

Schedule of Pay Items

Report v1

Letting Call: 190315 901

Letting Date: March 15, 2019

Contract ID: 58151-119803

Description: 5.06 mi of roadway reconstruction, concrete curb, gutter, sidewalk and driveway, drainage, sewer, culverts, shoulder corrugations, signing, pavement markings, reconstruction of 9 structures with prestressed concrete bulb-tee, concrete I-beams, steel beams and precast concrete box culverts, rehabilitation of 2 structures including sheet piling, cofferdams, steel piles, deep overlay, deck patching, bridge barrier replacement and approach work on I-75 from the Michigan/Ohio state line to Erie Road, Monroe County. This project is an Alternate Pavement Bid project and an Alternate Treated Base project. Pavement alternate 1 is hot mix asphalt overlay that includes a 5 year materials and workmanship pavement warranty. Pavement alternate 2 is concrete overlay that includes a 5 year materials and workmanship pavement warranty. Base alternate 1 is asphalt treated. Base alternate 2 is cement treated. This project includes a 2 year warranty on concrete surface coating.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
119803A	1900326	N/A	IM 58151
126924A	1900325	N/A	N/A 58151
128876A	1900324	later	N/A 58151

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Dispute Review Board, Hearing	1040010	15,000.000	Dlr
0020	Dispute Review Board, Hearing, Additional Day	1040020	1,500.000	Dlr
0030	Dispute Review Board, Appeal Hearing	1040030	15,000.000	Dlr
0040	Dispute Review Board, Appeal Hearing, Additional Day	1040040	1,500.000	Dlr
0050	Dispute Review Board, Progress Meeting	1040050	28,000.000	Dlr
0060	_ Incentive, I-75, Open to Traffic	1047060	250,000.000	Dlr
0070	Critical Path Method Schedule	1080005	15,000.000	Dlr
0080	Mobilization, Max \$9,019,800.00	1500001	1.000	LSUM
0090	Clearing	2010001	19.200	Acre
0100	Clearing, Fence	2010002	564.000	Sta
0110	Tree, Rem, 19 inch to 36 inch	2020002	14.000	Ea
0120	Tree, Rem, 37 inch or Larger	2020003	3.000	Ea
0130	Tree, Rem, 6 inch to 18 inch	2020004	65.000	Ea
0140	Culv, Rem, Less than 24 inch	2030001	40.000	Ea
0150	Culv, Rem, 24 inch to 48 inch	2030002	5.000	Ea
0160	Culv, End, Rem, Less than 24 inch	2030005	3.000	Ea
0170	Dr Structure, Rem	2030011	53.000	Ea
0180	Sewer, Rem, Less than 24 inch	2030015	5,633.000	Ft
0190	_ Edge Drain, Rem	2037001	163,749.000	Ft
0200	Conc Barrier, Rem	2040010	83.000	Ft

0210	Curb and Gutter, Rem	2040020	3,417.000	Ft
0220	Fence, Rem	2040025	56,269.000	Ft
0230	Guardrail, Rem	2040035	38,472.000	Ft
0240	Pavt, Rem	2040050	413,915.000	Syd
0250	Sidewalk, Rem	2040055	302.000	Syd
0260	Backfill, Swamp	2050001	2,500.000	Cyd
0270	Embankment, CIP	2050010	41,439.000	Cyd
0280	Excavation, Earth	2050016	30,831.000	Cyd
0290	Excavation, Rock	2050018	500.000	Cyd
0300	Granular Blanket, Type 1	2050020	1,000.000	Cyd
0310	Non Haz Contaminated Material Handling and Disposal, LM	2050031	2,200.000	Cyd
0320	Subgrade Undercutting, Type II	2050041	2,500.000	Cyd
0330	_ Embankment, CIP, Special	2057021	3,862.000	Cyd
0340	_ Subgrade Undercutting, Modified	2057021	4,000.000	Cyd
0350	Erosion Control, Check Dam, Stone	2080012	1,381.000	Ft
0360	Erosion Control, Filter Bag	2080014	24.000	Ea
0370	Erosion Control, Gravel Access Approach	2080016	10.000	Ea
0380	Erosion Control, Gravel Filter Berm	2080018	1,280.000	Ft
0390	Erosion Control, Inlet Protection, Fabric Drop	2080020	255.000	Ea
0400	Erosion Control, Inlet Protection, Sediment Trap	2080024	18.000	Ea
0410	Erosion Control, Maintenance, Sediment Removal	2080026	151.000	Cyd
0420	Erosion Control, Sediment Basin	2080032	90.000	Cyd
0430	Erosion Control, Sediment Trap	2080034	81.000	Ea
0440	Erosion Control, Silt Fence	2080036	20,461.000	Ft
0450	Erosion Control, Turbidity Curtain, Deep	2080042	1,192.000	Ft
0460	_ Erosion Control, Check Dam, Stone, Special	2087001	3,000.000	Ft
0470	Project Cleanup	2090001	1.000	LSUM
0480	Subbase, CIP	3010002	4,571.000	Cyd
0490	Aggregate Base, 6 inch	3020016	12,838.000	Syd
0500	_ Open-Graded Dr Cse, 10 inch, Modified	3037011	580,730.000	Syd
0510	Approach, CI I, 6 inch	3070008	189.000	Syd
0520	Approach, CI II	3070021	33.000	Ton
0530	Shoulder, CI II, 6 inch	3070128	1,516.000	Syd
0540	Shoulder, CI II, 8 inch	3070130	1,974.000	Syd
0550	Geotextile, Separator	3080005	1,175,486.000	Syd
0560	Geotextile, Stabilization	3080010	2,000.000	Syd
0570	Culv End Sect, 12 inch	4010012	47.000	Ea
0580	Culv End Sect, 15 inch	4010015	4.000	Ea
0590	Culv End Sect, 18 inch	4010018	4.000	Ea
0600	Culv End Sect, 24 inch	4010024	9.000	Ea
0610	Culv End Sect, 30 inch	4010030	9.000	Ea
0620	Culv End Sect, 36 inch	4010036	7.000	Ea
0630	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea

0640	Culv End Sect, Conc, 15 inch	4010048	1.000	Ea
0650	Culv End Sect, Conc, 48 inch	4010055	2.000	Ea
0660	Culv End Sect, Metal, 12 inch	4010094	1.000	Ea
0670	Culv, CI A, 24 inch	4010134	422.000	Ft
0680	Culv, CI A, 30 inch	4010135	465.000	Ft
0690	Culv, CI A, 36 inch	4010136	482.000	Ft
0700	Culv, CI V, 48 inch, Jacked in Place	4010728	227.000	Ft
0710	Culv, Downspout, 15 inch	4010796	1,185.000	Ft
0720	Culv, Reinf Conc Ellip, HE CI A, 24 inch by 38 inch	4010812	117.000	Ft
0730	Culv, Slp End Sect, 1 on 4, 15 inch, Longit	4010917	4.000	Ea
0740	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 24 inch by 38 inch, Transv	4011056	2.000	Ea
0750	Dr Marker Post	4011109	473.000	Ea
0760	Outfall Label	4011115	5.000	Ea
0770	_ Steel Casing Pipe, 6 inch, Tr Det B	4017001	230.000	Ft
0780	Sewer, CI A, 12 inch, Tr Det B	4020033	9,895.000	Ft
0790	Sewer, CI A, 15 inch, Tr Det B	4020034	1,811.000	Ft
0800	Sewer, CI A, 18 inch, Tr Det B	4020035	1,352.000	Ft
0810	Sewer, CI A, 24 inch, Tr Det B	4020036	201.000	Ft
0820	Sewer, CI A, 48 inch, Tr Det B	4020040	8.000	Ft
0830	Sewer, CI A, 18 inch, Tr Det C	4020065	158.000	Ft
0840	Sewer, CI E, 12 inch, Tr Det B	4020600	280.000	Ft
0850	Sewer, CI E, 15 inch, Tr Det B	4020601	567.000	Ft
0860	Sewer Tap, 12 inch	4021204	1.000	Ea
0870	Sewer Tap, 48 inch	4021211	1.000	Ea
0880	Trench Undercut and Backfill	4021260	250.000	Cyd
0890	Video Taping Sewer and Culv Pipe	4021275	15,559.000	Ft
0900	_ Slotted Drain, Galv, 12 inch	4027001	4,753.000	Ft
0910	Dr Structure Cover, Adj, Case 2	4030006	10.000	Ea
0920	Dr Structure Cover, Type B	4030010	11.000	Ea
0930	Dr Structure Cover, Type C	4030015	1.000	Ea
0940	Dr Structure Cover, Type CX	4030020	19.000	Ea
0950	Dr Structure Cover, Type E	4030035	1.000	Ea
0960	Dr Structure Cover, Type G	4030040	8.000	Ea
0970	Dr Structure Cover, Type J	4030045	2.000	Ea
0980	Dr Structure Cover, Type K	4030050	2.000	Ea
0990	Dr Structure Cover, Type VG	4030090	174.000	Ea
1000	Dr Structure, 48 inch dia	4030210	211.000	Ea
1010	Dr Structure, 60 inch dia	4030220	1.000	Ea
1020	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	25.000	Ft
1030	Dr Structure, Adj, Add Depth	4030280	7.000	Ft
1040	Dr Structure, Tap, 12 inch	4030312	20.000	Ea
1050	_ Dr Structure Cover, Type B, Modified	4037050	20.000	Ea
1060	_ Dr Structure Cover, Type DX, Modified	4037050	28.000	Ea

