, Luminaire Arm, Install	8197050	5.000	Ea
2310	_ CHARGING BOLLARDS (USB ONLY)	8197050	14.000	Ea
2320	_ CIRCUIT BREAKER PANELBOARD	8197050	2.000	Ea
2330	_ CONTROL CONTACTOR	8197050	5.000	Ea
2340	_ Controller and Cabinet, Digital Type, Delivered, RCOG	8197050	3.000	Ea
2350	_ Controller and Cabinet, Digital Type, RCOG	8197050	3.000	Ea
2360	_ GRADE BOX GB-1, 8 inchWx12 inchLx12 inchD CAST IRON	8197050	18.000	Ea
2370	_ GRADE BOX GB-2, 12 inchWx14 inchLx12 inchD CAST IRON	8197050	5.000	Ea
2380	_ GRADE BOX GB-3, 24 inchWx24 inchLx30 inchD CAST IRON	8197050	6.000	Ea
2390	_ Ground Rod	8197050	2.000	Ea
2400	_ METER SOCKET - SINGLE PHASE	8197050	1.000	Ea
2410	_ SERVICE CABINET	8197050	2.000	Ea

2420	_ SERVICE CABINET FOUNDATION	8197050	2.000	Ea
2430	_ THERMOSTAT	8197050	2.000	Ea
2440	_ TRANSIENT SUPPRESSION TVSS	8197050	2.000	Ea
2450	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	1.000	Ea
2460	Case Sign, Rem	8200020	4.000	Ea
2470	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	4.000	Ea
2480	Controller and Cabinet, Rem	8200030	3.000	Ea
2490	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	3.000	Ea
2500	Controller Fdn, Rem	8200046	1.000	Ea
2510	Global Positioning System Module	8200050	1.000	Ea
2520	Global Positioning System Module, Rem	8200053	1.000	Ea
2530	Digital Loop Detector	8200055	2.000	Ea
2540	Fdn, Rem	8200065	9.000	Ea
2550	Pedestal, Fdn	8200105	11.000	Ea
2560	Pedestal Fdn, Rem	8200106	3.000	Ea
2570	Pedestal, Rem	8200110	3.000	Ea
2580	Pushbutton and Sign	8200121	4.000	Ea
2590	Pushbutton, Rem	8200122	2.000	Ea
2600	Serv Disconnect	8200135	4.000	Ea
2610	Serv Disconnect, Rem	8200136	2.000	Ea
2620	Span Wire, Rem	8200141	5.000	Ea
2630	Steel Pole, Rem	8200145	8.000	Ea
2640	TS, Bracket Arm Mtd, Rem	8200175	3.000	Ea
2650	TS, Mast Arm Mtd, Rem	8200177	7.000	Ea
2660	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	11.000	Ea
2670	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
2680	TS, Span Wire Mtd, Rem	8200182	11.000	Ea
2690	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	1.000	Ea
2700	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea
2710	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	4.000	Ea
2720	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
2730	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
2740	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	6.000	Ea
2750	TS, One Way Mast Arm Mtd (LED)	8200359	31.000	Ea
2760	Casing	8200480	92.000	Ft
2770	Backplate, TS	8200501	43.000	Ea
2780	Backplate, TS, Rem	8200502	10.000	Ea
2790	_ Pedestal Painting	8207050	11.000	Ea
2800	_ Pedestal, Alum, RCOC	8207050	10.000	Ea
2810	_ Pushbutton Support Post, RCOC	8207050	1.000	Ea
2820	_ Traffic Loop, Presence (Preformed), RCOC	8207050	3.000	Ea
2830	Gate Valve and Box, 8 inch	8230052	1.000	Ea

2840	Gate Valve and Box, 12 inch	8230054	7.000	Ea
2850	Gate Well, Rem	8230076	7.000	Ea
2860	Hydrant, Rem	8230091	1.000	Ea
2870	Hydrant, Relocate, Case 1	8230095	1.000	Ea
2880	Hydrant, Relocate, Case 2	8230096	2.000	Ea
2890	Water Shutoff, Adj, Case 1	8230421	15.000	Ea
2900	Gate Box, Adj, Case 1	8230431	6.000	Ea
2910	_ 1 inch Polyethylene lateral line	8237001	5,620.000	Ft
2920	_ 1-1/2 inch Polyethylene Mainline	8237001	960.000	Ft
2930	_ 1-1/4 inch Polyethylene lateral line	8237001	100.000	Ft
2940	_ 2 inch Polyethylene Mainline	8237001	390.000	Ft
2950	_ 2 inch PVC Sleeve	8237001	840.000	Ft
2960	_ 4 inch PVC Sleeve	8237001	1,730.000	Ft
2970	_ Communication Cable - two wire	8237001	1,350.000	Ft
2980	_ Lining Ex. 12 inch Water Main, CIPP	8237001	152.000	Ft
2990	_ New Water Service, 1 inch Trench A	8237001	334.000	Ft
3000	_ New Water Service, 1.5 inch Trench A	8237001	217.000	Ft
3010	_ New Water Service, 2 inch Trench A	8237001	95.000	Ft
3020	_ New Water Service, 4 inch D.I. CL 54 w/ Polywrap, Trench A	8237001	161.000	Ft
3030	_ New Water Service, 6 inch D.I. CL 54 w/ Polywrap, Trench A	8237001	64.000	Ft
3040	_ New Water Service, 8 inch D.I. CL 54 w/ Polywrap, Trench A	8237001	12.000	Ft
3050	_ Water Main, DI, 12 inch, Tr Det A	8237001	1,567.000	Ft
3060	_ Water Main, DI, 6 inch, Tr Det A	8237001	89.000	Ft
3070	_ Water Main, DI, 8 inch, Tr Det A	8237001	64.000	Ft
3080	_ Water Main, Removal	8237001	75.000	Ft
3090	_ Hydro Excavation	8237040	100.000	Hr
3100	_ Sewer Investigation, Laterals	8237040	128.000	Hr
3110	_ Water Main Breaks	8237040	40.000	Hr
3120	_ 12 inch Water Main Connection to Ex. 12 inch Water Main	8237050	9.000	Ea
3130	_ 6 inch Water Main Connection to Ex. 6 inch Water Main	8237050	2.000	Ea
3140	_ 8 inch Water Main Connection to Ex. 8 inch Water Main	8237050	1.000	Ea
3150	_ Fire Hydrant Assembly, Complete	8237050	2.000	Ea
3160	_ Install Curb Stop & Box (Materials Provided by City), 1 inch	8237050	8.000	Ea
3170	_ Install Curb Stop & Box (Materials Provided by City), 1.5 inch	8237050	6.000	Ea
3180	_ Install Curb Stop & Box (Materials Provided by City), 2 inch	8237050	3.000	Ea
3190	_ Irrigation Controller	8237050	2.000	Ea
3200	_ Low Flow Control Zone	8237050	11.000	Ea
3210	_ Meter Pit Assembly	8237050	2.000	Ea
3220	_ Retrofit and Expand Existing Irrigation System	8237050	2.000	Ea

3230	_ Sprinkler Assembly	8237050	639.000	Ea
3240	_ Tap Assembly	8237050	2.000	Ea
3250	_ Valve Assembly	8237050	67.000	Ea
3260	_ Water Line Stop, 12 inch	8237050	12.000	Ea
3270	_ Water Line Stop, 6 inch	8237050	6.000	Ea
3280	_ Water Line Stop, 8 inch	8237050	10.000	Ea
3290	_ Water Line Valve, 12 inch	8237050	3.000	Ea
3300	_ Water Service Connection, 1 inch	8237050	15.000	Ea
3310	_ Water Service Connection, 1.5 inch	8237050	10.000	Ea
3320	_ Water Service Connection, 2 inch	8237050	4.000	Ea
3330	_ Water Service Connection, 4 inch	8237050	9.000	Ea
3340	_ Water Service Connection, 6 inch	8237050	2.000	Ea
3350	_ Water Service Connection, 8 inch	8237050	1.000	Ea
3360	_ Water Service Shut-Off Box Sleeve	8237050	20.000	Ea
3370	_ Water Mains, Abandon, Entire Project	8237051	1.000	LSUM

Section: 2

3380	_ Road Rental	1027051	1.000	LSUM
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Schedule of Pay Items

Report v1

Letting Call: 200207 040

Letting Date: February 7, 2020

Contract ID: 50000-207601

Description: 0.72 mi of road reconstruction, non-reinforced concrete, concrete sidewalk and ramps, drainage, driveway replacement and pavement markings on Kelly Road southbound from north of Hauss Street to Norton Avenue, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207601A	20A0191	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	8,500.000	Dir
0020	Mobilization, Max \$147,800.00	1500001	1.000	LSUM
0030	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0040	Dr Structure, Rem	2030011	17.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	1,099.000	Ft
0060	Curb and Gutter, Rem	2040020	203.000	Ft
0070	Pavt, Rem	2040050	12,250.000	Syd
0080	Sidewalk, Rem	2040055	210.000	Syd
0090	Subgrade Undercutting, Type I	2050040	200.000	Cyd
0100	_ Station Grading	2057002	38.000	Sta
0110	_ Lime Stabilized Subgrade	2057011	14,376.000	Syd
0120	_ Subgrade Undercutting, Modified	2057021	250.000	Cyd
0130	_ Erosion Control, Inlet Filter	2087050	26.000	Ea
0140	Project Cleanup	2090001	1.000	LSUM
0150	Aggregate Base, 6 inch	3020016	14,376.000	Syd
0160	Aggregate Base, 9 inch	3020022	96.000	Syd
0170	_ Lime	3027031	353.000	Ton
0180	Maintenance Gravel	3060020	500.000	Ton
0190	Sewer, CI IV, 12 inch, Tr Det B	4020987	257.000	Ft
0200	Sewer, CI IV, 18 inch, Tr Det B	4020989	10.000	Ft
0210	Sewer Tap, 12 inch	4021204	5.000	Ea
0220	Sewer Bulkhead, 12 inch	4021230	4.000	Ea
0230	Trench Undercut and Backfill	4021260	30.000	Cyd
0240	Video Taping Sewer and Culv Pipe	4021275	267.000	Ft
0250	_ External Structure Wrap, 18 inch	4027050	30.000	Ea
0260	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0270	Dr Structure Cover, Adj, Case 2	4030006	6.000	Ea

0280	Dr Structure, 48 inch dia	4030210	9.000	Ea
0290	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0300	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0310	_ Catch Basin Cover, Eastpointe	4037050	13.000	Ea
0320	_ Dr Structure, 36 inch dia	4037050	2.000	Ea
0330	_ Sanitary Manhole Cover, Eastpointe	4037050	2.000	Ea
0340	_ Storm Manhole Cover, Eastpointe	4037050	5.000	Ea
0350	_ Storm Manhole Cover, MCPWO	4037050	2.000	Ea
0360	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	3,635.000	Ft
0370	_ 6 inch Yard Drain Connection	4047050	1.000	Ea
0380	HMA Surface, Rem	5010005	8,302.000	Syd
0390	Conc Pavt with Integral Curb, Nonreinf, 9 inch	6020166	12,582.000	Syd
0400	Joint, Expansion, E2	6020207	66.000	Ft
0410	Joint, Expansion, E3	6020208	104.000	Ft
0420	Joint, Plane-of-Weakness, W	6020211	7,472.000	Ft
0430	Pavt Gapping	6020215	260.000	Ft
0440	Joint, Plane-of-Weakness W, Intersection	6020310	1,010.000	Ft
0450	Cement	6030005	1.000	Ton
0460	Joint, Tied, Trg	6030023	108.000	Ft
0470	Lane Tie, Epoxy Anchored	6030030	530.000	Ea
0480	Driveway, Nonreinf Conc, 8 inch	8010007	885.000	Syd
0490	Driveway Opening, Conc, Det M	8020050	200.000	Ft
0500	_ Curb and Gutter, Conc, Det F1, Modified	8027001	130.000	Ft
0510	_ Curb and Gutter, Conc, Special	8027001	73.000	Ft
0520	Detectable Warning Surface	8030010	62.000	Ft
0530	Curb Ramp Opening, Conc	8030030	140.000	Ft
0540	Sidewalk, Conc, 4 inch	8030044	1,515.000	Sft
0550	_ Sidewalk Ramp, Conc, 8 inch	8037010	410.000	Sft
0560	_ Sidewalk, Brickwork	8037010	65.000	Sft
0570	Post, Steel, 3 lb	8100371	618.000	Ft
0580	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0590	Sign, Type III, Rem	8100403	44.000	Ea
0600	Sign, Type IIIA	8100404	94.000	Sft
0610	Sign, Type IIIB	8100405	115.000	Sft
0620	_ Sign, Type IIIA, Special	8107010	17.000	Sft
0630	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	500.000	Ft
0640	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	80.000	Ft
0650	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0660	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,050.000	Ft
0670	Rem Curing Compound, for Spec Mrkg	8110321	41.000	Sft
0680	Recessing Pavt Mrkg, Longit	8110450	1,050.000	Ft
0690	Recessing Pavt Mrkg, Transv	8110451	660.000	Sft
0700	Barricade, Type III, High Intensity, Lighted, Furn	8120022	40.000	Ea
0710	Barricade, Type III, High Intensity, Lighted, Oper	8120023	40.000	Ea
0720	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea

0730	Channelizing Device, 42 inch, Furn	8120030	75.000	Ea
0740	Channelizing Device, 42 inch, Oper	8120031	75.000	Ea
0750	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0760	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0770	Minor Traf Devices	8120170	1.000	LSUM
0780	Plastic Drum, High Intensity, Furn	8120250	125.000	Ea
0790	Plastic Drum, High Intensity, Oper	8120251	125.000	Ea
0800	Sign, Type B, Temp, Prismatic, Furn	8120350	1,530.000	Sft
0810	Sign, Type B, Temp, Prismatic, Oper	8120351	1,530.000	Sft
0820	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0830	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0840	_ Turf Establishment, Performance	8167011	9,478.000	Syd
0850	TS Face, Bag	8200458	20.000	Ea
0860	TS Face, Bag, Rem	8200459	20.000	Ea
0870	Monument Box	8210001	1.000	Ea
0880	_ Irrigation Pipe	8237001	200.000	Ft
0890	_ Sprinkler Head	8237050	20.000	Ea
0900	_ Rubbish Pickup	8507051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200207 041

Letting Date: February 7, 2020

Contract ID: 51012-204011

Description: 3.26 mi of hot mix asphalt cold milling and resurfacing on US-31 from Hill Road northeasterly to M-22, Manistee County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204011A	N/A	N/A	M 51012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$69,400.00	1500001	1.000	LSUM
0020	Cold Milling HMA Surface	5010002	59,735.000	Syd
0030	HMA Quality Initiative	5010007	9,858.000	Dlr
0040	Longitudinal Joint Density Quality Initiative	5010018	26,210.000	Dlr
0050	HMA, 5E3	5010057	4,929.000	Ton
0060	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	80.000	Ft
0070	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	13.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	6.000	Ea
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,000.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	40,000.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	35,000.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,000.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	40,000.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	35,000.000	Ft
0150	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0160	Recessing Pavt Mrkg, Longit	8110450	78,000.000	Ft
0170	Recessing Pavt Mrkg, Transv	8110451	160.000	Sft
0180	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	35,000.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	240.000	Ft
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,300.000	Ft
0240	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0250	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0260	Sign Cover	8120310	6.000	Ea

0270	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0280	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	576.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	576.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0320	Centerline Corrugations, Milled, HMA	8220013	9,000.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 200207 042

Letting Date: February 7, 2020

Contract ID: 39051-202025

Description: 4.56 mi of hot mix asphalt cold milling and resurfacing, full depth concrete pavement repairs, shoulder work and pavement markings on US-131BR from Dunkley Street to US-131, Kalamazoo County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202025A	N/A	N/A	M 39051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$169,400.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	4.000	Syd
0030	Excavation, Earth	2050016	14.000	Cyd
0040	_ Shoulder, Cl II, 1.5 inch	3077011	13,425.000	Syd
0050	Cold Milling HMA Surface	5010002	41,440.000	Syd
0060	HMA Quality Initiative	5010007	6,848.000	Dlr
0070	Hand Patching	5010025	4.000	Ton
0080	HMA Approach	5010061	321.000	Ton
0090	HMA, LVSP	5010703	3,099.000	Ton
0100	_ Seal, Shoulder Chip, Top Cse	5057011	44,882.000	Syd
0110	Joint, Contraction, Cp	6020200	1,110.000	Ft
0120	Joint, Contraction, Crg	6030020	18,143.000	Ft
0130	Joint, Expansion, Erg	6030021	168.000	Ft
0140	Lane Tie, Epoxy Anchored	6030030	2,752.000	Ea
0150	Pavt Repr, Nonreinf Conc, 10 inch	6030048	4,689.000	Syd
0160	Pavt Repr, Rem	6030080	4,689.000	Syd
0170	Saw Cut, Intermediate	6030090	360.000	Ft
0180	_ Joint, Tied, 2.5 foot, Special	6037001	8,006.000	Ft
0190	_ Pavt Repr, 2.5 foot, Nonreinf, 10 inch, Special	6037011	2,224.000	Syd
0200	_ Pavt Repr, 2.5 foot, Rem, Special	6037011	2,224.000	Syd
0210	Divider, Reinf Conc, Type I	8020065	1,056.000	Sft
0220	Delineator Reflector, Red	8100131	61.000	Ea
0230	Delineator Reflector, Yellow	8100132	150.000	Ea
0240	Delineator Reflector, Green	8100133	37.000	Ea
0250	Delineator Reflector, White	8100134	338.000	Ea
0260	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	4.000	Ea
0270	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	11.000	Ea

0280	Perforated Steel Square Tube Breakaway System	8100330	1.000	Ea
0290	Delineator, Rem	8100349	452.000	Ea
0300	Post, Flexible, Delineator	8100360	15.000	Ea
0310	Post, Rigid, Delineator	8100361	466.000	Ea
0320	Post, Steel, 3 lb	8100371	168.000	Ft
0330	Sign, Type III, Rem	8100403	9.000	Ea
0340	Sign, Type IIIA	8100404	48.000	Sft
0350	Sign, Type IIIB	8100405	17.000	Sft
0360	Reflective Panel for Permanent Sign Support, 3 foot	8100613	11.000	Ea
0370	Reflective Panel for Permanent Sign Support, 6 foot	8100616	9.000	Ea
0380	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	12,627.000	Ft
0390	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	58,207.000	Ft
0400	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	52,907.000	Ft
0410	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	2,580.000	Ft
0420	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	9,861.000	Ft
0430	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0440	_ Pavt Mrkg, Waterborne, 12 inch, Yellow, Curb Painting	8117001	123.000	Ft
0450	Barricade, Type III, High Intensity, Lighted, Furn	8120022	28.000	Ea
0460	Barricade, Type III, High Intensity, Lighted, Oper	8120023	28.000	Ea
0470	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0480	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0490	Minor Traf Devices	8120170	1.000	LSUM
0500	Plastic Drum, Fluorescent, Furn	8120252	70.000	Ea
0510	Plastic Drum, Fluorescent, Oper	8120253	70.000	Ea
0520	Sign Cover	8120310	10.000	Ea
0530	Sign Cover, Type 1	8120320	3.000	Ea
0540	Sign, Portable, Changeable Message, Furn	8120330	5.000	Ea
0550	Sign, Portable, Changeable Message, Oper	8120331	5.000	Ea
0560	Sign, Type B, Temp, Prismatic, Furn	8120350	654.000	Sft
0570	Sign, Type B, Temp, Prismatic, Oper	8120351	654.000	Sft
0580	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	105.000	Sft
0590	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	105.000	Sft
0600	Slope Restoration, Type A	8160100	20.000	Syd
0610	Shoulder Corrugations, Ground or Cut, HMA	8220001	53,621.000	Ft
0620	Contractor Staking, Road Only	8240007	1.000	LSUM
0630	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0640	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0650	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200207 043