1070	Underdrain, Bank, 6 inch	4040003	500.000	Ft
1080	Underdrain, Pipe, Open-Graded, 6 inch	4040043	660.000	Ft
1090	Underdrain, Subbase, 6 inch	4040063	1,801.000	Ft
1100	Underdrain, Subgrade, 6 inch	4040073	5,000.000	Ft
1110	Underdrain Outlet, 6 inch	4040093	23,597.000	Ft
1120	Underdrain, Outlet Ending, 6 inch	4040113	429.000	Ea
1130	Cold Milling HMA Surface	5010002	1,200.000	Syd
1140	HMA Surface, Rem	5010005	20,384.000	Syd
1150	HMA Quality Initiative	5010007	8,064.000	Dlr
1160	_ HMA Approach, 1 1/2 inch	5017011	5,188.000	Syd
1170	_ HMA Approach, 2 1/2 inch	5017011	561.000	Syd
1180	_ HMA Approach, 2 inch	5017011	5,188.000	Syd
1190	_ HMA Approach, 3 inch	5017011	5,188.000	Syd
1200	_ HMA Approach, 5 inch	5017011	1,461.000	Syd
1210	_ HMA, 3E3, 3 inch	5017011	4,750.000	Syd
1220	_ HMA, 4E3, 2 inch	5017011	4,750.000	Syd
1230	_ HMA, 5E3, 1 1/2 inch	5017011	4,750.000	Syd
1240	Conc Pavt, Curing Horizontal Surfaces	6020159	2,845.000	Syd
1250	Joint, Expansion, E3	6020208	1,243.000	Ft
1260	Cement	6030005	35.000	Ton
1270	Joint, Contraction, Crg	6030020	11,020.000	Ft
1280	Non-Chloride Accelerator	6030035	820.000	Gal
1290	Pavt Repr, Nonreinf Conc, 12 inch	6030052	2,450.000	Syd
1300	Pavt Repr, Rem	6030080	2,450.000	Syd
1310	Saw Cut, Intermediate	6030090	600.000	Ft
1320	_ Shld Corrugations, Rem and Patch	6037011	120.000	Syd
1330	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	2,845.000	Syd
1340	Reflective Marker, Permanent Barrier	7110003	3,787.000	Ea
1350	_ Conduit, Clean and Test	8007001	60.000	Ft
1360	_ Cabinet Equipment, Rem and Salv, Cabinet Monitor	8007050	1.000	Ea
1370	_ Cabinet Equipment, Rem and Salv, Cellular Modem	8007050	2.000	Ea
1380	_ Closed Circuit Television Camera	8007050	4.000	Ea
1390	_ Hh, Clean	8007050	4.000	Ea
1400	_ Impact Attenuator, TL-3, Furn and Install, Type 2	8007050	2.000	Ea
1410	_ Junction Box	8007050	4.000	Ea
1420	_ Portable Non-Intrusive Traffic Sensors	8007050	20.000	Ea
1430	_ Central Computer	8007051	1.000	LSUM
1440	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
1450	_ Stopped Traf Advisory System	8007051	1.000	LSUM
1460	Driveway, Nonreinf Conc, 6 inch	8010005	25.000	Syd
1470	Curb and Gutter, Bridge Approach	8020010	156.000	Ft
1480	Curb and Gutter, Conc, Det B2	8020016	212.000	Ft
1490	Downspout Header, Conc	8020070	13.000	Ea
1500	_ Curb and Gutter, Bridge Approach, Modified	8027001	500.000	Ft

1510	_ Valley Gutter, Conc, Modified	8027001	39,265.000	Ft
1520	Sidewalk, Conc, 6 inch	8030046	2,702.000	Sft
1530	Conc Barrier, Single Face, Type C	8040003	560.000	Ft
1540	Glare Screen, Conc	8040015	1,702.000	Ft
1550	Glare Screen, Conc, Split	8040016	212.000	Ft
1560	_ Conc Barrier, Double Face, Type A, Modified, 0-2 Feet	8047001	18,549.000	Ft
1570	_ Conc Barrier, Split, Type A, Special	8047001	582.000	Ft
1580	_ Barrier Gate, Temp, Furn	8047050	2.000	Ea
1590	_ Barrier Gate, Temp, Open/Close	8047050	8.000	Ea
1600	_ Barrier Gate, Temp, Oper	8047050	2.000	Ea
1610	_ Barrier Gate, Temp, Relocated	8047050	2.000	Ea
1620	Guardrail, Type B	8070000	13.000	Ft
1630	Guardrail, Type TD	8070003	50.000	Ft
1640	Guardrail, Type MGS-8	8070004	15,842.000	Ft
1650	Guardrail, Curved, Type B	8070010	138.000	Ft
1660	Guardrail Anch, Bridge, Det T1	8070022	23.000	Ea
1670	Guardrail Anch, Bridge, Det T4	8070025	8.000	Ea
1680	Guardrail Anch, Median	8070035	1.000	Ea
1690	Guardrail Approach Terminal, Type 2M	8070044	43.000	Ea
1700	Guardrail Departing Terminal, Type MGS	8070052	39.000	Ea
1710	Guardrail Post, Culv	8070070	16.000	Ea
1720	Guardrail, Salv	8070075	315.000	Ft
1730	Guardrail, Mult, Salv	8070076	679.000	Ft
1740	Guardrail Reflector	8070080	462.000	Ea
1750	Post, Mailbox	8070095	6.000	Ea
1760	Guardrail, Reconst, Type B	8070105	315.000	Ft
1770	Guardrail, Reconst, Type TD	8070110	679.000	Ft
1780	_ Guardrail Long Span, Det MGS-2	8077050	3.000	Ea
1790	_ Guardrail Long Span, Det MGS-3	8077050	5.000	Ea
1800	Fence, Woven Wire with Wood Post	8080001	48,000.000	Ft
1810	Fence, Woven Wire with Steel Post	8080002	6,814.000	Ft
1820	Fence, Protective	8080007	5,030.000	Ft
1830	Field Office, CI 1	8090001	24.000	Mo
1840	Field Office, Utility Fees	8090010	12,000.000	Dlr
1850	Band, Sign	8100010	3.000	Ea
1860	Bridge Sign Connection, Bolt Replacement	8100020	3.000	Ea
1870	Bridge Sign Connection, Steel, Type H	8100067	2.000	Ea
1880	Bridge Sign Connection, Type A, Rem	8100080	2.000	Ea
1890	Cantilever, Rem	8100090	7.000	Ea
1900	Cantilever, Type E	8100104	7.000	Ea
1910	Column, Breakaway, W8 x 13	8100120	6.000	Ea
1920	Column, Breakaway, W8 x 18	8100121	4.000	Ea
1930	Delineator Reflector, Red	8100131	126.000	Ea
1940	Delineator Reflector, Yellow	8100132	8.000	Ea

1950	Delineator Reflector, Green	8100133	314.000	Ea
1960	Delineator Reflector, White	8100134	471.000	Ea
1970	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	22.000	Ea
1980	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	8.000	Ea
1990	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	79.000	Ea
2000	Fdn, Breakaway, W8 x 13	8100160	6.000	Ea
2010	Fdn, Breakaway, W8 x 18	8100161	4.000	Ea
2020	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Cased	8100170	228.000	Ft
2030	Fdn, Cantilever, Rem	8100190	6.000	Ea
2040	Fdn, Column Breakaway, Rem	8100220	10.000	Ea
2050	Fdn, Entire, Cantilever, Rem	8100230	20.000	Cyd
2060	Fdn, Entire, Truss, Rem	8100240	20.000	Cyd
2070	Fdn, Truss Sign Structure Type E, 54 inch Dia, Cased	8100252	92.000	Ft
2080	Fdn, Truss, Rem	8100260	1.000	Ea
2090	Fdn, Wood Support, Rem	8100280	66.000	Ea
2100	Installing MDOT Supplied Sign, Type II	8100301	1.000	Ea
2110	Installing MDOT Supplied Sign, Type III	8100302	10.000	Ea
2120	Median Barrier Connection, Conc, Perforated Steel Square Tube	8100311	5.000	Ea
2130	Perforated Steel Square Tube Breakaway System	8100330	49.000	Ea
2140	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	18.000	Ea
2150	Post Hole Through Conc for Steel Post	8100340	3.000	Ea
2160	Delineator, Rem	8100349	500.000	Ea
2170	Post, Flexible, Delineator	8100360	77.000	Ea
2180	Post, Rigid, Delineator	8100361	564.000	Ea
2190	Post, Steel, 3 lb	8100371	2,590.000	Ft
2200	Post, Wood, 4 inch by 6 inch	8100380	832.000	Ft
2210	Post, Wood, 6 inch by 8 inch	8100382	950.000	Ft
2220	Post, Wood, 6 inch by 8 inch, Direct Embedment	8100383	72.000	Ft
2230	Sign, Type I, Erect, Salv	8100390	1.000	Ea
2240	Sign, Type I, Rem	8100391	25.000	Ea
2250	Sign, Type IA	8100392	1,639.000	Sft
2260	Sign, Type IB	8100393	808.000	Sft
2270	Sign, Type II, Rem	8100397	56.000	Ea
2280	Sign, Type IIA	8100398	595.000	Sft
2290	Sign, Type IIB	8100399	127.000	Sft
2300	Sign, Type III, Erect, Salv	8100402	3.000	Ea
2310	Sign, Type III, Rem	8100403	161.000	Ea
2320	Sign, Type IIIA	8100404	836.000	Sft
2330	Sign, Type IIIB	8100405	436.000	Sft
2340	Sign, Type IVA	8100410	8.000	Sft
2350	Transporting Salv MDOT Materials	8100420	1.000	LSUM
2360	Sign, Type VA	8100424	36.000	Sft