Letting Date: February 7, 2020

Contract ID: 72052-200967

Description: 6.65 mi of hot mix asphalt cold milling and resurfacing, centerline corrugations, delineators and pavement markings on M-18 from Lansing Road to north of M-157, Roscommon County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200967A	N/A	N/A	M 72052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$139,800.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	210.000	Ton
0030	Shoulder, CI II	3070121	650.000	Ton
0040	Cold Milling HMA Surface	5010002	117,072.000	Syd
0050	HMA Surface, Rem	5010005	2,185.000	Syd
0060	HMA Quality Initiative	5010007	26,320.000	Dlr
0070	Longitudinal Joint Density Quality Initiative	5010018	42,350.000	Dlr
0080	Hand Patching	5010025	190.000	Ton
0090	HMA Approach	5010061	220.000	Ton
0100	HMA, LVSP	5010703	12,750.000	Ton
0110	Curb Sloped, HMA	8050010	3,500.000	Ft
0120	Delineator Reflector, White	8100134	440.000	Ea
0130	Post, Rigid, Delineator	8100361	220.000	Ea
0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	250.000	Ft
0150	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	27,600.000	Ft
0160	Pavt Mrkg, Waterborne, 6 inch, White	8110233	70,200.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	250.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	27,600.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	70,200.000	Ft
0200	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0210	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	250.000	Ea
0220	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	250.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	160.000	Ft
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch,	8120246	2,700.000	Ft

Yellow, Temp				
0280	Sign Cover	8120310	10.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	816.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	816.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0320	Riprap, Plain	8130010	25.000	Syd
0330	Paved Ditch, HMA	8140010	25.000	Syd
0340	Monument Box	8210001	1.000	Ea
0350	Monument Box Adjust	8210005	15.000	Ea
0360	Monument Preservation	8210010	1.000	Ea
0370	Centerline Corrugations, Milled, HMA	8220013	34,486.000	Ft
0380	Contractor Staking, Road Only	8240007	1.000	LSUM
0390	Staking Plan Errors and Extras, One Person	8240020	11.000	Hr
0400	Staking Plan Errors and Extras, Two Person	8240021	5.000	Hr
0410	Staking Plan Errors and Extras, Three Person	8240022	7.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200207 044

Letting Date: February 7, 2020

Contract ID: 63102-208477

Description: Structure rehabilitation, retaining wall repair, bridge railing patching, cap repair and approach work along I-696 near Coolidge Highway in the cities of Oak Park and Huntington Woods, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208477A	N/A	N/A	M 63102

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$45,600.00	1500001	1.000	LSUM
0020	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0040	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0050	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0070	Minor Traf Devices	8120170	1.000	LSUM
0080	Mobile Attenuator	8120180	2.000	Ea
0090	Plastic Drum, Fluorescent, Furn	8120252	188.000	Ea
0100	Plastic Drum, Fluorescent, Oper	8120253	188.000	Ea
0110	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0120	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	466.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	466.000	Sft
0150	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	86.000	Sft
0160	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	86.000	Sft
0170	TS Face, Bag	8200458	4.000	Ea
0180	TS Face, Bag, Rem	8200459	4.000	Ea

Section: 2

0190	_ Brick Wall, Rem	2047010	480.000	Sft
0200	Reinforcement, Steel, Epoxy Coated	7060092	4,567.000	Lb
0210	_ Conc, Grade DM	7067021	57.000	Cyd
0220	_ Weep Holes, Install	7067050	198.000	Ea
0230	_ Silane Treatment	7107010	4,497.000	Sft
0240	_ Pipe Railing Repr	7117001	979.000	Ft

0250	Hand Chipping, Other Than Deck	7120007	134.000	Cft
0260	Patch, Forming	7120017	577.000	Sft
0270	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	870.000	Ea
0280	Structures, Rehabilitation, Rem Portions (W06 of 63102)	7120070	1.000	LSUM
0290	Patching Conc, C-L	7120112	6.000	Cyd
0300	_ Joint Sealant	8007001	1,116.000	Ft
0310	_ Tuck Pointing	8007001	400.000	Ft
0320	_ Brick, Furn and Install	8007050	2,732.000	Ea
0330	_ Brick, Rem	8007050	2,732.000	Ea
0340	_ Brick Wall, Install	8157010	480.000	Sft
0350	Topsoil Surface, Furn, 6 inch	8160064	546.000	Syd
0360	Slope Restoration, Type A	8160100	685.000	Syd
0370	Slope Restoration, Type B	8160101	700.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200207 045

Letting Date: February 7, 2020

Contract ID: 38082-206555

Description: Application of special pavement markings on various routes, Hillsdale and Washtenaw Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206555A	20A0315	N/A	HSIP 38082

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$44,400.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	100.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	353.000	Ft
0040	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	3,942.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	3,336.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	1,463.000	Ft
0070	Pavt Mrkg, Ovly Cold Plastic, Yield	8110048	24.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	38.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	57.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	38.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	253.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	336.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	27.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	126.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Rt, Thru and Lt Turn Arrow	8110073	1.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, School	8110074	49.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	16.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	25.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	19.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Lt Roundabout Arrow Sym	8110085	17.000	Ea
0210	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	19,373.000	Ft
0220	Pavt Mrkg, Polyurea, Wrong Way Arrow Symbol	8110098	2.000	Ea
0230	Pavt Mrkg, Polyurea, Yield	8110103	4.000	Ea
0240	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	8.000	Ea

0250	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	155.000	Ft
0260	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	120.000	Ft
0270	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	16,459.000	Ft
0280	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	13,945.000	Ft
0290	Rem Spec Mrkg	8110343	500.000	Sft
0300	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	12.000	Ea
0310	Pavt Mrkg, Polyurea, Merge	8110407	4.000	Ea
0320	Pavt Mrkg, Polyurea, Only	8110410	4.000	Ea
0330	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0340	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	8.000	Ea
0350	Pavt Mrkg, Polyurea, School	8110414	1.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	781.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, Yellow	8110563	100.000	Ft
0380	_ Call Back, Intermediate Transportation, Special Marking, \$4.55	8117003	500.000	Mi
0390	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	500.000	Mi
0400	_ Scarification, for Polyurea Spec Mrkg	8117010	54,352.000	Sft
0410	_ Call Back, Mobilization, Special Marking, \$570.00	8117050	5.000	Ea
0420	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	5.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200207 046

Letting Date: February 7, 2020

Contract ID: 69023-206544

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

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206544A	20A0327	N/A	HSIP 69023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$188,100.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	162,016.000	Ft
0030	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	856,637.000	Ft
0040	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	428,272.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,142.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 8 inch, White	8110157	400.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	235.000	Ft
0080	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	50.000	Ea
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	308,466.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,611,203.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	15,850,000.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	2,023,274.000	Ft
0130	Pavt Mrkg, Waterborne, 8 inch, White	8110235	340.000	Ft
0140	Pavt Mrkg, Waterborne, 12 inch, White	8110237	107,000.000	Ft
0150	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	45,990.000	Ft
0160	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, White	8110481	501,485.000	Ft
0170	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	100.000	Mi
0180	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	1,100.000	Mi
0190	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	2.000	Ea
0200	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	5.000	Ea
0210	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	5.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM

0230 Pavt Mrkg, Longit, 6 inch or Less Width, Rem 8120210 6,000.000 Ft



Schedule of Pay Items

Report v1

Letting Call: 200207 047

Letting Date: February 7, 2020

Contract ID: 46101-205278

Description: 1.63 mi of hot mix asphalt cold milling and resurfacing, pavement repairs, sidewalk ramp upgrades and pavement markings on US-12 from Bartlett/Matthews Highway to the north Lenawee County line, Lenawee County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205278A	20A0338	N/A	NH 46101

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$91,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	571.000	Ft
0030	Pavt, Rem	2040050	228.000	Syd
0040	Sidewalk, Rem	2040055	198.000	Syd
0050	Embankment, CIP	2050010	20.000	Cyd
0060	Excavation, Earth	2050016	144.000	Cyd
0070	Subgrade Undercutting, Type III	2050042	25.000	Cyd
0080	_ Machine Grading, Special	2057011	1,377.000	Syd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	50.000	Ea
0100	Project Cleanup	2090001	1.000	LSUM
0110	Aggregate Base, 4 inch	3020010	360.000	Syd
0120	Aggregate Base, 6 inch	3020016	40.000	Syd
0130	Dr Structure Cover, Adj, Case 1, Modified	4030004	29.000	Ea
0140	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0150	Dr Structure Cover, Type B	4030010	20.000	Ea
0160	Dr Structure, Temp Lowering	4030390	29.000	Ea
0170	Pavt, Cleaning	5010001	1.000	LSUM
0180	Cold Milling HMA Surface	5010002	41,537.000	Syd
0190	HMA Surface, Rem	5010005	1,143.000	Syd
0200	HMA Quality Initiative	5010007	7,968.000	Dlr
0210	Longitudinal Joint Density Quality Initiative	5010018	24,000.000	Dlr
0220	Pavt Joint and Crack Repr, Det 7	5010020	278.000	Ft
0230	Hand Patching	5010025	442.000	Ton
0240	HMA, 5E10	5010058	2,400.000	Ton
0250	HMA Approach	5010061	70.000	Ton
0260	HMA, 5E10, High Stress	5010516	1,010.000	Ton
0270	HMA Approach, High Stress	5010520	62.000	Ton

0280	Conc Base Cse, Nonreinf, 7 inch	6020017	1,135.000	Syd
0290	Curb and Gutter, Conc, Det F4	8020038	204.000	Ft
0300	Curb Ramp Opening, Conc	8030030	353.000	Ft
0310	Sidewalk Ramp, Conc, 6 inch	8030036	3,013.000	Sft
0320	Sidewalk, Conc, 4 inch	8030044	371.000	Sft
0330	_ Detectable Warning Surface, Cast Iron	8037001	184.000	Ft
0340	_ Brick Pavers, Rem	8037010	1,393.000	Sft
0350	_ Reinstall Sidewalk, Brick Pavers on Conc and Sand Bed	8037010	302.000	Sft
0360	Post Hole Through Conc for Steel Post	8100340	1.000	Ea
0370	Post, Steel, 3 lb	8100371	170.000	Ft
0380	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0390	Sign, Type III, Rem	8100403	10.000	Ea
0400	Sign, Type IIIB	8100405	88.000	Sft
0410	Reflective Panel for Permanent Sign Support, 6 foot	8100616	16.000	Ea
0420	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	65.000	Ft
0430	Pavt Mrkg, Polyurea, Yield	8110103	16.000	Ea
0440	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	4.000	Ea
0450	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1,145.000	Ft
0460	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	58.000	Ft
0470	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	2.000	Ea
0480	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,944.000	Ft
0490	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	18,335.000	Ft
0500	Pavt Mrkg, Waterborne, 6 inch, White	8110233	9,698.000	Ft
0510	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,944.000	Ft
0520	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	18,335.000	Ft
0530	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	9,698.000	Ft
0540	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	100.000	Ft
0550	Witness, Log, \$1,000.00	8110350	1,000.000	Dir
0560	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0570	Pavt Mrkg, Polyurea, Only	8110410	3.000	Ea
0580	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0590	Pavt Mrkg, Polyurea, School	8110414	8.000	Ea
0600	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	1,026.000	Ft
0610	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0620	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0630	Pedestrian Type II Barricade, Temp	8120026	24.000	Ea
0640	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	226.000	Ea
0650	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	226.000	Ea
0660	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0670	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0680	Minor Traf Devices	8120170	1.000	LSUM
0690	Mobile Attenuator	8120180	2.000	Ea

0700	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	500.000	Ft
0710	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0720	Plastic Drum, Fluorescent, Furn	8120252	10.000	Ea
0730	Plastic Drum, Fluorescent, Oper	8120253	10.000	Ea
0740	Sign Cover	8120310	25.000	Ea
0750	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0760	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0770	Sign, Type B, Temp, Prismatic, Furn	8120350	836.000	Sft
0780	Sign, Type B, Temp, Prismatic, Oper	8120351	836.000	Sft
0790	Traf Regulator Control	8120370	1.000	LSUM
0800	Slope Restoration, Type A	8160100	384.000	Syd
0810	Hh, Adj	8190244	5.000	Ea
0820	_ Utility Structure Cover, Adj, Case 2	8207050	1.000	Ea
0830	Monument Box Adjust	8210005	1.000	Ea
0840	Protect Corners	8210020	8.000	Ea
0850	Gate Box, Adj, Temp, Case 1	8230391	13.000	Ea
0860	Water Shutoff, Adj, Case 1	8230421	5.000	Ea
0870	Gate Box, Adj, Case 1	8230431	14.000	Ea



1/17/2020 10:25 AM

AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 200207 048

Letting Date: February 7, 2020

Contract ID: 82292-208945

Description: Demolition and removal of rest area building and outbuilding on I-275NB, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208945A	N/A	N/A	M 82292

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dlr
0020	Exploratory Investigation, Vertical	2040080	120.000	Ft
0030	_ Building and Property Improvements Removal, Commercial, Small, Parcel 219	2047050	1.000	Ea
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0050	Erosion Control, Silt Fence	2080036	1,800.000	Ft
0060	Flowable Fill, Non-Structural	8260148	6.000	Cyd



Schedule of Pay Items

Report v1

Letting Call: 200207 049

Letting Date: February 7, 2020

Contract ID: 49021-203835

Description: 16.20 mi of paver placed surface seal, overband crack fill, centerline and shoulder corrugations, guardrail, aggregate shoulders and pavement markings on US-2 from east of M-77 to east of M-117, Schoolcraft and Mackinac County. This project includes a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203835A	20A0346	N/A	NH 49021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$286,600.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	3,647.000	Ton
0030	Pavt for Butt Joints, Rem	5010008	1,791.000	Syd
0040	Overband Crack Fill, Lane	5020003	32.400	Lnmi
0050	Paver Placed Surface Seal, Type C, Warranty	5030041	441,435.000	Syd
0060	_ Seal, Fog	5057011	18,954.000	Syd
0070	_ Hh, Clean	8007050	1.000	Ea
0080	_ Pavt Sensor, Invasive Condition, Replacement	8007050	1.000	Ea
0090	_ Subsurface Temperature Probe Replacement	8007050	1.000	Ea
0100	Guardrail, Type B	8070000	50.000	Ft
0110	Guardrail Height, Adj	8070100	1,588.000	Ft
0120	Guardrail, Reconst, Type B	8070105	200.000	Ft
0130	Delineator Reflector, White	8100134	86.000	Ea
0140	Post, Rigid, Delineator	8100361	43.000	Ea
0150	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	12.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	11,000.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	71,060.000	Ft
0180	Pavt Mrkg, Waterborne, 6 inch, White	8110233	171,570.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	71,060.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	171,570.000	Ft
0210	Rem Spec Mrkg	8110343	1,632.000	Sft
0220	Witness, Log, \$1,000.00	8110350	1.000	Dlr
0230	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	11,000.000	Ft
0240	Protective Ovly, Snowmobile Trail Crossing	8110550	181.000	Syd
0250	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	370.000	Ea
0260	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	370.000	Ea
0270	Lighted Arrow, Type C, Furn	8120140	6.000	Ea

0280	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0290	Minor Traf Devices	8120170	1.000	LSUM
0300	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	2,315.000	Ea
0310	Sign Cover	8120310	10.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	1,360.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	1,360.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0350	Monument Box Adjust	8210005	32.000	Ea
0360	Protect Corners	8210020	36.000	Ea
0370	Centerline Corrugations, Milled, HMA	8220013	85,293.000	Ft
0380	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	170,506.000	Ft
0390	Contractor Staking	8240001	1.000	LSUM
0400	Staking Plan Errors and Extras, One Person	8240020	24.000	Hr
0410	Staking Plan Errors and Extras, Two Person	8240021	10.000	Hr
0420	Staking Plan Errors and Extras, Three Person	8240022	14.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200207 050

Letting Date: February 7, 2020

Contract ID: 21000-206549

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

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206549A	20A0354	N/A	HSIP 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$203,900.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	344,908.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,545,631.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, White	8110233	17,917,861.000	Ft
0050	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	808,458.000	Ft
0060	Pavt Mrkg, Waterborne, 8 inch, White	8110235	288.000	Ft
0070	Pavt Mrkg, Waterborne, 12 inch, White	8110237	72,078.000	Ft
0080	Recessing Pavt Mrkg, Longit	8110450	16,062.000	Ft
0090	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	271,522.000	Ft
0100	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, White	8110481	178,690.000	Ft
0110	Pavt Mrkg, Wet Retrflec Waterborne, 8 inch, White	8110482	650.000	Ft
0120	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, Yellow	8110484	32,509.000	Ft
0130	_ Pavt Mrkg, Waterborne, 4 inch, White, Local	8117001	773,181.000	Ft
0140	_ Pavt Mrkg, Waterborne, 4 inch, White, Special	8117001	89,700.000	Ft
0150	_ Pavt Mrkg, Waterborne, 4 inch, Yellow, Local	8117001	471,775.000	Ft
0160	_ Pavt Mrkg, Waterborne, 4 inch, Yellow, Special	8117001	11,050.000	Ft
0170	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	100.000	Mi
0180	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	2,000.000	Mi
0190	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	100.000	Mi
0200	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	1.000	Ea
0210	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	6.000	Ea
0220	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	1.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM

0240	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft
0250	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,000.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 200207 051