2370	Sign, Type VB	8100425	402.000	Sft
2380	Truss, Rem	8100440	1.000	Ea
2390	Truss, Type E, 110 foot	8100496	1.000	Ea
2400	Reflective Panel for Permanent Sign Support, 3 foot	8100613	42.000	Ea
2410	Reflective Panel for Permanent Sign Support, 6 foot	8100616	21.000	Ea
2420	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	150.000	Ft
2430	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	225.000	Ft
2440	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	4.000	Ea
2450	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	7.000	Ea
2460	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	8.000	Ea
2470	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	6,735.000	Ft
2480	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	6,265.000	Ft
2490	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	6,680.000	Ft
2500	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	2,425.000	Ft
2510	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	790.000	Ft
2520	Pavt Mrkg, Waterborne, 4 inch, White	8110231	31,025.000	Ft
2530	Pavt Mrkg, Waterborne, 6 inch, White	8110233	80,075.000	Ft
2540	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	79,100.000	Ft
2550	Pavt Mrkg, Waterborne, 12 inch, White	8110237	7,210.000	Ft
2560	Rem Spec Mrkg	8110343	50.000	Sft
2570	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
2580	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Wet Reflective, White	8110380	28,580.000	Ft
2590	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Wet Reflective, White	8110381	595.000	Ft
2600	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Wet Reflective, White	8110383	625.000	Ft
2610	Recessing Pavt Mrkg, Longit	8110450	172,715.000	Ft
2620	Pavt Mrkg, Wet Retrflc Polyurea, 6 inch, White	8110501	70,615.000	Ft
2630	Pavt Mrkg, Wet Retrflc Polyurea, 12 inch, White	8110503	7,455.000	Ft
2640	Pavt Mrkg, Wet Retrflc Polyurea, 4 inch, Yellow	8110504	110.000	Ft
2650	Pavt Mrkg, Wet Retrflc Polyurea, 6 inch, Yellow	8110505	69,990.000	Ft
2660	Barricade, Type III, High Intensity, Lighted, Furn	8120022	90.000	Ea
2670	Barricade, Type III, High Intensity, Lighted, Oper	8120023	90.000	Ea
2680	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	3.000	Ea
2690	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	12.000	Ea
2700	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	12.000	Ea
2710	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	5.000	Ea
2720	Conc Barrier Reflector Replacement	8120070	3,000.000	Ea
2730	Conc Barrier, Temp, Adj	8120080	3,000.000	Ft
2740	Conc Barrier, Temp, Furn	8120081	72,340.000	Ft
2750	Conc Barrier, Temp, Oper	8120082	72,340.000	Ft
2760	Conc Barrier, Temp, Relocated	8120083	72,600.000	Ft
2770	Delineator, Flexible, Temp, Furn	8120091	180.000	Ea
2780	Delineator, Flexible, Temp, Oper	8120092	180.000	Ea