Letting Date: February 7, 2020

Contract ID: 35012-208799

Description: 4.56 mi of hot mix asphalt fine textured cold milling and single course overlay, shoulder widening and pavement markings on M-65 from east of Towerline Road to west of River Road, Iosco County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208799A	N/A	N/A	M 35012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$126,800.00	1500001	1.000	LSUM
0020	Embankment, LM	2050011	100.000	Cyd
0030	Aggregate Base	3020001	1,960.000	Ton
0040	Approach, CI II	3070021	50.000	Ton
0050	Trenching	3070200	150.000	Sta
0060	_ Shoulder, CI II, Modified	3077031	1,040.000	Ton
0070	HMA Quality Initiative	5010007	20,854.000	Dlr
0080	Longitudinal Joint Density Quality Initiative	5010018	75,150.000	Dlr
0090	HMA Approach	5010061	190.000	Ton
0100	Fine Textured Pavement Milling	5010100	104,500.000	Syd
0110	HMA, LVSP	5010703	10,237.000	Ton
0120	Delineator Reflector, Green	8100133	4.000	Ea
0130	Delineator Reflector, White	8100134	488.000	Ea
0140	Post, Rigid, Delineator	8100361	248.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	4.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,450.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	37,648.000	Ft
0180	Pavt Mrkg, Waterborne, 6 inch, White	8110233	48,100.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,450.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	37,648.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	48,100.000	Ft
0220	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0230	Protective Ovly, Snowmobile Trail Crossing	8110550	72.000	Syd
0240	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	500.000	Ea
0250	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	500.000	Ea
0260	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0270	Lighted Arrow, Type C, Oper	8120141	4.000	Ea

0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,450.000	Ft
0300	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	37,648.000	Ft
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	760.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,848.000	Ft
0330	Sign Cover	8120310	10.000	Ea
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	856.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	856.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	Slope Restoration, Type A	8160100	100.000	Syd
0380	Monument Box Adjust	8210005	3.000	Ea
0390	Centerline Corrugations, Milled, HMA	8220013	24,050.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 200207 052

Letting Date: February 7, 2020

Contract ID: 49022-204361

Description: 0.01 mi of hot mix asphalt widening, concrete curb and gutter, ITS truck height warning system and pavement markings at 2 locations on US-2 at Borgstrom Road and Sand Products Drive, Mackinac County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204361A	N/A	N/A	EDA 49022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$49,400.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	114.000	Ft
0030	Embankment, CIP	2050010	290.000	Cyd
0040	Excavation, Earth	2050016	2,095.000	Cyd
0050	Erosion Control, Check Dam, Stone	2080012	24.000	Ft
0060	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0070	Erosion Control, Sediment Trap	2080034	2.000	Ea
0080	Subbase, CIP	3010002	1,575.000	Cyd
0090	Approach, CI I	3070001	875.000	Ton
0100	Shoulder, CI II	3070121	75.000	Ton
0110	Cold Milling HMA Surface	5010002	735.000	Syd
0120	HMA Surface, Rem	5010005	1,465.000	Syd
0130	HMA Quality Initiative	5010007	2,010.000	Dlr
0140	Longitudinal Joint Density Quality Initiative	5010018	1,322.000	Dlr
0150	HMA Approach	5010061	1,005.000	Ton
0160	_ Cabinet Modifications	8007050	1.000	Ea
0170	_ Hh, Clean	8007050	1.000	Ea
0180	_ System Testing	8007050	3.000	Ea
0190	_ Vehicle Detection System, Over Height Vehicle	8007050	3.000	Ea
0200	Curb and Gutter, Conc, Det B2	8020016	320.000	Ft
0210	Post, Mailbox	8070095	1.000	Ea
0220	Fence, Protective	8080007	590.000	Ft
0230	Post, Wood, 6 inch by 8 inch	8100382	120.000	Ft
0240	Sign, Type IIIB	8100405	36.000	Sft
0250	Pavt Mrkg, Waterborne, 4 inch, White	8110231	495.000	Ft
0260	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	240.000	Ft
0270	Pavt Mrkg, Waterborne, 6 inch, White	8110233	950.000	Ft

0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	240.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	950.000	Ft
0300	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0310	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	495.000	Ft
0320	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0360	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0370	Sign Cover	8120310	5.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	1,224.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	1,224.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	Mulch	8160025	475.000	Syd
0420	Mulch Anchoring	8160026	475.000	Syd
0430	Slope Restoration, Type A	8160100	220.000	Syd
0440	Slope Restoration, Type B	8160101	1,550.000	Syd
0450	_ Environmentally Sensitive Area Seeding	8167011	475.000	Syd
0460	Conduit, DB, 1, 3 inch	8190029	272.000	Ft
0470	Cable, Equipment Grounding Wire, 1/C#6	8190236	590.000	Ft
0480	Light Std Fdn	8190279	6.000	Ea
0490	Light Std Shaft, 30 foot or less	8190285	6.000	Ea
0500	Cable, Sec, 600V, 3, 1/C#6	8190407	590.000	Ft
0510	Wood Pole	8190465	1.000	Ea
0520	Wood Pole, Fit Up, Commun Cable Pole	8190486	1.000	Ea
0530	Conduit, Directional Bore, 1, 3 inch	8190602	395.000	Ft
0540	_ Hh, Round, Electric	8197050	5.000	Ea
0550	_ Utility, Overhead	8197060	779.000	Dlr
0560	Flsh Beacon, Solar Power	8200071	4.000	Ea
0570	Bracket, Truss, With 9 Foot Arm	8200375	1.000	Ea
0580	Wireless Intercn, Sign Mtd Flasher, Master	8200490	3.000	Ea
0590	Wireless Intercn, Sign Mtd Flasher, Solar Power, Remote	8200495	4.000	Ea
0600	Contractor Staking, Road Only	8240007	1.000	LSUM
0610	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0620	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0630	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr
0640	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
0650	Lightning Protection, Pole	8260021	7.000	Ea
0660	Power Serv, Underground, 30A, 120/240V	8260100	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 053

Letting Date: February 7, 2020

Contract ID: 54022-204067

Description: 0.72 mi of hot mix asphalt cold milling and one course overlay with sidewalk ramp upgrades on M-20 from west of Maple Street to east of Hewlett Street and on M-66 from south of Church Street to north of Mecosta Street, Mecosta County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204067A	20A0347	N/A	ST 54022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$28,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	515.000	Ft
0030	Pavt, Rem	2040050	36.000	Syd
0040	Sidewalk, Rem	2040055	187.000	Syd
0050	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0060	Cold Milling HMA Surface	5010002	17,915.000	Syd
0070	Bump Grinding	5010004	200.000	Syd
0080	HMA Surface, Rem	5010005	115.000	Syd
0090	HMA Quality Initiative	5010007	3,166.000	Dlr
0100	Longitudinal Joint Density Quality Initiative	5010018	3,750.000	Dlr
0110	Hand Patching	5010025	60.000	Ton
0120	HMA, 5E3, High Stress	5010515	1,393.000	Ton
0130	HMA Approach, High Stress	5010520	130.000	Ton
0140	_ Pedestrian Ramp, Temp	8007050	4.000	Ea
0150	Curb and Gutter, Conc, Det F4	8020038	366.000	Ft
0160	Curb Ramp Opening, Conc	8030030	149.000	Ft
0170	Sidewalk Ramp, Conc, 6 inch	8030036	1,874.000	Sft
0180	_ Detectable Warning Surface, Cast Iron	8037001	120.000	Ft
0190	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0200	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	475.000	Ft
0210	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	128.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,400.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,900.000	Ft
0240	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,400.000	Ft
0250	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	6,900.000	Ft
0260	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0270	Pavt Mrkg, Polyurea, School	8110414	1.000	Ea

0280	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	344.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	490.000	Ft
0340	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0350	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0360	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0370	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	749.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	749.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	Slope Restoration, Type B	8160101	36.000	Syd
0420	Protect Corners	8210020	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 054

Letting Date: February 7, 2020

Contract ID: 15011-204282

Description: 1.58 mi of single chip seal with fog seal, asphalt mastic repair, hot mix asphalt crack treatment and pavement markings on US-31 from south of Richardson Road to south of Norwood/Barnard Road, Antrim and Charlevoix Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204282A	20A0309	N/A	NH 15011

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	HMA Crack Treatment, Lane	5020005	6.000	Lnmi
0030	_ Asphalt Repair Mastic	5027001	5,000.000	Ft
0040	Chip Seal, Single, Warranty	5050040	60,578.000	Syd
0050	_ Seal, Fog	5057011	60,578.000	Syd
0060	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	4.000	Ea
0070	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,950.000	Ft
0080	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,000.000	Ft
0090	Pavt Mrkg, Waterborne, 6 inch, White	8110233	17,000.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,950.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	17,000.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	17,000.000	Ft
0130	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0140	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	350.000	Ea
0150	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	350.000	Ea
0160	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	650.000	Ea
0200	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	700.000	Ea
0210	Sign Cover	8120310	6.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	650.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	650.000	Sft
0240	Traf Regulator Control	8120370	1.000	LSUM
0250	Monument Box Adjust	8210005	2.000	Ea
0260	Contractor Staking, Road Only	8240007	1.000	LSUM

0270	Staking Plan Errors and Extras, One Person	8240020	2.000	Hr
0280	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0290	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200207 055

Letting Date: February 7, 2020

Contract ID: 50112-204331

Description: 6.14 mi of hot mix asphalt ultra thin and paver placed surface sealing, pavement repairs and pavement markings on I-94 from M-29 (23 Mile Road) to Macomb County Line Road, Macomb County. This project includes a 2 year ultra thin overlay pavement performance warranty and a 3 year paver placed surface seal pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204331A	20A0332	N/A	NH 50112

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$217,200.00	1500001	1.000	LSUM
0020	Pavt Joint and Crack Repr, Det 7	5010020	8,000.000	Ft
0030	Hand Patching	5010025	800.000	Ton
0040	Overband Crack Fill, Lane	5020003	26.000	Lnmi
0050	Paver Placed Surface Seal, Type C, Warranty	5030041	179,500.000	Syd
0060	HMA, Ultra-Thin, High Volume, Warranty	5040102	179,500.000	Syd
0070	Cement	6030005	10.000	Ton
0080	Joint, Contraction, Crg	6030020	2,400.000	Ft
0090	Lane Tie, Epoxy Anchored	6030030	800.000	Ea
0100	Non-Chloride Accelerator	6030035	400.000	Gal
0110	Pavt Repr, Nonreinf Conc, 11 inch	6030050	500.000	Syd
0120	Pavt Repr, Rem	6030080	500.000	Syd
0130	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	73,100.000	Ft
0140	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	71,100.000	Ft
0150	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	8,500.000	Ft
0160	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0170	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 4 inch, White	8110490	18,500.000	Ft
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	17.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	17.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0220	Ltg for Night Work	8120160	1.000	LSUM
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Mobile Attenuator	8120180	2.000	Ea
0250	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	162,700.000	Ft

0260	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	8,500.000	Ft
0270	Plastic Drum, Fluorescent, Furn	8120252	290.000	Ea
0280	Plastic Drum, Fluorescent, Oper	8120253	290.000	Ea
0290	Sign Cover	8120310	12.000	Ea
0300	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0310	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0320	Sign, Type A, Temp, Prismatic, Furn	8120340	17.000	Sft
0330	Sign, Type A, Temp, Prismatic, Oper	8120341	17.000	Sft
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	1,016.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	1,016.000	Sft
0360	Shoulder Corrugations, Ground or Cut, HMA	8220001	130,000.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 200207 056

Letting Date: February 7, 2020

Contract ID: 82072-204328

Description: 3.33 mi of concrete pavement repair, longitudinal and transverse joint repairs with asphalt mastic material and pavement markings on M-3 from south of St. Aubin Street to I-94 in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204328A	20A0348	N/A	NH 82072

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$161,400.00	1500001	1.000	LSUM
0020	Geotextile, Separator	3080005	250.000	Syd
0030	Dr Structure Cover, Adj, Case 1, Modified	4030004	5.000	Ea
0040	Dr Structure Cover, Type B	4030010	5.000	Ea
0050	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0060	_ Asphalt Repair Mastic	5027001	27,000.000	Ft
0070	Joint, Expansion, E2	6020207	385.000	Ft
0080	Conc Quality Initiative	6020401	37,710.000	Dlr
0090	_ Pavt Repr, Nonreinf Conc, 5 inch	6027011	12,570.000	Syd
0100	Pavt Repr, Rem	6030080	12,570.000	Syd
0110	Saw Cut, Intermediate	6030090	3,703.000	Ft
0120	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	8,898.000	Ft
0130	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	940.000	Ft
0140	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,453.000	Ft
0150	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	17,025.000	Ft
0160	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	39,171.000	Ft
0170	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	56,196.000	Ft
0180	Rem Curing Compound, for Spec Mrkg	8110321	675.000	Sft
0190	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0200	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	12.000	Ea
0210	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0220	Pavt Mrkg, Polyurea, School	8110414	3.000	Ea
0230	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	2.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	38.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	38.000	Ea
0260	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea

0270	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0280	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0290	Ltg for Night Work	8120160	1.000	LSUM
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Plastic Drum, Fluorescent, Furn	8120252	317.000	Ea
0320	Plastic Drum, Fluorescent, Oper	8120253	317.000	Ea
0330	Sign Cover	8120310	10.000	Ea
0340	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0350	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	1,148.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	1,148.000	Sft
0380	Monument Box Adjust	8210005	5.000	Ea
0390	Monument Preservation	8210010	5.000	Ea
0400	Protect Corners	8210020	5.000	Ea
0410	Gate Box, Adj, Case 1	8230431	5.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 057

Letting Date: February 7, 2020

Contract ID: 11052-203698

Description: 48.98 Lnmi of hot mix asphalt crack treatment on I-94, US-31, US-131, M-43, M-51, M-62, M-63 and M-139, Berrien, Cass, Kalamazoo and Van Buren Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203698A	20A0345	N/A	ST 11052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$49,600.00	1500001	1.000	LSUM
0020	HMA Crack Treatment, Lane	5020005	20.640	Lnmi
0030	HMA Crack Treatment, Lane, Warranty	5020027	96.360	Lnmi
0040	HMA Crack Treatment, Ramp, Warranty	5020028	1.360	Lnmi
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	100.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	7,686.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	32,736.000	Ft
0080	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	105,727.000	Ft
0090	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	17,004.000	Ft
0100	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	500.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	500.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0140	Ltg for Night Work	8120160	1.000	LSUM
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Sign Cover	8120310	10.000	Ea
0170	Sign, Type A, Temp, Prismatic, Furn	8120340	18.000	Sft
0180	Sign, Type A, Temp, Prismatic, Oper	8120341	18.000	Sft
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	1,432.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	1,432.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0220	_ Railroad Protection, at Grade Crossing	8127060	2,000.000	Dlr
0230	Contractor Staking, Road Only	8240007	1.000	LSUM
0240	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0250	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0260	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200207 058

Letting Date: February 7, 2020

Contract ID: 73062-204374

Description: 2.89 mi of hot mix asphalt cold milling and resurfacing, detail 7 and 8 joint repairs and pavement markings on M-46 from west of M-52 to Meijer Drive, Saginaw County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204374A	20A0334	N/A	NH 73061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$176,500.00	1500001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0030	_ Shoulder, CI II - Modified	3027031	500.000	Ton
0040	Dr Structure Cover, Adj, Case 1, Modified	4030004	5.000	Ea
0050	Cold Milling HMA Surface	5010002	135,400.000	Syd
0060	Bump Grinding	5010004	2,000.000	Syd
0070	HMA Quality Initiative	5010007	24,240.000	Dlr
0080	Pavt for Butt Joints, Rem	5010008	2,200.000	Syd
0090	Longitudinal Joint Density Quality Initiative	5010018	90,000.000	Dlr
0100	Pavt Joint and Crack Repr, Det 7	5010020	2,000.000	Ft
0110	Pavt Joint and Crack Repr, Det 8	5010021	8,500.000	Ft
0120	Hand Patching	5010025	950.000	Ton
0130	HMA, 5E1	5010056	9,100.000	Ton
0140	HMA, 5E1, High Stress	5010514	1,700.000	Ton
0150	HMA Approach, High Stress	5010520	370.000	Ton
0160	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	600.000	Ft
0170	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	1,200.000	Ft
0180	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	232.000	Ft
0190	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	23.000	Ea
0200	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	14.000	Ea
0210	Recessing Pavt Mrkg, Longit	8110450	68,900.000	Ft
0220	Recessing Pavt Mrkg, Transv	8110451	1,648.000	Sft
0230	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	5,600.000	Ft
0240	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	29,500.000	Ft
0250	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	7,000.000	Ft
0260	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	25,500.000	Ft
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea

0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0290	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	500.000	Ea
0300	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	500.000	Ea
0310	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0320	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	6,000.000	Ft
0350	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0360	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0370	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0380	Sign Cover	8120310	10.000	Ea
0390	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0400	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0410	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0420	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0430	Traf Regulator Control	8120370	1.000	LSUM
0440	Radar Vehicle Presence Stop-Bar Detector System	8200510	2.000	Ea
0450	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	3.000	Ea
0460	Monument Box	8210001	3.000	Ea
0470	Monument Preservation	8210010	3.000	Ea
0480	Protect Corners	8210020	3.000	Ea
0490	Shoulder Corrugations, Ground or Cut, HMA	8220001	11,000.000	Ft
0500	Gate Box, Adj, Case 1	8230431	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 059

Letting Date: February 7, 2020

Contract ID: 09031-207639

Description: 0.52 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-13 from McGraw Street north to Cass Avenue in the city of Bay City, Bay County. This project includes a 3 year material and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207639A	N/A	N/A	M 09031

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	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0030	_ Shoulder, CI II - Modified	3077031	10.000	Ton
0040	Dr Structure Cover, Adj, Case 1, Modified	4030004	20.000	Ea
0050	Cold Milling HMA Surface	5010002	15,000.000	Syd
0060	Bump Grinding	5010004	500.000	Syd
0070	HMA Quality Initiative	5010007	2,420.000	Dlr
0080	Pavt for Butt Joints, Rem	5010008	2,200.000	Syd
0090	Longitudinal Joint Density Quality Initiative	5010018	6,000.000	Dlr
0100	HMA, 5E1, High Stress	5010514	1,150.000	Ton
0110	HMA Approach, High Stress	5010520	60.000	Ton
0120	Post, Steel, 3 lb	8100371	120.000	Ft
0130	Sign, Type IIIB	8100405	36.000	Sft
0140	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0150	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	2.000	Ea
0160	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	200.000	Ft
0170	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	102.000	Ft
0180	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	3.000	Ea
0190	Pavt Mrkg, Polyurea, Merge	8110407	2.000	Ea
0200	Recessing Pavt Mrkg, Longit	8110450	8,725.000	Ft
0210	Recessing Pavt Mrkg, Transv	8110451	518.000	Sft
0220	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	2,500.000	Ft
0230	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	325.000	Ft
0240	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	5,700.000	Ft
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea

0270	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0280	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,000.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0340	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0350	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0360	Sign Cover	8120310	5.000	Ea
0370	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0380	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0390	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	Warning Sign, Rem	8200261	2.000	Ea
0430	Radar Vehicle Presence Stop-Bar Detector System	8200510	1.000	Ea
0440	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	10.000	Ea
0450	Monument Box	8210001	1.000	Ea
0460	Monument Preservation	8210010	1.000	Ea
0470	Protect Corners	8210020	1.000	Ea
0480	Gate Box, Adj, Case 1	8230431	5.000	Ea



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AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 200207 060

Letting Date: February 7, 2020

Contract ID: 72061-204917

Description: 174.78 mi of installation of delineators along guardrail on I-75 from Cook Road northerly to Levering Road and on US-127 from the south Roscommon County line northerly to I-75, Ogemaw, Roscommon, Crawford, Otsego and Cheboygan Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204917A	20A0310	N/A	HSIP 72061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$26,200.00	1500001	1.000	LSUM
0020	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	251,235.000	Ft
0030	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0060	Mobile Attenuator	8120180	2.000	Ea
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	80.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	80.000	Sft



Schedule of Pay Items

Report v1

Letting Call: 200207 061

Letting Date: February 7, 2020

Contract ID: 14011-200642

Description: 11.39 mi of hot mix asphalt cold milling and resurfacing, detail 7 and 8 joint repairs, concrete curb, gutter, sidewalk and ramps and pavement markings on M-51 from Ninth Street to north of Peavine Street in the city of Niles, Berrien and Cass County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200642A	N/A	N/A	M 14011
203792A	20A0337	N/A	NH 11091

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$311,200.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Curb and Gutter, Rem	2040020	992.000	Ft
0040	Pavt, Rem	2040050	158.000	Syd
0050	Sidewalk, Rem	2040055	846.000	Syd
0060	Embankment, CIP	2050010	21.000	Cyd
0070	Excavation, Earth	2050016	273.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	45.000	Ea
0100	Erosion Control, Silt Fence	2080036	1,500.000	Ft
0110	Subbase, CIP	3010002	120.000	Cyd
0120	Aggregate Base, 3 inch	3020008	506.000	Syd
0130	Maintenance Gravel	3060020	10.000	Ton
0140	Shoulder, CI II	3070121	2,857.000	Ton
0150	Dr Structure Cover, Adj, Case 1	4030005	17.000	Ea
0160	Dr Structure Cover, Type B	4030010	5.000	Ea
0170	Dr Structure Cover, Type K	4030050	2.000	Ea
0180	Dr Structure Cover, Type Q	4030065	1.000	Ea
0190	_ Dr Structure Cover, ADA Compliant	4037050	4.000	Ea
0200	Cold Milling HMA Surface	5010002	225,802.000	Syd
0210	HMA Surface, Rem	5010005	165.000	Syd
0220	HMA Quality Initiative	5010007	41,482.000	Dlr
0230	Longitudinal Joint Density Quality Initiative	5010018	163,154.000	Dlr
0240	Pavt Joint and Crack Repr, Det 7	5010020	18,850.000	Ft
0250	Pavt Joint and Crack Repr, Det 8	5010021	1,000.000	Ft

0260	Hand Patching	5010025	1,142.000	Ton
0270	HMA, 5E1	5010056	17,579.000	Ton
0280	HMA Approach	5010061	2,020.000	Ton
0290	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	165.000	Syd
0300	Driveway, Nonreinf Conc, 6 inch	8010005	42.000	Syd
0310	Curb, Conc, Det E2	8020002	50.000	Ft
0320	Curb and Gutter, Conc, Det F4	8020038	573.000	Ft
0330	Detectable Warning Surface	8030010	501.000	Ft
0340	Curb Ramp Opening, Conc	8030030	663.000	Ft
0350	Sidewalk Ramp, Conc, 4 inch	8030034	4,298.000	Sft
0360	Sidewalk Ramp, Conc, 6 inch	8030036	3,091.000	Sft
0370	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	2,056.000	Ft
0380	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	80.000	Ft
0390	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	370.000	Ft
0400	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	11.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0430	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0440	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,534.000	Ft
0450	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	69,315.000	Ft
0460	Pavt Mrkg, Waterborne, 6 inch, White	8110233	89,972.000	Ft
0470	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,534.000	Ft
0480	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	69,315.000	Ft
0490	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	89,972.000	Ft
0500	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0510	Barricade, Type III, High Intensity, Lighted, Furn	8120022	18.000	Ea
0520	Barricade, Type III, High Intensity, Lighted, Oper	8120023	18.000	Ea
0530	Pedestrian Type II Barricade, Temp	8120026	50.000	Ea
0540	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	370.000	Ea
0550	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	370.000	Ea
0560	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0570	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0580	Minor Traf Devices	8120170	1.000	LSUM
0590	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	741.000	Ft
0600	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	15,694.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	34.000	Ft
0620	Sign Cover	8120310	12.000	Ea
0630	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0640	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0650	Sign, Type B, Temp, Prismatic, Furn	8120350	1,438.000	Sft
0660	Sign, Type B, Temp, Prismatic, Oper	8120351	1,438.000	Sft
0670	Traf Regulator Control	8120370	1.000	LSUM

0680	Slope Restoration, Type A	8160100	592.000	Syd
0690	Monument Box Adjust	8210005	2.000	Ea
0700	Protect Corners	8210020	7.000	Ea
0710	Centerline Corrugations, Milled, HMA	8220013	41,513.000	Ft
0720	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
0730	Contractor Staking, Road Only	8240007	1.000	LSUM
0740	Staking Plan Errors and Extras, One Person	8240020	26.000	Hr
0750	Staking Plan Errors and Extras, Two Person	8240021	11.000	Hr
0760	Staking Plan Errors and Extras, Three Person	8240022	16.000	Hr
0770	_ Railroad Protection, at Grade Crossing	8507060	9,600.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200207 062

Letting Date: February 7, 2020

Contract ID: 39000-130804

Description: 1.00 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalks and ramps, storm sewer, watermain, traffic signal and pavement markings on Shaver Road from West Centre Road to South Westnedge Avenue in the city of Portage, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130804A	20A0212	N/A	STU 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Railroad Protection, at Grade Crossing	1027060	30,000.000	Dir
0020	Mobilization, Max \$289,500.00	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	4.000	Ea
0040	Curb and Gutter, Rem	2040020	2,495.000	Ft
0050	Gutter, Rem	2040040	300.000	Ft
0060	Masonry and Conc Structure, Rem	2040045	20.000	Cyd
0070	Sidewalk, Rem	2040055	1,290.000	Syd
0080	Exploratory Investigation, Vertical	2040080	175.000	Ft
0090	_ Pavt, Rem, Modified	2047011	4,390.000	Syd
0100	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0110	Aggregate, 6A	2060001	4.000	Cyd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	70.000	Ea
0130	Subbase, CIP	3010002	1,550.000	Cyd
0140	Aggregate Base, 8 inch	3020020	4,650.000	Syd
0150	Maintenance Gravel, LM	3060021	500.000	Cyd
0160	Sewer, CI IV, 12 inch, Tr Det B	4020987	130.000	Ft
0170	Sewer, CI IV, 15 inch, Tr Det B	4020988	135.000	Ft
0180	Sewer, CI IV, 18 inch, Tr Det B	4020989	10.000	Ft
0190	Sewer, CI IV, 24 inch, Tr Det B	4020993	172.000	Ft
0200	Sewer, CI IV, 30 inch, Tr Det B	4020994	10.000	Ft
0210	Trench Undercut and Backfill	4021260	500.000	Cyd
0220	_ Sewer, Conn to Ex, 12 inch	4027050	13.000	Ea
0230	_ Sewer, Conn to Ex, 15 inch	4027050	3.000	Ea
0240	_ Sewer, Conn to Ex, 18 inch	4027050	2.000	Ea
0250	_ Sewer, Conn to Ex, 24 inch	4027050	2.000	Ea
0260	_ Sewer, Conn to Ex, 30 inch	4027050	2.000	Ea
0270	Dr Structure Cover, Adj, Case 1	4030005	52.000	Ea

0280	Dr Structure, 48 inch dia	4030210	2.000	Ea
0290	Dr Structure, 60 inch dia	4030220	1.000	Ea
0300	Dr Structure, Temp Lowering	4030390	26.000	Ea
0310	_ Dr Structure Cover, Type B, Modified	4037050	24.000	Ea
0320	_ Dr Structure Cover, Type D, Modified	4037050	5.000	Ea
0330	_ Dr Structure Cover, Type K, Modified	4037050	23.000	Ea
0340	_ Dr Structure Cover, Type KL, Modified	4037050	1.000	Ea
0350	_ Dr Structure Cover, Type Q, Modified	4037050	6.000	Ea
0360	_ Dr Structure, Reconstruct	4037050	18.000	Ea
0370	Underdrain, Subgrade, 6 inch	4040073	300.000	Ft
0380	Cold Milling HMA Surface	5010002	39,900.000	Syd
0390	Edge Trimming	5010009	12,000.000	Ft
0400	Hand Patching	5010025	375.000	Ton
0410	HMA, 3E10	5010046	630.000	Ton
0420	HMA, 4E10	5010052	4,475.000	Ton
0430	HMA, 5E10	5010058	4,080.000	Ton
0440	HMA Approach	5010061	435.000	Ton
0450	HMA, Temp Pavt (LVSP)	5020807	790.000	Ton
0460	Cement	6030005	10.000	Ton
0470	Conc, Grade T	7060013	22.000	Cyd
0480	Driveway, Nonreinf Conc, 8 inch	8010007	200.000	Syd
0490	_ Curb and Gutter, Conc, Det C2, Modified	8027001	560.000	Ft
0500	_ Curb and Gutter, Conc, Det C4, Modified	8027001	1,360.000	Ft
0510	_ Driveway Opening, Conc, Det M, Modified	8027001	845.000	Ft
0520	Sidewalk Ramp, Conc, 6 inch	8030036	4,315.000	Sft
0530	Sidewalk, Conc, 4 inch	8030044	8,575.000	Sft
0540	_ Curb Ramp Opening, Conc, Modified	8037001	340.000	Ft
0550	_ Detectable Warning Surface, Cast Iron	8037001	165.000	Ft
0560	_ Stamped Concrete, 6 inch	8037010	615.000	Sft
0570	Band, Sign	8100010	30.000	Ea
0580	Post Hole Through Conc for Steel Post	8100340	11.000	Ea
0590	Post, Steel, 3 lb	8100371	945.000	Ft
0600	Sign, Type IA	8100392	11.000	Sft
0610	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0620	Sign, Type III, Rem	8100403	33.000	Ea
0630	Sign, Type IIIA	8100404	32.000	Sft
0640	Sign, Type IIIB	8100405	335.000	Sft
0650	Mast Arm Pole Fdn, 6 Bolt	8100550	132.000	Ft
0660	Mast Arm, Rem	8100560	11.000	Ea
0670	Mast Arm Std, Rem	8100570	8.000	Ea
0680	Reflective Panel for Permanent Sign Support, 6 foot	8100616	24.000	Ea
0690	_ Mast Arm Pole, Cat II, Modified, Install	8107050	8.000	Ea
0700	_ Mast Arm, 25 foot, Cat II, Modified, Install	8107050	1.000	Ea
0710	_ Mast Arm, 30 foot, Cat II, Modified, Install	8107050	1.000	Ea
0720	_ Mast Arm, 35 foot, Cat II, Modified, Install	8107050	1.000	Ea

0730	_ Mast Arm, 40 foot, Cat II, Modified, Install	8107050	2.000	Ea
0740	_ Mast Arm, 45 foot, Cat II, Modified, Install	8107050	4.000	Ea
0750	_ Mast Arm, 50 foot, Cat II, Modified, Install	8107050	2.000	Ea
0760	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,435.000	Ft
0770	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	450.000	Ft
0780	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	33.000	Ea
0790	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	3.000	Ea
0800	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0810	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	8.000	Ea
0820	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,185.000	Ft
0830	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	13,320.000	Ft
0840	Rem Spec Mrkg	8110343	250.000	Sft
0850	Recessing Pavt Mrkg, Transv	8110451	3,125.000	Sft
0860	Barricade, Type III, High Intensity, Lighted, Furn	8120022	40.000	Ea
0870	Barricade, Type III, High Intensity, Lighted, Oper	8120023	40.000	Ea
0880	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0890	Channelizing Device, 42 inch, Furn	8120030	550.000	Ea
0900	Channelizing Device, 42 inch, Oper	8120031	550.000	Ea
0910	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0920	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0930	Ltg for Night Work	8120160	1.000	LSUM
0940	Minor Traf Devices	8120170	1.000	LSUM
0950	Pavt Mrkg Cover, Type R, Black	8120200	5,000.000	Ft
0960	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,000.000	Ft
0970	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	12,000.000	Ft
0980	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	12,000.000	Ft
0990	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	24,000.000	Ft
1000	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
1010	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
1020	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	1,000.000	Ft
1030	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	30.000	Ea
1040	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	250.000	Ft
1050	Sign Cover	8120310	20.000	Ea
1060	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
1070	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
1080	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft
1090	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
1100	Traf Regulator Control	8120370	1.000	LSUM
1110	_ Project Sign	8127050	2.000	Ea
1120	Water, Sodding/Seeding	8160090	135.000	Unit

1130	_ Slope Restoration, Type E, Modified	8167011	2,280.000	Syd
1140	Conduit, DB, 1, 1 1/2 inch	8190027	355.000	Ft
1150	Conduit, DB, 1, 3 inch	8190029	110.000	Ft
1160	Conduit, DB, 3, 3 inch	8190035	110.000	Ft
1170	Conduit, DB, 4, 3 inch	8190038	40.000	Ft
1180	Conduit, Galv Steel, 1 inch, Structure	8190125	50.000	Ft
1190	Hh, Polymer Conc	8190250	8.000	Ea
1200	Hh, Rem	8190254	16.000	Ea
1210	Hh, Round, 3 foot dia	8190259	8.000	Ea
1220	Luminaire, Rem	8190360	1.000	Ea
1230	Cable, Sec, 600V, 1, 3/C#6	8190399	900.000	Ft
1240	Conduit, Directional Bore, 1, 3 inch	8190602	350.000	Ft
1250	Conduit, Directional Bore, 2, 3 inch	8190604	275.000	Ft
1260	_ Linear Luminaire, Mast Arm Mtd (LED)	8197050	2.000	Ea
1270	_ Luminaire, Bracket Arm Mtd (LED)	8197050	6.000	Ea
1280	Case Sign, Rem	8200020	3.000	Ea
1290	Controller and Cabinet, Rem	8200030	3.000	Ea
1300	Controller and Cabinet, Digital Type	8200031	3.000	Ea
1310	Controller Fdn, Base Mount	8200045	3.000	Ea
1320	Controller Fdn, Rem	8200046	3.000	Ea
1330	Controller, Digital Type	8200047	1.000	Ea
1340	Fdn, Rem	8200065	8.000	Ea
1350	Pedestal, Fdn	8200105	15.000	Ea
1360	Pedestal Fdn, Rem	8200106	5.000	Ea
1370	Pedestal, Rem	8200110	5.000	Ea
1380	Pedestal, Underground Serv, Unmetered	8200112	3.000	Ea
1390	Power Co. (Est. Cost to Contractor)	8200116	6,000.000	Dir
1400	Pushbutton and Sign	8200121	16.000	Ea
1410	Pushbutton, Rem	8200122	17.000	Ea
1420	Serv Disconnect	8200135	3.000	Ea
1430	Serv Disconnect, Rem	8200136	3.000	Ea
1440	TS, Mast Arm Mtd, Rem	8200177	15.000	Ea
1450	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	10.000	Ea
1460	TS, Pedestrian, Pedestal Mtd, Rem	8200181	8.000	Ea
1470	TS, Pedestrian, One Way Bracket Arm Mtd, Salv	8200226	1.000	Ea
1480	TS, Pedestrian, Two Way Bracket Arm Mtd, Salv	8200228	4.000	Ea
1490	TS, Pedestrian, One Way Pedestal Mtd, Salv	8200236	3.000	Ea
1500	TS, Pedestrian, Two Way Pedestal Mtd, Salv	8200238	3.000	Ea
1510	TS, One Way Mast Arm Mtd (LED)	8200359	16.000	Ea
1520	TS Face, Bag	8200458	24.000	Ea
1530	TS Face, Bag, Rem	8200459	24.000	Ea
1540	Casing	8200480	171.000	Ft
1550	Backplate, TS	8200501	26.000	Ea
1560	_ ATMS Software, KITS, Furn	8207050	1.000	Ea
1570	_ Bracket, Truss, With 18 Foot Arm, Modified, Install	8207050	6.000	Ea

1580	_ Cantilever Bracket Arm, 12 foot, Modified, Install	8207050	1.000	Ea
1590	_ Case Sign, Disappearing Legend, 24 inch by 30 inch, Install	8207050	3.000	Ea
1600	_ Controller, Digital Type, Salv	8207050	3.000	Ea
1610	_ Pedestal, Alum, Modified, Install	8207050	6.000	Ea
1620	_ Pushbutton Pedestal, Alum, Modified, Install	8207050	9.000	Ea
1630	_ TS, One Way Mast Arm Mtd, Five Sect (LED)	8207050	6.000	Ea
1640	_ TS, One Way Mast Arm Mtd, Four Sect (LED)	8207050	1.000	Ea
1650	_ TS, Vehicle Detection Indicator and Sign	8207050	2.000	Ea
1660	_ TS, Vehicle Detection Indicator and Sign, Rem	8207050	2.000	Ea
1670	_ Two Way Street Name Sign, Illuminated, 6 feet, Salv	8207050	2.000	Ea
1680	_ Two Way Street Name Sign, Illuminated, 8 feet, Salv	8207050	9.000	Ea
1690	_ Two Way Street Name Sign, Illuminated, Rem	8207050	11.000	Ea
1700	_ Universal Camera Bracket and Extension	8207050	10.000	Ea
1710	_ Video Traf Detection Camera, Install, Modified	8207050	6.000	Ea
1720	_ Video Traf Detection Camera, Rem, Modified	8207050	8.000	Ea
1730	_ Video Traf Detection Camera, Salv, Modified	8207050	4.000	Ea
1740	_ Video Traf Detection System, Install, Modified	8207050	2.000	Ea
1750	_ Video Traf Detection System, Rem, Modified	8207050	3.000	Ea
1760	_ Video Traf Detection System, Salv, Modified	8207050	1.000	Ea
1770	Gate Box, Adj, Temp, Case 1	8230391	5.000	Ea
1780	Polyethylene Encasement	8230440	1,990.000	Ft
1790	_ Water Main, DI, CI 52, 4 inch, Tr Det G, Modified	8237001	80.000	Ft
1800	_ Water Main, DI, CI 52, 6 inch, Tr Det G, Modified	8237001	15.000	Ft
1810	_ Water Main, DI, CL 52, 8 inch, Tr Det G, Modified	8237001	390.000	Ft
1820	_ Water Main, DI, CL 53, 12 inch, Tr Det G, Modified	8237001	10.000	Ft
1830	_ Water Main, DI, CI 54, 16 inch, Tr Det G, Modified	8237001	1,495.000	Ft
1840	_ Curb Stop and Box	8237050	3.000	Ea
1850	_ Gate Valve and Box, 12 inch, Modified	8237050	1.000	Ea
1860	_ Gate Valve and Box, 16 inch, Modified	8237050	6.000	Ea
1870	_ Gate Valve and Box, 4 inch, Modified	8237050	2.000	Ea
1880	_ Gate Valve and Box, 8 inch, Modified	8237050	3.000	Ea
1890	_ Hydrant Assembly, Modified	8237050	8.000	Ea
1900	_ Hydrant, Rem, Modified	8237050	2.000	Ea
1910	_ Inline Water Valve, Temp, 12 inch	8237050	1.000	Ea
1920	_ Inline Water Valve, Temp, 16 inch	8237050	1.000	Ea
1930	_ Live Tap, 8 inch x 12 inch, Modified	8237050	3.000	Ea
1940	_ Water Serv, Long, 2 inch, HDD, Modified	8237050	2.000	Ea
1950	_ Water Serv, Long, 2 inch, Modified	8237050	1.000	Ea
1960	_ Water Serv, Modified	8237050	1.000	Ea
1970	Fiber Optic, Hardware Assembly, Medium	8260066	3.000	Ea
1980	Fiber Optic, Pigtail	8260071	72.000	Ea
1990	Fiber Optic, Jumper	8260072	12.000	Ea
2000	System Integration and Testing	8260160	1.000	LSUM
2010	_ Cable, Fiber Optic, Fusion Splice, 12F	8267050	10.000	Ea

2020	_ Digital Video Encoder, H.264, 4 Channel	8267050	3.000	Ea
2030	_ Fiber Optic, Splice Enclosure, Direct Bury, 12F	8267050	10.000	Ea
2040	_ Managed Field Ethernet Switch, Layer 2, Gigabit, Modified, Rem	8267050	3.000	Ea
2050	_ Managed Field Ethernet Switch, Layer 2, Gigabit, Modified, Salv	8267050	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 063

Letting Date: February 7, 2020

Contract ID: 82000-206353

Description: Bridge replacement, construct reinforced concrete slab deck, abutments and piers, temporary steel sheeting cofferdam, guardrail and approach work on West Road over Frank and Poet Drain, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206353A	N/A	N/A	MCS 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$269,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	1.000	Acre
0030	Dr Structure, Rem	2030011	3.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	68.000	Ft
0050	Sewer, Rem, 24 inch to 48 inch	2030016	57.000	Ft
0060	Guardrail, Rem	2040035	275.000	Ft
0070	Sidewalk, Rem	2040055	225.000	Syd
0080	Exploratory Investigation, Vertical	2040080	20.000	Ft
0090	_ Pavt, Rem, Special	2047011	1,287.000	Syd
0100	Excavation, Earth	2050016	575.000	Cyd
0110	_ Embankment, CIP, Modified	2057021	40.000	Cyd
0120	_ Subgrade Undercutting, Type IV	2057021	100.000	Cyd
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0140	Erosion Control, Inlet Protection, Sediment Trap	2080024	2.000	Ea
0150	Subbase, CIP	3010002	100.000	Cyd
0160	_ Aggregate Base, 4 inch, Modified	3027011	378.000	Syd
0170	_ Aggregate Base, 8 inch, Modified	3027011	1,287.000	Syd
0180	Shoulder, CI II, 4 inch	3070126	58.000	Syd
0190	Dr Marker Post	4011109	2.000	Ea
0200	Sewer, CI E, 12 inch, Tr Det B	4020600	11.000	Ft
0210	Sewer, CI E, 24 inch, Tr Det B	4020603	281.000	Ft
0220	_ Sanitary Sewer Backfill, Class II	4027001	32.000	Ft
0230	_ Sanitary Sewer, C76, Class IV, 36 inch	4027001	32.000	Ft
0240	_ Misc Structure Reconstruct	4037001	5.000	Ft
0250	_ Misc Catch Basin A, Cover S	4037050	4.000	Ea
0260	_ Misc Mh A, 48 inch dia, Cover A	4037050	4.000	Ea
0270	_ Misc San Structure Cover, Adj	4037050	1.000	Ea

0280	_ Misc Structure Cover, Adj, Furn Cover A	4037050	1.000	Ea
0290	_ Sanitary Sewer, Air Test	4037050	2.000	Ea
0300	_ Bypass Pumping, Sanitary Sewer	4037051	1.000	LSUM
0310	_ Underdrain, Subgrade, 6 inch, Modified	4047001	322.000	Ft
0320	_ Bump Grinding, Modified	5017011	620.000	Syd
0330	Joint, Expansion, E2	6020207	128.000	Ft
0340	Joint, Expansion, E3	6020208	163.000	Ft
0350	_ Misc Conc Approach Pavt, Reinf	6027021	338.000	Cyd
0360	Joint, Expansion, Erg	6030021	128.000	Ft
0370	Conc, Grade S2	7060011	3.000	Cyd
0380	Reinforcement, Steel, Culv and Headwall	7060091	130.000	Lb
0390	Driveway, Nonreinf Conc, 9 inch	8010008	11.000	Syd
0400	Sidewalk, Conc, 4 inch	8030044	2,855.000	Sft
0410	Guardrail, Type B	8070000	13.000	Ft
0420	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0430	Guardrail Approach Terminal, Type 1B	8070040	3.000	Ea
0440	Guardrail Reflector	8070080	25.000	Ea
0450	_ Guardrail Approach Terminal, Modified	8077050	1.000	Ea
0460	Pavt Mrkg, Waterborne, 4 inch, White	8110231	127.000	Ft
0470	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	635.000	Ft
0480	Pavt Mrkg, Waterborne, 2nd Application, 3 inch, Yellow	8110250	127.000	Ft
0490	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	635.000	Ft
0500	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	2,344.000	Ft
0510	Topsoil Surface, Furn, 3 inch	8160061	634.000	Syd
0520	Water, Sodding/Seeding	8160090	68.000	Unit
0530	_ Misc Turf Grading	8167011	634.000	Syd
0540	_ Sodding, Modified	8167011	634.000	Syd
0550	Monument Preservation	8210010	1.000	Ea
0560	Staking Plan Errors and Extras, One Person	8240020	23.000	Hr
0570	Staking Plan Errors and Extras, Two Person	8240021	10.000	Hr
0580	Staking Plan Errors and Extras, Three Person	8240022	14.000	Hr
0590	_ Contractor Staking, Modified	8247051	1.000	LSUM
0600	Flowable Fill, Non-Structural	8260148	30.000	Cyd
0610	_ Misc Audio-Video Rte Survey	8507051	1.000	LSUM

Section: 2

0620	Structures, Rem	2040060	1.000	LSUM
0630	Excavation, Channel	2050015	145.000	Cyd
0640	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0650	Backfill, Structure, CIP	2060002	1,700.000	Cyd
0660	Excavation, Fdn	2060010	2,750.000	Cyd
0670	_ Excavation, Rock Fdn, Modified	2067021	410.000	Cyd
0680	Erosion Control, Filter Bag	2080014	2.000	Ea
0690	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd

0700	Erosion Control, Silt Fence	2080036	400.000	Ft
0710	Underdrain Outlet, 6 inch	4040093	40.000	Ft
0720	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0730	_ Underdrain, Fdn, 6 inch, Modified	4047001	280.000	Ft
0740	_ Bypass Pumping	7047050	1.000	Ea
0750	_ Construction Dam	7047050	1.000	Ea
0760	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0770	Bridge Ltg, Oper and Maintain	7060002	472.000	Cyd
0780	False Decking	7060060	7,287.000	Sft
0790	Reinforcement, Steel, Epoxy Coated	7060092	258,896.000	Lb
0800	Substructure Conc	7060100	858.000	Cyd
0810	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0820	Superstructure Conc, High Performance	7060116	132.000	Cyd
0830	Superstructure Conc, Night Casting, High Performance	7060117	472.000	Cyd
0840	_ Superstructure Conc, Form, Finish, and Cure, Night Casting, Special	7067051	1.000	LSUM
0850	Bearing, Elastomeric, 2 1/2 inch	7070018	2,800.000	Sin
0860	Joint Waterproofing	7100001	211.000	Sft
0870	Conc Surface Coating (12012)	7100010	1.000	LSUM
0880	Substructure Horizontal Surface Sealer 12012	7100030	109.000	Syd
0890	Bridge Railing, Aesthetic Parapet Tube	7110005	268.000	Ft
0900	Fence, Protective	8080007	200.000	Ft
0910	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0920	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0930	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
0940	Conc Barrier, Temp, Furn	8120081	140.000	Ft
0950	Conc Barrier, Temp, Oper	8120082	140.000	Ft
0960	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0970	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0980	Ltg for Night Work	8120160	1.000	LSUM
0990	Minor Traf Devices	8120170	1.000	LSUM
1000	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	190.000	Ft
1010	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	330.000	Ft
1020	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	690.000	Ft
1030	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	760.000	Ft
1040	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
1050	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
1060	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	2.000	Ea
1070	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	3.000	Ea
1080	Sign Cover	8120310	7.000	Ea

1090	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
1100	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
1110	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft
1120	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
1130	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	490.000	Sft
1140	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	490.000	Sft
1150	_ Pavt Mrkg, Wet Reflective, Type R, Tape, Only	8127050	5.000	Ea
1160	_ Riprap, Special, Class II	8137031	1,406.000	Ton

**Schedule of Pay Items**

Report v1

Letting Call: 200207 064**Letting Date:** February 7, 2020**Contract ID:** 39000-130824

Description: 2.50 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk and ramps, signal upgrade, installation of fiber optic cable and pavement markings on Drake Road from KL Avenue to M-43 and from Parkview Avenue to KL Avenue, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130824A	20A0232	N/A	STU 39000
131018A	20A0228	N/A	CM 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$239,900.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	424.000	Ft
0030	Gutter, Rem	2040040	834.000	Ft
0040	Pavt, Rem	2040050	1,098.000	Syd
0050	Sidewalk, Rem	2040055	65.000	Syd
0060	Embankment, CIP	2050010	25.000	Cyd
0070	Excavation, Earth	2050016	82.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	95.000	Ea
0090	Erosion Control, Inlet Protection, Sediment Trap	2080024	54.000	Ea
0100	Aggregate Base, 8 inch	3020020	928.000	Syd
0110	Sewer, Cl A, 18 inch, Tr Det B	4020035	50.000	Ft
0120	Dr Structure Cover, Type K	4030050	2.000	Ea
0130	Dr Structure, 48 inch dia	4030210	2.000	Ea
0140	_ Sanitary Structure Cover, Adj, Modified	4037050	11.000	Ea
0150	_ Storm Cover, Modified	4037050	26.000	Ea
0160	_ Storm Structre Cover, Adj, Modified	4037050	23.000	Ea
0170	Cold Milling HMA Surface	5010002	45,194.000	Syd
0180	HMA, 4E3	5010051	5,130.000	Ton
0190	HMA, 5E3	5010057	5,130.000	Ton
0200	Coating Galvanized Support Structures	7160010	2.000	Ea
0210	Curb and Gutter, Conc, Det C4	8020023	568.000	Ft
0220	Curb Ramp Opening, Conc	8030030	110.000	Ft
0230	Sidewalk Ramp, Conc, 6 inch	8030036	1,521.000	Sft
0240	_ Detectable Warning Surface, Modified	8037001	110.000	Ft
0250	Post, Steel, 3 lb	8100371	749.000	Ft
0260	Sign, Type III, Erect, Salv	8100402	30.000	Ea

0270	Sign, Type III, Rem	8100403	45.000	Ea
0280	Sign, Type IIIB	8100405	326.000	Sft
0290	Mast Arm Pole, Cat II	8100511	2.000	Ea
0300	Mast Arm, 50 foot, Cat II	8100536	1.000	Ea
0310	Mast Arm Pole Fdn, 6 Bolt	8100550	30.000	Ft
0320	Mast Arm, Rem	8100560	4.000	Ea
0330	Mast Arm Std, Rem	8100570	4.000	Ea
0340	_ Mast Arm, 55 foot, Cat II	8107050	1.000	Ea
0350	_ Monotube Arm, 85' foot, Cat 1	8107050	1.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	400.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	300.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,273.000	Ft
0390	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,713.000	Ft
0400	Rem Spec Mrkg	8110343	306.000	Sft
0410	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk	8117001	1,353.000	Ft
0420	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	574.000	Ft
0430	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	36.000	Ea
0440	_ Pavt Mrkg, Waterborne, Only	8117050	12.000	Ea
0450	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	8.000	Ea
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0480	Channelizing Device, 42 inch, Furn	8120030	400.000	Ea
0490	Channelizing Device, 42 inch, Oper	8120031	400.000	Ea
0500	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0510	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0520	Minor Traf Devices	8120170	1.000	LSUM
0530	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0540	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0550	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0560	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0570	TS, Temp, Furn	8120400	1.000	Ea
0580	TS, Temp, Oper	8120401	1.000	Ea
0590	_ Turf Establishment	8167011	150.000	Syd
0600	Conduit, DB, 2, 3 inch	8190032	236.000	Ft
0610	Conduit, Directional Bore, 3 inch	8190044	525.000	Ft
0620	Conduit, Directional Bore, 4 inch	8190046	10,149.000	Ft
0630	Hh, Rem	8190254	6.000	Ea
0640	Hh, Round, 3 foot dia	8190259	30.000	Ea
0650	_ Conduit, DB, 1 1/4 inch	8197001	15.000	Ft
0660	_ Conduit, Directional Bore, 1 1/4 inch	8197001	150.000	Ft
0670	_ Conduit, Schedule 40, 3, 1 inch	8197001	9,450.000	Ft
0680	Case Sign, Rem	8200020	10.000	Ea
0690	Controller and Cabinet, Rem	8200030	5.000	Ea

0700	Controller Fdn, Base Mount	8200045	1.000	Ea
0710	Controller Fdn, Rem	8200046	1.000	Ea
0720	Controller, Rem	8200049	4.000	Ea
0730	Fdn, Rem	8200065	4.000	Ea
0740	Pedestal, Alum	8200100	14.000	Ea
0750	Pedestal, Fdn	8200105	15.000	Ea
0760	Pedestal Fdn, Rem	8200106	4.000	Ea
0770	Pedestal, Rem	8200110	4.000	Ea
0780	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea
0790	Pushbutton, Rem	8200122	10.000	Ea
0800	Pushbutton Pedestal, Alum	8200123	1.000	Ea
0810	Push Button Station and Sign	8200128	16.000	Ea
0820	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
0830	TS, Mast Arm Mtd, Rem	8200177	14.000	Ea
0840	TS, Pedestal Mtd, Rem	8200179	3.000	Ea
0850	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
0860	TS, Pedestrian, Pedestal Mtd, Rem	8200181	3.000	Ea
0870	Pedestrian Signal System, Accessible	8200240	2.000	Ea
0880	TS, One Way Mast Arm Mtd	8200250	16.000	Ea
0890	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	3.000	Ea
0900	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	13.000	Ea
0910	Bracket, Truss, With 18 Foot Arm	8200378	4.000	Ea
0920	Video Traf Detection System, Rem	8200383	4.000	Ea
0930	Video Traf Detection Camera, Rem	8200384	11.000	Ea
0940	Bracket, Truss, Rem	8200388	4.000	Ea
0950	Casing	8200480	30.000	Ft
0960	TS Uninterruptible Power System	8200500	4.000	Ea
0970	_ Centracs System, Hardware & Service Plan	8207050	1.000	Ea
0980	_ Controller Cabinet, Modified	8207050	4.000	Ea
0990	_ Controller, Modified	8207050	8.000	Ea
1000	_ ITS Combo Cabinet	8207050	2.000	Ea
1010	_ Managed Field Ethernet Switch, Layer 2, NEMA Rack mount	8207050	6.000	Ea
1020	_ Modular Video Detection Camera	8207050	16.000	Ea
1030	_ Modular Video Detection System	8207050	4.000	Ea
1040	_ Opticom GPS	8207050	9.000	Ea
1050	_ Remote - Controlled Video System	8207050	4.000	Ea
1060	_ Street Name Sign, Rem	8207050	3.000	Ea
1070	_ Street Name Sign, Two Way, Non-Illuminated	8207050	11.000	Ea
1080	_ TS, One Way Mast Arm Mtd (LED), FYA	8207050	4.000	Ea
1090	_ Universal Camera Bracket and Extension	8207050	16.000	Ea
1100	Protect Corners	8210020	6.000	Ea
1110	Fiber Optic, Cable, Single Mode Fiber, 24F	8260048	10,335.000	Ft
1120	Fiber Optic, Splice Enclosure, Wall-Mounted, Small	8260063	6.000	Ea

1130	Tracer Wire	8260070	10,270.000	Ft
1140	Fiber Optic, Pigtail	8260071	264.000	Ea
1150	Flowable Fill, Non-Structural	8260148	30.000	Cyd



Schedule of Pay Items

Report v1

Letting Call: 200207 065

Letting Date: February 7, 2020

Contract ID: 63000-203631

Description: 1.38 mi of hot mix asphalt surface removal and resurfacing, concrete pavement repairs, curb, gutter, sidewalk and ramps, drainage and pavement markings on Freedom Road from M-5 to Hillview Court and from Gill Road to Nine Mile Road in the city of Farmington, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203631A	20A0238	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio-Video Filming	1047051	1.000	LSUM
0020	_ Reimbursed Permit Fees	1077060	1,200.000	Dir
0030	Mobilization, Max \$190,100.00	1500001	1.000	LSUM
0040	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea
0050	Curb and Gutter, Rem	2040020	44.000	Ft
0060	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0070	Pavt, Rem	2040050	290.000	Syd
0080	Sidewalk, Rem	2040055	466.000	Syd
0090	_ Station Grading	2057002	71.000	Sta
0100	_ Subgrade Undercutting, Type II, Modified	2057021	1,000.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0120	Erosion Control, Inlet Protection, Geotextile and Stone	2080022	3.000	Ea
0130	Erosion Control, Inlet Protection, Sediment Trap	2080024	3.000	Ea
0140	Erosion Control, Silt Fence	2080036	14,200.000	Ft
0150	_ Aggregate Base, 6 inch, Modified	3027011	277.000	Syd
0160	_ Aggregate Base, Modified	3027031	50.000	Ton
0170	Maintenance Gravel, LM	3060021	100.000	Cyd
0180	Shoulder, CI II, 5 inch	3070127	4,066.000	Syd
0190	Sewer, CI IV, 18 inch, Tr Det B	4020989	75.000	Ft
0200	Sewer Tap, 18 inch	4021206	1.000	Ea
0210	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0220	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0230	Dr Structure Cover, Type B	4030010	2.000	Ea
0240	Dr Structure Cover, Type G	4030040	1.000	Ea
0250	Dr Structure, 48 inch dia	4030210	1.000	Ea
0260	Dr Structure, Adj, Add Depth	4030280	8.000	Ft
0270	Dr Structure, Tap, 18 inch	4030318	1.000	Ea