2790	Glare Screen, Temp	8120094	5,000.000	Ft
2800	Glare Screen, Temp, Relocated	8120095	5,000.000	Ft
2810	Glare Screen, Temp, Complete Section, Replaced	8120096	200.000	Ea
2820	High Intensity Light, Type B, Furn	8120110	11.000	Ea
2830	High Intensity Light, Type B, Oper	8120111	11.000	Ea
2840	Lighted Arrow, Type C, Furn	8120140	17.000	Ea
2850	Lighted Arrow, Type C, Oper	8120141	17.000	Ea
2860	Ltg for Night Work	8120160	1.000	LSUM
2870	Minor Traf Devices	8120170	1.000	LSUM
2880	Mobile Attenuator	8120180	6.000	Ea
2890	Part Width Intersection Construction	8120190	2.000	Ea
2900	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	145,780.000	Ft
2910	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	5,000.000	Ft
2920	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	13,500.000	Ft
2930	Pavt Mrkg, Longit, Water Blasting, Greater than 6 inch Width, Rem	8120213	2,500.000	Ft
2940	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	13,900.000	Ft
2950	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	6,300.000	Ft
2960	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	286,200.000	Ft
2970	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	203,700.000	Ft
2980	Plastic Drum, Fluorescent, Furn	8120252	1,450.000	Ea
2990	Plastic Drum, Fluorescent, Oper	8120253	1,450.000	Ea
3000	Sign Cover	8120310	50.000	Ea
3010	Sign Cover, Type 1	8120320	5.000	Ea
3020	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	14.000	Ea
3030	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	14.000	Ea
3040	Sign, Type A, Temp, Prismatic, Furn	8120340	532.000	Sft
3050	Sign, Type A, Temp, Prismatic, Oper	8120341	532.000	Sft
3060	Sign, Type B, Temp, Prismatic, Furn	8120350	7,300.000	Sft
3070	Sign, Type B, Temp, Prismatic, Oper	8120351	7,300.000	Sft
3080	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	2,765.000	Sft
3090	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	2,765.000	Sft
3100	Traf Regulator Control	8120370	1.000	LSUM
3110	_ Temp Rumble Strips (Orange)	8127001	1,950.000	Ft
3120	_ Driveway Maintenance	8127050	5.000	Ea
3130	Riprap, Heavy	8130005	55.000	Syd
3140	Riprap, Plain	8130010	3,757.000	Syd
3150	Riprap, Plain	8130011	950.000	Ton
3160	Site Preparation, Max \$4,305.00	8150001	1.000	LSUM
3170	Watering and Cultivating, First Season, Min \$2,091.00	8150002	1.000	LSUM
3180	Watering and Cultivating, Second Season, Min	8150003	1.000	LSUM

	\$2,583.00			
3190	Cephalanthus occidentalis, bareroot, 18-24 inch	8150786	20.000	Ea
3200	Cornus amomum, #3 cont.	8150956	40.000	Ea
3210	Cornus sericea, #3 cont.	8151063	100.000	Ea
3220	Salix discolor, bareroot, 18-24 inch	8153368	40.000	Ea
3230	_ Shredded Bark Mulch	8157021	30.000	Cyd
3240	Seeding, Mixture CR	8160035	200.000	Lb
3250	Seeding, Mixture TSM	8160041	300.000	Lb
3260	Slope Restoration, Type A	8160100	164,702.000	Syd
3270	_ Slope Restoration, Bonded Fiber Matrix	8167011	35,381.000	Syd
3280	Cable, Rem	8190016	945.000	Ft
3290	Conduit, DB, 1, 3 inch	8190029	660.000	Ft
3300	Conduit, DB, 2, 3 inch	8190032	1,845.000	Ft
3310	Conduit, DB, 3, 3 inch	8190035	65.000	Ft
3320	Conduit, DB, 4, 3 inch	8190038	25.000	Ft
3330	Conduit, Fiberglass, 3 inch, Structure	8190099	350.000	Ft
3340	Conduit, Galv Steel, 3 inch, Structure	8190129	120.000	Ft
3350	Conduit, Rem	8190140	905.000	Ft
3360	DB Cable, in Conduit, 600V, 1/C#6	8190211	4,305.000	Ft
3370	Cable, Equipment Grounding Wire, 1/C#6	8190236	1,435.000	Ft
3380	Hh, Adj	8190244	1.000	Ea
3390	Hh, Rem	8190254	3.000	Ea
3400	Hh, Round, 3 foot dia	8190259	39.000	Ea
3410	Hh, Type D	8190262	1.000	Ea
3420	Conduit, Directional Bore, 1, 3 inch	8190602	155.000	Ft
3430	Conduit, Directional Bore, 2, 3 inch	8190604	20,495.000	Ft
3440	_ Hh, Round, Elec	8197050	6.000	Ea
3450	Cabinet, Rem	8200184	1.000	Ea
3460	_ Cellular Modem, 4G	8207050	3.000	Ea
3470	_ Dynamic Message Sign Controller, Install Salv	8207050	1.000	Ea
3480	_ Dynamic Message Sign Controller, Rem and Salv	8207050	1.000	Ea
3490	_ ITS Cabinet, Ground Mtd	8207050	2.000	Ea
3500	_ Permanent Traffic Recorder Loops Only	8207051	1.000	LSUM
3510	Hydrant, Relocate, Case 2	8230096	1.000	Ea
3520	Gate Box, Adj, Case 2	8230432	1.000	Ea
3530	Contractor Staking	8240001	1.000	LSUM
3540	Staking Plan Errors and Extras, One Person	8240020	633.000	Hr
3550	Staking Plan Errors and Extras, Two Person	8240021	254.000	Hr
3560	Staking Plan Errors and Extras, Three Person	8240022	379.000	Hr
3570	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
3580	Lightning Protection, Pole	8260021	1.000	Ea
3590	Microwave Vehicle Detection System	8260040	1.000	Ea
3600	Fiber Optic, Cable, Single Mode Fiber, 24F	8260048	50,010.000	Ft
3610	Fiber Optic, Cable, Single Mode Fiber, 60F	8260051	24,715.000	Ft
3620	Fiber Optic, Splice Cabinet	8260064	4.000	Ea