0280	Pavt, Cleaning	5010001	1.000	LSUM
0290	Cold Milling HMA Surface	5010002	382.000	Syd
0300	HMA Surface, Rem	5010005	18,729.000	Syd
0310	Pavt Joint and Crack Repr, Det 7	5010020	5,475.000	Ft
0320	Hand Patching	5010025	274.000	Ton
0330	HMA, 2C	5010030	1,562.000	Ton
0340	HMA, 3E3	5010045	4,209.000	Ton
0350	HMA, 5E3	5010057	2,679.000	Ton
0360	HMA Approach	5010061	93.000	Ton
0370	HMA, LVSP	5010703	666.000	Ton
0380	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 8 inch, Modified	6027011	80.000	Syd
0390	Crack Sealing, Conc Pavt	6030010	210.000	Ft
0400	Lane Tie, Epoxy Anchored	6030030	76.000	Ea
0410	Pavt Repr, Rem	6030080	1,441.000	Syd
0420	Sawing and Sealing Trans Pavt Joints	6030096	1,220.000	Ft
0430	_ Pavt Repr, Nonreinf Conc, 9 inch, Modified	6037011	1,441.000	Syd
0440	_ Curb and Gutter, Conc, Repair	8027001	16.000	Ft
0450	Detectable Warning Surface	8030010	25.000	Ft
0460	Curb Ramp Opening, Conc	8030030	35.000	Ft
0470	Sidewalk Ramp, Conc, 6 inch	8030036	321.000	Sft
0480	Sidewalk, Conc, 4 inch	8030044	3,926.000	Sft
0490	Guardrail, Reconst, Type B	8070105	825.000	Ft
0500	Post, Steel, 3 lb	8100371	331.000	Ft
0510	Sign, Type II, Rem	8100397	2.000	Ea
0520	Sign, Type IIB	8100399	16.000	Sft
0530	Sign, Type III, Rem	8100403	60.000	Ea
0540	Sign, Type IIIA	8100404	41.000	Sft
0550	Sign, Type IIIB	8100405	85.000	Sft
0560	_ Street Sign Post	8107050	1.000	Ea
0570	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	82.000	Ft
0580	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	11,270.000	Ft
0590	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	12,400.000	Ft
0600	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,410.000	Ft
0610	Recessing Pavt Mrkg, Longit	8110450	25,162.000	Ft
0620	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0630	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0640	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0650	Channelizing Device, 42 inch, Furn	8120030	350.000	Ea
0660	Channelizing Device, 42 inch, Oper	8120031	350.000	Ea
0670	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0680	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0690	Minor Traf Devices	8120170	1.000	LSUM
0700	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	20.000	Ft

0710	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	23,400.000	Ft
0720	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	23,400.000	Ft
0730	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	6,400.000	Ft
0740	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,400.000	Ft
0750	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0760	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0770	Sign Cover	8120310	25.000	Ea
0780	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0790	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0800	Sign, Type A, Temp, Prismatic, Furn	8120340	320.000	Sft
0810	Sign, Type A, Temp, Prismatic, Oper	8120341	320.000	Sft
0820	Sign, Type B, Temp, Prismatic, Furn	8120350	760.000	Sft
0830	Sign, Type B, Temp, Prismatic, Oper	8120351	760.000	Sft
0840	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	300.000	Sft
0850	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	300.000	Sft
0860	Traf Regulator Control	8120370	1.000	LSUM
0870	_ Pedestrian Path, Temp	8127001	100.000	Ft
0880	_ Pedestrian Ramp, Temp	8127050	6.000	Ea
0890	_ Surface Restoration, Seeding	8167002	71.000	Sta
0900	_ Sprinkler Line	8257001	2,500.000	Ft
0910	_ Sprinkler Head, Relocate	8257050	30.000	Ea
0920	_ Sprinkler Head, Replace	8257050	30.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200207 066**Letting Date:** February 7, 2020**Contract ID:** 41000-130605

Description: 1.11 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, drainage, aggregate base and pavement markings on Walker Avenue from west of Stocking Avenue to Leonard Street and Seventh Street west of Stocking Avenue in the city of Grand Rapids, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130605A	20A0211	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 \$142,800.00	1500001	1.000	LSUM
0030	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0040	Dr Structure, Rem	2030011	3.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	82.000	Ft
0060	_ Curb and Gutter, Rem, Modified	2047001	3,500.000	Ft
0070	_ Pavt, Rem, Modified	2047011	2,450.000	Syd
0080	_ Pavt, Rem, Pavt Repair	2047011	2,350.000	Syd
0090	_ Sidewalk, Rem, Modified	2047011	2,200.000	Syd
0100	_ Machine Grading, Modified	2057002	64.000	Sta
0110	_ Storm Water Operator's Inspections	2087050	35.000	Ea
0120	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0130	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0140	Subbase, CIP	3010002	530.000	Cyd
0150	_ Aggregate Base, 6 inch, Modified	3027011	3,800.000	Syd
0160	Sewer Bulkhead, 12 inch	4021230	3.000	Ea
0170	_ Basin Connection, C76 CI III, 12 inch	4027001	20.000	Ft
0180	_ Storm Sewer, C76 CI III, 12 inch	4027001	46.000	Ft
0190	_ Catch Basin, Det S-3	4027050	2.000	Ea
0200	_ Core and Boot 12 inch Sewer into Existing Manhole	4027050	1.000	Ea
0210	_ Dr Structure, Reconstruct	4037001	40.000	Ft
0220	_ Flat Top, Modified, 48 inch	4037001	5.000	Ft
0230	_ Flat Top, Modified, 60 inch	4037001	5.000	Ft
0240	_ Dr Structure Cover, Special	4037030	44,400.000	Lb
0250	_ Dr Structure Cover, Adj, Special	4037050	115.000	Ea
0260	_ Sediment and Infiltration Basin, 2' Dia	4037050	9.000	Ea
0270	Cold Milling HMA Surface	5010002	32,600.000	Syd

0280	HMA Surface, Rem	5010005	450.000	Syd
0290	Hand Patching	5010025	250.000	Ton
0300	HMA, 4E1	5010050	3,150.000	Ton
0310	HMA, 5E1	5010056	2,800.000	Ton
0320	Driveway, Reinf Conc, 6 inch	8010001	250.000	Syd
0330	Driveway Opening, Conc, Det M	8020050	80.000	Ft
0340	_ Curb and Gutter, Conc, Det P-5, Modified, 18 inch pan	8027001	2,590.000	Ft
0350	_ Concrete Flume	8027050	9.000	Ea
0360	Curb Ramp Opening, Conc	8030030	990.000	Ft
0370	Sidewalk Ramp, Conc, 4 inch	8030034	9,900.000	Sft
0380	Sidewalk Ramp, Conc, 6 inch	8030036	2,680.000	Sft
0390	Sidewalk, Conc, 4 inch	8030044	5,200.000	Sft
0400	_ Detectable Warning Surface, Modified	8037001	445.000	Ft
0410	_ Radial Cast Iron Det. Warning Plate	8037001	15.000	Ft
0420	Post, Steel, 3 lb	8100371	895.000	Ft
0430	Sign, Type II, Rem	8100397	50.000	Ea
0440	Sign, Type IIIA	8100404	28.000	Sft
0450	Sign, Type IIIB	8100405	300.000	Sft
0460	Recessing Pavt Mrkg, Longit	8110450	29,200.000	Ft
0470	Recessing Pavt Mrkg, Transv	8110451	900.000	Sft
0480	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	4,400.000	Ft
0490	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	9,900.000	Ft
0500	_ Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, Continental Crosswalk	8117001	550.000	Ft
0510	_ Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, Curb Yellow	8117001	110.000	Ft
0520	_ Pavt Mrkg, Wet Retrflec Polyurea, 24 inch, Stop Bar	8117001	100.000	Ft
0530	_ Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Crosswalk	8117001	170.000	Ft
0540	_ Pavt Mrkg, Preformed Thermopl, Bike Lane and Arrow Sym	8117050	30.000	Ea
0550	_ Pavt Mrkg, Wet Retrflec Polyurea, Lt or Rt Arrow Sym	8117050	2.000	Ea
0560	Barricade, Type III, High Intensity, Lighted, Furn	8120022	30.000	Ea
0570	Barricade, Type III, High Intensity, Lighted, Oper	8120023	30.000	Ea
0580	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
0590	Channelizing Device, 42 inch, Furn	8120030	225.000	Ea
0600	Channelizing Device, 42 inch, Oper	8120031	225.000	Ea
0610	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0620	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0630	Minor Traf Devices	8120170	1.000	LSUM
0640	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,000.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,500.000	Ft
0660	Sign Cover	8120310	10.000	Ea
0670	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea

0680	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0690	Sign, Type B, Temp, Prismatic, Furn	8120350	2,200.000	Sft
0700	Sign, Type B, Temp, Prismatic, Oper	8120351	2,200.000	Sft
0710	Traf Regulator Control	8120370	1.000	LSUM
0720	_ Dust Control	8127051	1.000	LSUM
0730	_ Coarse Aggregate, 6AA	8157010	775.000	Sft
0740	_ Cobblestone	8157010	460.000	Sft
0750	_ Prepared Soil	8157021	330.000	Cyd
0760	_ Acer Ginnala `Flame`, Flame Amur Maple, 1 1/2 Inch	8157050	31.000	Ea
0770	_ Achillea Millefolium `Ortel's Rose`, 1 Gal Cont	8157050	152.000	Ea
0780	_ Amelanchier Canadensis, Shadblow Serviceberry, 6 foot	8157050	5.000	Ea
0790	_ Cercis Canadensis `Forest Pansy` Forest Pansy Redbud, 1 1/2 Inch	8157050	33.000	Ea
0800	_ Deutzia Gracillis `Nikko`, 3 Gal Cont	8157050	27.000	Ea
0810	_ Echinacea `Harvest Moon`, 1 Gal Cont	8157050	210.000	Ea
0820	_ Hermercallis `Black Eyed Stella`, 1 Gal Cont	8157050	296.000	Ea
0830	_ Liatric Spicato `Kobold`, 1 Gal Cont	8157050	265.000	Ea
0840	_ Malus `Sentinel` Sentinel Crab, 1 1/2 Inch	8157050	34.000	Ea
0850	_ Nepata x Faasenii `Blue Wonder`, 1 Gal Cont	8157050	201.000	Ea
0860	_ Nyssa Sylvatica, Sweet Gum (Tupelo) 2 Inch	8157050	3.000	Ea
0870	_ Pennisetum Alopecuroides `Cassian`, 1 Gal Cont	8157050	217.000	Ea
0880	_ Tree Water Bag	8157050	107.000	Ea
0890	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0900	_ Turf Establishment	8167011	2,200.000	Syd
0910	_ Turf Watering	8167050	15.000	Ea
0920	_ Sign, Temporary Business, Operate	8207050	25.000	Ea
0930	Monument Preservation	8210010	1.000	Ea
0940	_ Water Main, DI, CI 53, 6 inch	8237001	30.000	Ft
0950	_ Hydrant, 5 inch	8237050	2.000	Ea
0960	_ Hydrant, Rem, Salvage	8237050	1.000	Ea
0970	_ Plug, 6 inch	8237050	1.000	Ea
0980	_ Tapping Sleeve, 8 inch x 8 inch x 6 inch, valve and box	8237050	2.000	Ea
0990	_ Valve Box, Adj, Furnish	8237050	63.000	Ea
1000	_ Valve Box, Adj, Special	8237050	63.000	Ea
1010	_ Bike Loop	8507050	9.000	Ea
1020	_ Underground Sprinkling Systems, Restore	8507060	4,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200207 067

Letting Date: February 7, 2020

Contract ID: 41000-202192

Description: 1.11 mi of hot mix asphalt shared use path, concrete curb, gutter and sidewalk, earthwork, guardrail and pavement markings along the east side of West River Drive from Lankamp Street to North Park Street in the city of Walker, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202192A	20A0225	N/A	TA 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$117,800.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	3.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	36.000	Ea
0040	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0050	Curb and Gutter, Rem	2040020	170.000	Ft
0060	Guardrail, Rem	2040035	1,186.000	Ft
0070	Sidewalk, Rem	2040055	22.000	Syd
0080	Embankment, CIP	2050010	3,400.000	Cyd
0090	Excavation, Earth	2050016	2,706.000	Cyd
0100	Subgrade Undercutting, Type I	2050040	500.000	Cyd
0110	Erosion Control, Check Dam, Stone	2080012	70.000	Ft
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0130	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0140	Project Cleanup	2090001	1.000	LSUM
0150	Subbase, CIP	3010002	500.000	Cyd
0160	Aggregate Base, 6 inch	3020016	52.000	Syd
0170	_ Shared Use Path Aggregate, Modified	3027011	8,977.000	Syd
0180	Geotextile, Separator	3080005	50.000	Syd
0190	Culv End Sect, Conc, 12 inch	4010047	3.000	Ea
0200	Culv End Sect, Salv, 30 inch or less	4010119	8.000	Ea
0210	Culv End Sect, Salv, over 30 inch	4010120	1.000	Ea
0220	Culv, CI A, Conc, 12 inch	4010165	128.000	Ft
0230	Culv, CI A, Conc, 18 inch	4010167	8.000	Ft
0240	Culv, CI A, Conc, 24 inch	4010168	56.000	Ft
0250	Culv, CI A, Conc, 48 inch	4010172	32.000	Ft
0260	_ Culv Adj	4017001	56.000	Ft
0270	_ Culvert Cleanout	4017001	284.000	Ft

0280	Sewer Tap, 12 inch	4021204	1.000	Ea
0290	Video Taping Sewer and Culv Pipe	4021275	284.000	Ft
0300	Dr Structure Cover, Type B	4030010	1.000	Ea
0310	Dr Structure Cover, Type J	4030045	5.000	Ea
0320	Dr Structure, 48 inch dia	4030210	1.000	Ea
0330	_ Dr Structure, 4 Foot Square	4037050	7.000	Ea
0340	Underdrain, Subbase, 6 inch	4040063	1,000.000	Ft
0350	Underdrain, Outlet Ending, 6 inch	4040113	3.000	Ea
0360	HMA Surface, Rem	5010005	2,809.000	Syd
0370	Hand Patching	5010025	15.000	Ton
0380	HMA, 3C	5010031	145.000	Ton
0390	HMA, 5E1	5010056	95.000	Ton
0400	HMA Approach	5010061	100.000	Ton
0410	Reinforcement, Steel	7060090	22.000	Lb
0420	Substructure Conc	7060100	2.000	Cyd
0430	_ Modular Block Wall, Modified	7067010	3,555.000	Sft
0440	_ Curb and Gutter, Conc, Det B2, Modified	8027001	150.000	Ft
0450	_ Curb and Gutter, Conc, Det F4, Modified	8027001	3,287.000	Ft
0460	_ Driveway Opening, Det M, Modified	8027001	88.000	Ft
0470	Detectable Warning Surface	8030010	40.000	Ft
0480	Sidewalk, Conc, 4 inch	8030044	571.000	Sft
0490	Sidewalk, Conc, 6 inch	8030046	226.000	Sft
0500	Sidewalk, Conc, 8 inch	8030048	198.000	Sft
0510	Shared use Path, Grading	8060030	5,771.000	Ft
0520	Shared use Path, HMA	8060040	1,216.000	Ton
0530	Guardrail, Type B	8070000	545.000	Ft
0540	Guardrail Approach Terminal, Type 2M	8070044	6.000	Ea
0550	Guardrail Reflector	8070080	21.000	Ea
0560	Post, Mailbox	8070095	2.000	Ea
0570	_ Fence, Chain Link, 42 Inch, Black Vinyl Coated	8087001	925.000	Ft
0580	Delineator Reflector, Green	8100133	3.000	Ea
0590	Sign, Type IIIB	8100405	73.000	Sft
0600	_ Tubular Marker, Modified	8107050	8.000	Ea
0610	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,376.000	Ft
0620	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,100.000	Ft
0630	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk	8117001	120.000	Ft
0640	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0650	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0660	Lighted Arrow, Type B, Furn	8120130	4.000	Ea
0670	Lighted Arrow, Type B, Oper	8120131	4.000	Ea
0680	Minor Traf Devices	8120170	1.000	LSUM
0690	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,926.000	Ft
0700	Plastic Drum, High Intensity, Furn	8120250	120.000	Ea
0710	Plastic Drum, High Intensity, Oper	8120251	120.000	Ea
0720	Sign Cover	8120310	9.000	Ea

0730	Sign, Type B, Temp, Prismatic, Furn	8120350	318.000	Sft
0740	Sign, Type B, Temp, Prismatic, Oper	8120351	318.000	Sft
0750	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	6.000	Sft
0760	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	6.000	Sft
0770	Traf Regulator Control	8120370	1.000	LSUM
0780	Riprap, Heavy	8130005	50.000	Syd
0790	Riprap, Plain	8130010	50.000	Syd
0800	Slope Restoration, Type A	8160100	7,000.000	Syd
0810	Slope Restoration, Type B	8160101	300.000	Syd
0820	Slope Restoration, Type C	8160102	300.000	Syd
0830	Slope Restoration, Type D	8160103	300.000	Syd
0840	_ Non Selective Weed Spray Under HMA	8507010	69,250.000	Sft



Schedule of Pay Items

Report v1

Letting Call: 200207 068

Letting Date: February 7, 2020

Contract ID: 81000-203561

Description: 4.07 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, gravel shoulder and pavement markings on North Hewitt Road from Washtenaw Avenue to Clark Road/Huron River Drive and Whittaker Road from Willis Road to Textile Road, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203561A	20A0185	N/A	STU 81000
203574A	20A0187	N/A	STU 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$109,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	350.000	Ft
0030	Project Cleanup	2090001	1.000	LSUM
0040	_ Shoulder, CI II, Modified	3077031	520.000	Ton
0050	Dr Structure Cover, Adj, Case 1	4030005	26.000	Ea
0060	Dr Structure Cover, Type D	4030025	1.000	Ea
0070	_ Drainage Structure Repair, Greater than six inches	4037001	25.000	Ft
0080	_ Sanitary Structure Cover, Adj, Case 1	4037050	3.000	Ea
0090	Cold Milling HMA Surface	5010002	60,326.000	Syd
0100	HMA Surface, Rem	5010005	58.000	Syd
0110	HMA, 5E1	5010056	2,617.000	Ton
0120	HMA, 5E3	5010057	3,709.000	Ton
0130	HMA Approach	5010061	100.000	Ton
0140	_ Void Reducing Asphalt Membrane	5017001	25,598.000	Ft
0150	_ Hand Patching, Modified	5017031	60.000	Ton
0160	Conc, Grade P1	6020030	34.000	Cyd
0170	Curb and Gutter, Conc, Det F4	8020038	350.000	Ft
0180	Post, Mailbox	8070095	2.000	Ea
0190	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	540.000	Ft
0200	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	226.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	35,204.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	31,011.000	Ft
0230	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	35,204.000	Ft
0240	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	31,011.000	Ft
0250	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	8.000	Ea
0260	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea

0270	Pavt Mrkg, Polyurea, School	8110414	1.000	Ea
0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0300	Channelizing Device, 42 inch, Furn	8120030	275.000	Ea
0310	Channelizing Device, 42 inch, Oper	8120031	275.000	Ea
0320	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	1,248.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	1,248.000	Sft
0370	Traf Regulator Control	8120370	1.000	LSUM
0380	_ Turf Establishment, Performance	8167011	195.000	Syd
0390	Wireless Vehicle Sensor Node, Salv	8200427	6.000	Ea
0400	_ Monument Box, Modified	8217050	11.000	Ea
0410	_ Utility Structure, Adj, Case 1	8237050	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 069

Letting Date: February 7, 2020

Contract ID: 50000-207599

Description: 0.30 mi of concrete reconstruction, integral curb, aggregate base, lime stabilized subgrade, concrete sidewalk and ramp, storm sewer, signing and pavement markings on 8 Mile Road from Vernier Road to Beaconsfield Road in the city of Eastpointe, Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207599A	20A0190	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	3,000.000	Dir
0020	Mobilization, Max \$101,400.00	1500001	1.000	LSUM
0030	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0040	Dr Structure, Rem	2030011	10.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	173.000	Ft
0060	Sidewalk, Rem	2040055	71.000	Syd
0070	_ Pavt, Rem, Modified	2047011	10,540.000	Syd
0080	_ Station Grading	2057002	16.000	Sta
0090	_ Lime Stabilized Subgrade, 12 inch	2057011	7,568.000	Syd
0100	_ Subgrade Undercutting, Modified	2057021	200.000	Cyd
0110	_ Erosion Control, Inlet Filter	2087050	14.000	Ea
0120	Project Cleanup	2090001	1.000	LSUM
0130	Aggregate Base, 8 inch	3020020	7,568.000	Syd
0140	_ Lime	3027031	200.000	Ton
0150	Maintenance Gravel	3060020	250.000	Ton
0160	Sewer, CI IV, 12 inch, Tr Det B	4020987	163.000	Ft
0170	Sewer Bulkhead, 12 inch	4021230	3.000	Ea
0180	Trench Undercut and Backfill	4021260	50.000	Cyd
0190	Video Taping Sewer and Culv Pipe	4021275	163.000	Ft
0200	_ External Structure Wrap, 18 inch	4027050	18.000	Ea
0210	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0220	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0230	Dr Structure, 48 inch dia	4030210	10.000	Ea
0240	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0250	Dr Structure, Tap, 12 inch	4030312	7.000	Ea
0260	_ Catch Basin Cover, Eastpointe	4037050	10.000	Ea
0270	_ Storm Manhole Cover, Eastpointe	4037050	10.000	Ea

0280	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	3,155.000	Ft
0290	Hand Patching	5010025	220.000	Ton
0300	Conc Pavt with Integral Curb, Nonreinf, 9 inch	6020166	6,857.000	Syd
0310	Joint, Expansion, E2	6020207	130.000	Ft
0320	Joint, Expansion, E3	6020208	190.000	Ft
0330	Joint, Plane-of-Weakness, W	6020211	5,750.000	Ft
0340	Pavt Gapping	6020215	160.000	Ft
0350	Joint, Plane-of-Weakness W, Intersection	6020310	125.000	Ft
0360	Joint, Contraction, Crg	6030020	50.000	Ft
0370	Lane Tie, Epoxy Anchored	6030030	135.000	Ea
0380	Driveway, Nonreinf Conc, 8 inch	8010007	1,311.000	Syd
0390	Driveway Opening, Conc, Det M	8020050	865.000	Ft
0400	Detectable Warning Surface	8030010	15.000	Ft
0410	Curb Ramp Opening, Conc	8030030	28.000	Ft
0420	Sidewalk Ramp, Conc, 4 inch	8030034	241.000	Sft
0430	Sidewalk, Conc, 4 inch	8030044	596.000	Sft
0440	_ Sidewalk Ramp, Conc, 8 inch	8037010	66.000	Sft
0450	_ Sidewalk, Conc, 8 inch	8037010	216.000	Sft
0460	Post, Steel, 3 lb	8100371	224.000	Ft
0470	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0480	Sign, Type III, Rem	8100403	9.000	Ea
0490	Sign, Type IIIB	8100405	46.000	Sft
0500	_ Sign, Type IIIA, Special	8107010	6.000	Sft
0510	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	250.000	Ft
0520	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	550.000	Ft
0530	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	65.000	Ft
0540	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0550	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0560	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	750.000	Ft
0570	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	6,500.000	Ft
0580	Rem Curing Compound, for Spec Mrkg	8110321	675.000	Sft
0590	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0600	Recessing Pavt Mrkg, Longit	8110450	7,250.000	Ft
0610	Recessing Pavt Mrkg, Transv	8110451	255.000	Sft
0620	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0630	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0640	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0650	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0660	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0670	Minor Traf Devices	8120170	1.000	LSUM
0680	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0690	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0700	Sign, Type B, Temp, Prismatic, Furn	8120350	630.000	Sft
0710	Sign, Type B, Temp, Prismatic, Oper	8120351	630.000	Sft

0720	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	60.000	Sft
0730	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	60.000	Sft
0740	_ Turf Establishment, Performance	8167011	3,371.000	Syd
0750	Case Sign Panel	8200003	1.000	Ea
0760	Case Sign Panel, Rem	8200004	2.000	Ea
0770	Case Sign Panel, Salv	8200005	1.000	Ea
0780	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0790	TS Head, Adj	8200452	2.000	Ea
0800	TS Face, Bag	8200458	6.000	Ea
0810	TS Face, Bag, Rem	8200459	6.000	Ea
0820	_ Irrigation Pipe	8237001	100.000	Ft
0830	_ Gate Well Cover, Adj, Case 1	8237050	6.000	Ea
0840	_ Gate Well Cover, Adj, Case 2	8237050	2.000	Ea
0850	_ Gate Well Cover, Eastpointe	8237050	7.000	Ea
0860	_ Sprinkler Head	8237050	10.000	Ea
0870	_ Valve Box, Adj, Case 1	8237050	1.000	Ea
0880	_ Rubbish Pickup	8507051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200207 070

Letting Date: February 7, 2020

Contract ID: 41000-206389

Description: 1.02 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps and pavement markings on 68th Street from Byron Center Avenue to Burlingame Avenue, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206389A	20A0223	N/A	EDCF 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$100,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	320.000	Ft
0030	Sidewalk, Rem	2040055	144.000	Syd
0040	_ Roadway Grading	2057011	36,100.000	Syd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0060	_ Project Cleanup, Modified	2097051	1.000	LSUM
0070	_ Aggregate Base, Modified	3027031	250.000	Ton
0080	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0090	Dr Structure, Temp Lowering	4030390	4.000	Ea
0100	HMA Surface, Rem	5010005	36,100.000	Syd
0110	Hand Patching	5010025	5.000	Ton
0120	HMA, 2C	5010030	8,000.000	Ton
0130	HMA, 5E3	5010057	4,000.000	Ton
0140	Curb and Gutter, Conc, Det F4	8020038	149.000	Ft
0150	Detectable Warning Surface	8030010	134.000	Ft
0160	Curb Ramp Opening, Conc	8030030	171.000	Ft
0170	Sidewalk Ramp, Conc, 6 inch	8030036	720.000	Sft
0180	Sidewalk, Conc, 4 inch	8030044	591.000	Sft
0190	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	400.000	Ft
0200	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	85.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0240	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,500.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,300.000	Ft
0260	Pavt Mrkg, Waterborne, 8 inch, White	8110235	900.000	Ft
0270	Barricade, Type III, High Intensity, Double Sided,	8120012	4.000	Ea

	Lighted, Furn			
0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0290	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0300	Channelizing Device, 42 inch, Furn	8120030	250.000	Ea
0310	Channelizing Device, 42 inch, Oper	8120031	250.000	Ea
0320	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0360	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0370	Sign, Type A, Temp, Prismatic, Furn ,	8120340	468.000	Sft
0380	Sign, Type A, Temp, Prismatic, Oper	8120341	468.000	Sft
0390	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	18.000	Sft
0400	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	18.000	Sft
0410	Slope Restoration, Type A	8160100	1,500.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200207 071

Letting Date: February 7, 2020

Contract ID: 81000-202916

Description: Signal optimization, modernization and actuation on various routes at multiple intersections, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202916A	20A0229	N/A	CPMG 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$92,600.00	1500001	1.000	LSUM
0020	Perforated Steel Square Tube Breakaway System	8100330	24.000	Ea
0030	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0060	Sign, Type A, Temp, Prismatic, Furn	8120340	72.000	Sft
0070	Sign, Type A, Temp, Prismatic, Oper	8120341	72.000	Sft
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0100	DB Cable, in Conduit, Rem	8190220	890.000	Ft
0110	_ Ethernet Cable, Cat 6 Flooded	8197001	140.000	Ft
0120	Controller and Cabinet, Rem	8200030	3.000	Ea
0130	TS, Managed Field Ethernet Switch, Rem	8200087	29.000	Ea
0140	Wireless Repeater, Rem	8200418	1.000	Ea
0150	Wireless Vehicle Detection System	8200422	6.000	Ea
0160	Wireless Vehicle Detection System, Rem	8200423	1.000	Ea
0170	Wireless Vehicle Sensor Node	8200425	179.000	Ea
0180	Wireless Vehicle Sensor Node, Rem	8200426	32.000	Ea
0190	Cellular Modem, TS, 4G	8200498	2.000	Ea
0200	_ Bracket Arm, 18 Foot, 5 Foot Rise	8207050	2.000	Ea
0210	_ Broadband Dual Radio, Rem	8207050	8.000	Ea
0220	_ Broadband Single Radio, Rem	8207050	40.000	Ea
0230	_ Controller and Cabinet, Base Mount (TS2)	8207050	3.000	Ea
0240	_ Managed Ethernet Switch	8207050	32.000	Ea
0250	_ TS, Controller (EOS)	8207050	19.000	Ea
0260	_ TS, Controller, Rem	8207050	19.000	Ea
0270	_ Video Surveillance Camera	8207050	14.000	Ea
0280	_ Wireless Interconnect	8207050	56.000	Ea

0290	_ Wireless Repeater, Flex	8207050	24.000	Ea
0300	Fiber Optic, Cable, Single Mode Fiber, 6F	8260046	750.000	Ft
0310	Fiber Optic, Pigtail	8260071	1.000	Ea
0320	Fiber Optic, Jumper	8260072	1.000	Ea
0330	_ Uninterruptible Power Supply, ITS, Modified	8267050	10.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 072

Letting Date: February 7, 2020

Contract ID: 41000-130606

Description: 2.00 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, storm sewer and pavement markings on Madison Avenue from 28th Street to Alger Street and from Alger Street to Burton Street 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
130606A	20A0169	N/A	STU 41000
205521A	20A0189	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Preconstruction Documentation	1027051	1.000	LSUM
0020	Mobilization, Max \$73,500.00	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	7.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	30.000	Ft
0050	_ Curb and Gutter, Rem, Modified	2047001	2,612.000	Ft
0060	_ Pavt, Rem, Modified	2047011	1,310.000	Syd
0070	_ Sidewalk, Rem, Modified	2047011	1,258.000	Syd
0080	_ Machine Grading, Modified	2057002	53.000	Sta
0090	_ Storm Water Operator's Inspections	2087050	24.000	Ea
0100	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0110	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0120	Subbase, CIP	3010002	326.000	Cyd
0130	Dr Structure Cover, Adj, Case 1	4030005	30.000	Ea
0140	Dr Structure, Temp Lowering	4030390	28.000	Ea
0150	_ Dr Structure Cover, Special	4037030	16,000.000	Lb
0160	_ Catch Basin, Det S-4	4037050	7.000	Ea
0170	Underdrain, Subbase, 6 inch	4040063	1,771.000	Ft
0180	Cold Milling HMA Surface	5010002	23,564.000	Syd
0190	HMA, 5E1	5010056	2,230.000	Ton
0200	_ Temporary HMA Pavement	5017031	20.000	Ton
0210	Driveway, Nonreinf Conc, 6 inch	8010005	111.000	Syd
0220	_ Curb and Gutter, Conc, Det P-5, Modified, 12 inch pan	8027001	1,990.000	Ft
0230	Curb Ramp Opening, Conc	8030030	658.000	Ft
0240	Sidewalk Ramp, Conc, 6 inch	8030036	4,704.000	Sft
0250	Sidewalk, Conc, 4 inch	8030044	6,366.000	Sft
0260	_ Detectable Warning Surface, Modified	8037001	292.000	Ft

0270	_ Sidewalk, Reinf Conc, 6 inch	8037010	5,782.000	Sft
0280	_ Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8117001	400.000	Ft
0290	_ Pavt Mrkg, Wet Retrflec Polyurea, 24 inch, Green	8117001	102.000	Ft
0300	_ Pavt Mrkg, Wet Retrflec Polyurea, 24 inch, White	8117001	146.000	Ft
0310	_ Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8117001	643.000	Ft
0320	_ Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8117001	4,691.000	Ft
0330	_ Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8117001	15,370.000	Ft
0340	_ Pavt Mrkg, Preformed Termoplastic, Bike Sym	8117050	22.000	Ea
0350	_ Pavt Mrkg, Wet Retrflec Polyurea, Lt Turn Arrow Sym	8117050	10.000	Ea
0360	_ Pavt Mrkg, Wet Retrflec Polyurea, Rt Turn Arrow Sym	8117050	4.000	Ea
0370	_ Pavt Mrkg, Wet Retrflec Polyurea, School Sym	8117050	2.000	Ea
0380	_ Pavt Mrkg, Wet Retrflec Polyurea, Th Turn Arrow Sym	8117050	4.000	Ea
0390	Channelizing Device, 42 inch, Furn	8120030	262.000	Ea
0400	Channelizing Device, 42 inch, Oper	8120031	262.000	Ea
0410	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0420	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	312.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	600.000	Ft
0460	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,376.000	Ft
0470	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	96.000	Ft
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	880.000	Ft
0490	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0500	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	1,328.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	1,328.000	Sft
0530	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	24.000	Sft
0540	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	24.000	Sft
0550	Traf Regulator Control	8120370	1.000	LSUM
0560	_ Sign, Temporary Business, Operate	8127050	4.000	Ea
0570	_ Dust Control	8127051	1.000	LSUM
0580	_ Field Stone Boulders, 4-8 inch dia.	8157021	1.000	Cyd
0590	_ Prepared Soil	8157021	830.000	Cyd
0600	_ Acer rebrum 'Red Rocket', 3 inch	8157050	21.000	Ea
0610	_ Ginkgo biloba 'Autumn Gold', 3 inch	8157050	18.000	Ea
0620	_ Hemerocallis 'Pardon Me', #1 Cont.	8157050	7.000	Ea
0630	_ Pyrus calleryana 'Aristocrat', 3 inch	8157050	15.000	Ea
0640	_ Schizachyrium scoparium 'The Blues', #1 Cont.	8157050	4.000	Ea
0650	_ Ulmus japonica x wilsoniana 'Morton', 3 inch	8157050	7.000	Ea
0660	_ Zelkova serrata 'Green Vase', 3 inch	8157050	4.000	Ea

0670	_ Turf Establishment	8167011	1,676.000	Syd
0680	_ Turf Watering	8167050	20.000	Ea
0690	_ Valve Box, Adj, Furnish	8237050	14.000	Ea
0700	_ Valve Box, Adj, Special	8237050	14.000	Ea
0710	_ Underground Sprinkling Systems, Restore	8507060	2.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200207 073

Letting Date: February 7, 2020

Contract ID: 44000-202726

Description: 1.03 mi of hot mix asphalt base crushing, shaping, and resurfacing, culverts, signing and pavement markings on Bronson Lake Road from Millville Road to Carpenter Road, Lapeer County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202726A	20A0224	N/A	STUL 44000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$69,700.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	5.000	Sta
0030	Culv, Rem, Less than 24 inch	2030001	24.000	Ea
0040	_ Pavt, Rem, Modified	2047011	503.000	Syd
0050	Embankment, CIP	2050010	1,500.000	Cyd
0060	Excavation, Earth	2050016	1,750.000	Cyd
0070	_ Subgrade Undercutting, Type II, Modified	2057021	100.000	Cyd
0080	Erosion Control, Silt Fence	2080036	3,000.000	Ft
0090	_ Aggregate Base, Modified	3027031	49.000	Ton
0100	HMA Base Crushing and Shaping	3050002	10,138.000	Syd
0110	Salv Crushed Material, LM	3050015	50.000	Cyd
0120	Maintenance Gravel	3060020	50.000	Ton
0130	_ Approach, CI I, Modified	3077031	342.000	Ton
0140	_ Shoulder, CI I, Modified	3077031	1,073.000	Ton
0150	Culv End Sect, Metal, 12 inch	4010094	2.000	Ea
0160	Culv End Sect, Metal, 18 inch	4010096	8.000	Ea
0170	Culv, CI F, 12 inch	4010607	895.000	Ft
0180	_ Culv, CI E, CSP, 12 inch, Polymer Coated	4017001	90.000	Ft
0190	_ Culv, CI E, CSP, 18 inch, Polymer Coated	4017001	237.000	Ft
0200	Cold Milling HMA Surface	5010002	4,608.000	Syd
0210	HMA, 3C	5010031	1,841.000	Ton
0220	HMA, 4E3	5010051	1,837.000	Ton
0230	_ HMA, Driveway	5017011	426.000	Syd
0240	_ HMA, Wedging	5017031	50.000	Ton
0250	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	64.000	Syd
0260	Curb and Gutter, Conc, Det B2	8020016	180.000	Ft
0270	Post, Mailbox	8070095	25.000	Ea