3630	Fiber Optic, Hardware Assembly, Small	8260065	10.000	Ea
3640	Fiber Optic, Hardware Assembly, Large	8260067	4.000	Ea
3650	Fiber Optic, Marker, Above Ground	8260069	40.000	Ea
3660	Tracer Wire	8260070	23,030.000	Ft
3670	Fiber Optic, Pigtail	8260071	252.000	Ea
3680	Fiber Optic, Jumper	8260072	28.000	Ea
3690	Managed Field Ethernet Switch, Layer 2, Gigabit	8260081	3.000	Ea
3700	Managed Field Ethernet Switch, Rem and Salv	8260084	2.000	Ea
3710	Safety Switch, Fusible	8260109	1.000	Ea
3720	Uninterruptible Power Supply, ITS Cabinet	8260140	2.000	Ea
3730	Uninterruptible Power Supply, Rem and Salv	8260143	1.000	Ea
3740	Flowable Fill, Spun Pole Fdn	8260149	2.000	Cyd
3750	Spun Conc Pole, Type A	8260152	1.000	Ea
3760	Drilled Shaft and Conc Skirt, Cased	8260155	1.000	Ea
3770	Surveillance System, Remote Site, Type A	8260157	1.000	Ea
3780	System Integration and Testing	8260160	1.000	LSUM

Section: 2

3790	Embankment, CIP	2050010	134,531.000	Cyd
3800	Excavation, Earth	2050016	325,575.000	Cyd
3810	_ Embankment, CIP, Special	2057021	64,317.000	Cyd
3820	Subbase, CIP	3010002	247,487.000	Cyd
3830	Aggregate Base, LM	3020002	9,231.000	Cyd
3840	Open-Graded Dr Cse, CIP	3030030	893.000	Cyd
3850	_ Shoulder, CI II, 11 3/4 inch	3077011	14,702.000	Syd
3860	_ Shoulder, CI II, 6 1/2 inch	3077011	6,288.000	Syd
3870	Geotextile, Separator	3080005	1,340.000	Syd
3880	Underdrain, Subbase, 6 inch	4040063	183,991.000	Ft
3890	HMA Quality Initiative	5010007	503,171.000	Dlr
3900	Longitudinal Joint Density Quality Initiative	5010018	884,740.000	Dlr
3910	_ HMA Approach, 1 1/2 inch	5017011	39,783.000	Syd
3920	_ HMA Approach, 2 1/2 inch	5017011	10,117.000	Syd
3930	_ HMA Approach, 2 inch	5017011	32,912.000	Syd
3940	_ HMA Approach, 3 1/4 inch	5017011	16,988.000	Syd
3950	_ HMA Approach, 3 inch	5017011	32,912.000	Syd
3960	_ HMA Approach, 6 inch	5017011	16,988.000	Syd
3970	_ HMA, 3E3, 3 1/4 inch	5017011	121,381.000	Syd
3980	_ HMA, 3E3, 3 inch	5017011	16,405.000	Syd
3990	_ HMA, 3E3, 6 inch	5017011	121,381.000	Syd
4000	_ HMA, 3E50, 3 1/4 inch	5017011	224,266.000	Syd
4010	_ HMA, 3E50, 6 inch	5017011	224,266.000	Syd
4020	_ HMA, 4E3, 2 1/2 inch	5017011	119,536.000	Syd
4030	_ HMA, 4E3, 2 inch	5017011	16,405.000	Syd
4040	_ HMA, 4E50, 2 1/2 inch	5017011	225,962.000	Syd
4050	_ HMA, 5E3, 1 1/2 inch	5017011	16,405.000	Syd