0280	Post, Steel, 3 lb	8100371	442.000	Ft
0290	Sign, Type III, Rem	8100403	46.000	Ea
0300	Sign, Type IIIB	8100405	100.000	Sft
0310	Sign, Type VB	8100425	48.000	Sft
0320	Reflective Panel for Permanent Sign Support, 6 foot	8100616	18.000	Ea
0330	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	48.000	Ft
0340	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,028.000	Ft
0350	Pavt Mrkg, Waterborne, 6 inch, White	8110233	10,199.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	7,028.000	Ft
0370	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	10,199.000	Ft
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0400	Dust Palliative, Applied	8120100	5.000	Ton
0410	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0420	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,000.000	Ft
0450	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0460	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	466.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	466.000	Sft
0490	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	153.000	Sft
0500	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	153.000	Sft
0510	Traf Regulator Control	8120370	1.000	LSUM
0520	_ Turf Establishment, Performance	8167011	10,067.000	Syd
0530	Monument Box	8210001	2.000	Ea
0540	Monument Box Adjust	8210005	2.000	Ea
0550	Monument Preservation	8210010	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 074

Letting Date: February 7, 2020

Contract ID: 39000-206305

Description: 0.35 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, sidewalk, sidewalk ramps, and pavement markings on South Westnedge Avenue from Kilgore Road to I-94 in the city of Portage, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206305A	20A0128	N/A	EDF 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$67,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	919.000	Ft
0030	Guardrail, Rem	2040035	91.000	Ft
0040	Sidewalk, Rem	2040055	305.000	Syd
0050	_ Pavt, Rem, Modified	2047011	513.000	Syd
0060	Excavation, Earth	2050016	23.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	31.000	Ea
0080	Erosion Control, Maintenance, Sediment Removal	2080026	31.000	Cyd
0090	Erosion Control, Silt Fence	2080036	200.000	Ft
0100	Subbase, CIP	3010002	133.000	Cyd
0110	Aggregate Base, 8 inch	3020020	74.000	Syd
0120	Dr Structure Cover, Adj, Case 1	4030005	17.000	Ea
0130	Dr Structure, Temp Lowering	4030390	15.000	Ea
0140	_ Dr Structure Cover, Type B, Modified	4037050	15.000	Ea
0150	_ Dr Structure Cover, Type K, ADA Compliant	4037050	1.000	Ea
0160	_ Dr Structure Cover, Type Q, Modified	4037050	1.000	Ea
0170	Cold Milling HMA Surface	5010002	17,687.000	Syd
0180	Pavt for Butt Joints, Rem	5010008	1,245.000	Syd
0190	Hand Patching	5010025	49.000	Ton
0200	HMA, 4E10	5010052	2,209.000	Ton
0210	HMA, 5E10	5010058	2,209.000	Ton
0220	HMA, LVSP	5010703	30.000	Ton
0230	Driveway, Nonreinf Conc, 6 inch	8010005	82.000	Syd
0240	_ Curb and Gutter, Conc, Det C4, Modified	8027001	547.000	Ft
0250	_ Driveway Opening, Conc, Det M, Modified	8027001	80.000	Ft
0260	Curb Ramp Opening, Conc	8030030	80.000	Ft
0270	Sidewalk, Conc, 4 inch	8030044	1,853.000	Sft

0280	Sidewalk, Conc, 6 inch	8030046	220.000	Sft
0290	_ Detectable Warning Surface, Cast Iron, Modified	8037001	75.000	Ft
0300	_ Sidewalk Ramp, Conc, 8 inch	8037010	657.000	Sft
0310	_ Stamped Concrete, 6 Inch	8037010	1,331.000	Sft
0320	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0330	Post, Steel, 3 lb	8100371	533.000	Ft
0340	Sign, Type III, Rem	8100403	81.000	Ea
0350	Sign, Type IIIA	8100404	72.000	Sft
0360	Sign, Type IIIB	8100405	174.000	Sft
0370	Reflective Panel for Permanent Sign Support, 6 foot	8100616	1.000	Ea
0380	_ Project Sign	8107050	2.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,216.000	Ft
0400	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	313.000	Ft
0410	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	12.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0430	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	4.000	Ea
0440	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0450	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	2,629.000	Ft
0460	Pavt Mrkg, Wet Retrflec Waterborne, 8 inch, White	8110482	200.000	Ft
0470	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, Yellow	8110484	1,897.000	Ft
0480	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White	8110562	36.000	Ft
0490	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0500	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0510	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0520	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0530	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0540	Minor Traf Devices	8120170	1.000	LSUM
0550	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,800.000	Ft
0560	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,585.000	Ft
0570	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	416.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	192.000	Ft
0590	Plastic Drum, High Intensity, Furn	8120250	176.000	Ea
0600	Plastic Drum, High Intensity, Oper	8120251	176.000	Ea
0610	Sign Cover	8120310	4.000	Ea
0620	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0630	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	895.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	895.000	Sft
0660	Traf Regulator Control	8120370	1.000	LSUM
0670	Slope Restoration, Type B	8160101	376.000	Syd

0680	Monument Preservation	8210010	2.000	Ea
0690	Gate Box, Adj, Temp, Case 1	8230391	26.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200207 075**Letting Date:** February 7, 2020**Contract ID:** 50031-207191**Description:** 50.00 mi of sinusoidal corrugations and recessed pavement markings on various routes, Macomb County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
207191A	20A0204	N/A	HSIP 50031
207192A	20A0205	N/A	HSIP 50031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$35,900.00	1500001	1.000	LSUM
0020	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0030	Recessing Pavt Mrkg, Longit	8110450	43,230.000	Ft
0040	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	2,800.000	Ft
0050	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	242,550.000	Ft
0060	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	14.000	Ea
0070	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	14.000	Ea
0080	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0090	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM
0140	_ Pilot Car	8127051	1.000	LSUM
0150	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	237,600.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 200207 076

Letting Date: February 7, 2020

Contract ID: 72000-207257

Description: 2.63 mi of hot mix asphalt base crushing, shaping and resurfacing, guardrail, signing and pavement markings on Maple Valley Road (F-97) from south of Clear Lake Ranch Road to north of Wolverine Drive, Roscommon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207257A	20A0206	N/A	HRRR 72000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$19,800.00	1500001	1.000	LSUM
0020	Embankment, LM	2050011	388.000	Cyd
0030	Aggregate Base	3020001	1,585.000	Ton
0040	HMA Base Crushing and Shaping	3050002	10,422.000	Syd
0050	Salv Crushed Material, LM	3050015	24.000	Cyd
0060	Approach, CI II	3070021	250.000	Ton
0070	Shoulder, CI II	3070121	166.000	Ton
0080	HMA, 13A	5010033	1,330.000	Ton
0090	Guardrail, Type MGS-8	8070004	388.000	Ft
0100	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0110	Guardrail, Salv	8070075	410.000	Ft
0120	Guardrail Reflector	8070080	16.000	Ea
0130	Delineator Reflector, White	8100134	89.000	Ea
0140	Post, Rigid, Delineator	8100361	89.000	Ea
0150	Post, Steel, 3 lb	8100371	1,624.000	Ft
0160	Sign, Type III, Rem	8100403	42.000	Ea
0170	Sign, Type IIIB	8100405	416.000	Sft
0180	Reflective Panel for Permanent Sign Support, 6 foot	8100616	112.000	Ea
0190	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,700.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,700.000	Ft
0210	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	456.000	Ft
0250	Plastic Drum, High Intensity, Furn	8120250	65.000	Ea
0260	Plastic Drum, High Intensity, Oper	8120251	65.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	660.000	Sft

0280	Sign, Type B, Temp, Prismatic, Oper	8120351	660.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0300	_ Slope Restoration, Modified	8167011	1,803.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200207 077

Letting Date: February 7, 2020

Contract ID: 11000-202463

Description: Traffic signal upgrades and concrete sidewalk ramps on Napier Avenue at Crystal Avenue, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202463A	20A0200	N/A	CMG 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$18,200.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.100	Acre
0030	Curb and Gutter, Rem	2040020	120.000	Ft
0040	Pavt, Rem	2040050	30.000	Syd
0050	Exploratory Investigation, Vertical	2040080	30.000	Ft
0060	Excavation, Earth	2050016	15.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0080	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0090	Erosion Control, Silt Fence	2080036	600.000	Ft
0100	Subbase, CIP	3010002	15.000	Cyd
0110	Trenching	3070200	2.000	Sta
0120	Hand Patching	5010025	8.000	Ton
0130	Conc Base Cse, Nonreinf, 7 inch	6020017	35.000	Syd
0140	Curb, Conc, Det E4	8020004	125.000	Ft
0150	Curb and Gutter, Conc, Det C4	8020023	35.000	Ft
0160	Detectable Warning Surface	8030010	65.000	Ft
0170	Curb Ramp Opening, Conc	8030030	85.000	Ft
0180	Sidewalk Ramp, Conc, 6 inch	8030036	375.000	Sft
0190	Band, Sign	8100010	8.000	Ea
0200	Sign, Type IA	8100392	30.000	Sft
0210	Sign, Type III, Rem	8100403	22.000	Ea
0220	Sign, Type IIIB	8100405	30.000	Sft
0230	_ Cantilever Bracket System Support, Double Sided Sign	8107050	4.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	650.000	Ft
0250	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	400.000	Ft
0260	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	110.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea

0280	Pavt Mrkg, Waterborne, 4 inch, White	8110231	125.000	Ft
0290	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	200.000	Ft
0300	Rem Spec Mrkg	8110343	1,750.000	Sft
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, Longit, 6 inch or Less Width, Rem	8120210	100.000	Ft
0350	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0360	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0390	Traf Regulator Control	8120370	1.000	LSUM
0400	Water, Sodding/Seeding	8160090	20.000	Unit
0410	_ Slope Restoration, Type B, Modified	8167011	400.000	Syd
0420	Conduit, DB, 1, 1/2 inch	8190025	155.000	Ft
0430	Conduit, DB, 2, 3 inch	8190032	25.000	Ft
0440	Conduit, DB, 4, 3 inch	8190038	15.000	Ft
0450	Hh, Round, 3 foot dia	8190259	1.000	Ea
0460	Cable, Sec, 600V, 1, 3/C#6	8190399	100.000	Ft
0470	Controller and Cabinet, Rem	8200030	1.000	Ea
0480	Controller and Cabinet, Digital Type	8200031	1.000	Ea
0490	Controller Fdn, Base Mount	8200045	1.000	Ea
0500	Controller Fdn, Rem	8200046	1.000	Ea
0510	Pedestal, Alum	8200100	2.000	Ea
0520	Pedestal, Fdn	8200105	8.000	Ea
0530	Pushbutton and Sign	8200121	8.000	Ea
0540	Pushbutton, Rem	8200122	8.000	Ea
0550	Pushbutton Pedestal, Alum	8200123	6.000	Ea
0560	Loop Detector, Rem	8200173	14.000	Ea
0570	TS, Mast Arm Mtd, Rem	8200177	8.000	Ea
0580	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	8.000	Ea
0590	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	4.000	Ea
0600	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0610	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	2.000	Ea
0620	TS, One Way Mast Arm Mtd (LED)	8200359	8.000	Ea
0630	TS, Antenna	8200367	1.000	Ea
0640	TS, Antenna, Rem	8200368	1.000	Ea
0650	TS Face, Bag	8200458	12.000	Ea
0660	TS Face, Bag, Rem	8200459	12.000	Ea
0670	_ GPS Device with GPS Receiver	8207050	1.000	Ea
0680	_ TS, Uninterruptible Power System	8207050	1.000	Ea
0690	_ Universal Camera Bracket and Extension	8207050	4.000	Ea
0700	_ Video Traf Detection Camera, Modified	8207050	4.000	Ea

0710	_ Video Traf Detection System, Modified	8207050	1.000	Ea
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Schedule of Pay Items

Report v1

Letting Call: 200207 078

Letting Date: February 7, 2020

Contract ID: 22000-208624

Description: 0.45 mi of hot mix asphalt base crushing, shaping and resurfacing, culvert replacement and pavement markings on County Road 577 from Main Street to South Spruce Street, Dickinson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208624A	20A0218	N/A	STUL 22000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$16,800.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0040	Erosion Control, Silt Fence	2080036	500.000	Ft
0050	HMA Base Crushing and Shaping	3050002	7,600.000	Syd
0060	Approach, CI II	3070021	60.000	Ton
0070	Shoulder, CI II	3070121	130.000	Ton
0080	Culv End Sect, 15 inch	4010015	2.000	Ea
0090	Culv End Sect, 24 inch	4010024	4.000	Ea
0100	Culv End Sect, 30 inch	4010030	2.000	Ea
0110	Culv End Sect, Grate	4010083	1,030.000	Lb
0120	Culv, CI A, CSP, 15 inch	4010200	45.000	Ft
0130	Culv, CI A, CSP, 24 inch	4010202	110.000	Ft
0140	Culv, CI A, CSP, 30 inch	4010203	60.000	Ft
0150	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0160	HMA, 4E1	5010050	800.000	Ton
0170	HMA, 5E1	5010056	600.000	Ton
0180	HMA Approach	5010061	33.000	Ton
0190	_ Railroad Protection at grade crossing	8107060	2,000.000	Dlr
0200	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	65.000	Ft
0210	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	4,170.000	Ft
0220	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	4,170.000	Ft
0230	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0240	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0250	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0260	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0270	Lighted Arrow, Type C, Oper	8120141	2.000	Ea

0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0300	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0310	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	84.000	Ft
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	435.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	435.000	Sft
0340	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	14.000	Sft
0350	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	14.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	Riprap, Plain	8130010	29.000	Syd
0380	Slope Restoration, Type B	8160101	200.000	Syd
0390	Gate Box, Adj, Case 1	8230431	4.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200207 079

Letting Date: February 7, 2020

Contract ID: 41000-130610

Description: 0.65 mi of road rehabilitation, hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps on Eastern Avenue from Ardmore Street to Oakdale Street 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
130610A	20A0210	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$74,500.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	770.000	Syd
0030	_ Curb and Gutter, Rem, Modified	2047001	840.000	Ft
0040	_ Pavt, Rem, Modified	2047011	300.000	Syd
0050	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0060	_ Machine Grading, Modified	2057002	24.000	Sta
0070	_ Storm Water Operator's Inspections	2087050	10.000	Ea
0080	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0090	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0100	Project Cleanup	2090001	1.000	LSUM
0110	Subbase, CIP	3010002	45.000	Cyd
0120	_ Aggregate Base, 6 inch, Modified	3027011	970.000	Syd
0130	_ Dr Structure, Reconstruct	4037001	71.000	Ft
0140	_ Storm Sewer, C76 CI III, 12 inch	4037001	70.000	Ft
0150	_ Dr Structure Cover, Special	4037030	12,500.000	Lb
0160	_ Basin Connection, C76 CLIII, 12 Inch	4037050	2.000	Ea
0170	_ Catch Basin, Det S6A	4037050	1.000	Ea
0180	_ Core and Boot 12 Inch Sewer into Existing Manhole	4037050	1.000	Ea
0190	_ Dr Structure Cover, Adj, Special	4037050	71.000	Ea
0200	Cold Milling HMA Surface	5010002	17,110.000	Syd
0210	Hand Patching	5010025	119.000	Ton
0220	HMA, 5E1	5010056	1,940.000	Ton
0230	_ Overband Crack Fill, Roadbed, Modified	5027001	860.000	Ft
0240	Driveway, Nonreinf Conc, 6 inch	8010005	5.000	Syd
0250	_ Curb and Gutter, Conc, Det P-5, Modified 12 Inch Pan	8027001	380.000	Ft
0260	Curb Ramp Opening, Conc	8030030	460.000	Ft
0270	Sidewalk Ramp, Conc, 6 inch	8030036	2,350.000	Sft

0280	Sidewalk, Conc, 4 inch	8030044	4,500.000	Sft
0290	Sidewalk, Conc, 6 inch	8030046	1,250.000	Sft
0300	_ Detectable Warning Surface, Modified	8037001	280.000	Ft
0310	Post, Steel, 3 lb	8100371	420.000	Ft
0320	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0330	Sign, Type III, Rem	8100403	18.000	Ea
0340	Sign, Type IIIA	8100404	300.000	Sft
0350	Recessing Pavt Mrkg, Transv	8110451	2,000.000	Sft
0360	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	10,750.000	Ft
0370	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	5,100.000	Ft
0380	_ Pavt Mrkg, Bike Lane, Green	8117010	190.000	Sft
0390	_ Pavt Mrkg, Preformed Thermopl, Bike Sym	8117050	10.000	Ea
0400	_ Pavt Mrkg, Preformed Thermopl, Direction Arrow Sym, Bike	8117050	12.000	Ea
0410	_ Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, Crosswalk	8117050	830.000	Ea
0420	_ Pavt Mrkg, Wet Retrflec Polyurea, 24 inch, Stop Bar	8117050	140.000	Ea
0430	_ Pavt Mrkg, Wet Retrflec Polyurea, Railroad Sym	8117050	4.000	Ea
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0450	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0460	Pedestrian Type II Barricade, Temp	8120026	64.000	Ea
0470	Channelizing Device, 42 inch, Furn	8120030	64.000	Ea
0480	Channelizing Device, 42 inch, Oper	8120031	64.000	Ea
0490	Minor Traf Devices	8120170	1.000	LSUM
0500	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0520	Sign, Type A, Temp, Prismatic, Furn	8120340	175.000	Sft
0530	Sign, Type A, Temp, Prismatic, Oper	8120341	175.000	Sft
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	1,517.000	Sft
0550	Sign, Type B, Temp, Prismatic, Oper	8120351	15,147.000	Sft
0560	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	250.000	Sft
0570	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	250.000	Sft
0580	Traf Regulator Control	8120370	1.000	LSUM
0590	_ Dust Control	8127051	1.000	LSUM
0600	_ Railroad Protection, at Grade Crossing	8127060	25,000.000	Dir
0610	Site Preparation, Max \$15,000.00	8150001	1.000	LSUM
0620	_ Hh, Modified	8157050	1.000	Ea
0630	_ Juniperus virginiana, 6 foot, Modified	8157050	20.000	Ea
0640	_ Protect Tree	8157050	5.000	Ea
0650	_ Syringa reticulata Ivory Silk, 1-1/2 inch Caliper, Modified	8157050	20.000	Ea
0660	_ Tree Watering Bag	8157050	40.000	Ea
0670	_ Root Pruning	8157051	1.000	LSUM
0680	_ Watering and Cultivating, Special	8157051	1.000	LSUM
0690	Water, Sodding/Seeding	8160090	50.000	Unit

0700	_ Turf Establishment	8167011	350.000	Syd
0710	Hh, Rem	8190254	1.000	Ea
0720	Monument Box	8210001	1.000	Ea
0730	Monument Box Adjust	8210005	1.000	Ea
0740	Monument Preservation	8210010	1.000	Ea
0750	Protect Corners	8210020	1.000	Ea
0760	_ Valve Box, Adjust	8237050	24.000	Ea
0770	Flowable Fill, Non-Structural	8260148	5.000	Cyd
0780	_ Preconstruction Documentation	8507051	1.000	LSUM