4060	_ Pavt, Temp 1	5017011	18,462.000	Syd
4070	_ Pavt, Temp 1, Rem	5017011	18,462.000	Syd
4080	_ Pavt, Temp 2	5017011	1,340.000	Syd
4090	_ Pavt, Temp 2, Rem	5017011	1,340.000	Syd
4100	Curb and Gutter, Conc, Det B2	8020016	888.000	Ft
4110	Curb and Gutter, Conc, Det D2	8020031	3,419.000	Ft
4120	_ Curb and Gutter, Conc, Det D2, Modified	8027001	4,464.000	Ft
4130	_ Curb and Gutter, Conc, Det F2, Modified	8027001	918.000	Ft
4140	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	95,100.000	Ft
4150	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	3,605.000	Ft
4160	Slope Restoration, Type A	8160100	285,582.000	Syd
4170	_ Slope Restoration, Bonded Fiber Matrix	8167011	115,535.000	Syd
4180	Shoulder Corrugations, Ground or Cut, HMA	8220001	104,507.000	Ft

Section: 3

4190	Embankment, CIP	2050010	165,144.000	Cyd
4200	Excavation, Earth	2050016	252,479.000	Cyd
4210	_ Embankment, CIP, Special	2057021	204,462.000	Cyd
4220	Aggregate Base, LM	3020002	8,205.000	Cyd
4230	Open-Graded Dr Cse, CIP	3030030	594.000	Cyd
4240	Shoulder, CI II, 8 inch	3070130	6,288.000	Syd
4250	_ Shoulder, CI II, 12 inch	3077011	14,705.000	Syd
4260	Geotextile, Separator	3080005	1,340.000	Syd
4270	Underdrain, Pipe, Open-Graded, 6 inch	4040043	180,991.000	Ft
4280	_ Pavt, Temp 1	5017011	18,462.000	Syd
4290	_ Pavt, Temp 1, Rem	5017011	18,462.000	Syd
4300	_ Pavt, Temp 2	5017011	1,340.000	Syd
4310	_ Pavt, Temp 2, Rem	5017011	1,340.000	Syd
4320	Conc Pavt, Curing Horizontal Surfaces	6020159	405,715.000	Syd
4330	Joint, Contraction, Cp	6020200	161,247.000	Ft
4340	Joint, Contraction, C3p	6020201	84,292.000	Ft
4350	Joint, Expansion, E2	6020207	2,012.000	Ft
4360	Joint, Expansion, E4	6020209	1,017.000	Ft
4370	Conc Quality Initiative	6020401	132,445.000	Dlr
4380	Conc Pavt, Nonreinf, 12 inch, High Performance	6020508	221,733.000	Syd
4390	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	32,912.000	Syd
4400	Conc Pavt, Misc, Nonreinf, 12 inch, High Performance	6020520	16,988.000	Syd
4410	Shoulder, Nonreinf Conc, High Performance	6020524	133,493.000	Syd
4420	Curb and Gutter, Conc, Det B1	8020015	888.000	Ft
4430	Curb and Gutter, Conc, Det D1	8020030	3,419.000	Ft
4440	_ Curb and Gutter, Conc, Det D1, Modified	8027001	4,464.000	Ft
4450	_ Curb and Gutter, Conc, Det F1, Modified	8027001	918.000	Ft
4460	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,455.000	Ft
4470	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	5,020.000	Ft
4480	Rem Curing Compound, for Spec Mrkg	8110321	860.000	Sft

4490	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Shadow Tape, Black	8110388	13,735.000	Ft
4500	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Shadow Tape, Black	8110389	245.000	Ft
4510	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Shadow Tape, Black	8110390	255.000	Ft
4520	Recessing Pavt Mrkg, Longit	8110450	14,235.000	Ft
4530	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	95,100.000	Ft
4540	Pavt Mrkg, Longit, Water Blasting, Greater than 6 inch Width, Rem	8120213	3,605.000	Ft
4550	Slope Restoration, Type A	8160100	285,582.000	Syd
4560	_ Slope Restoration, Bonded Fiber Matrix	8167011	113,694.000	Syd
4570	Shoulder Corrugations, Ground or Cut, Conc	8220000	104,476.000	Ft

Section: 4

4580	_ Open-Graded Dr Cse, 6 inch, Asphalt-Treated	3037011	465,875.000	Syd
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Section: 5

4590	_ Open-Graded Dr Cse, 6 inch, Cement-Treated	3037011	465,875.000	Syd
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Section: 6

4600	Masonry and Conc Structure, Rem	2040045	859.000	Cyd
4610	Structures, Rem (B01-1 of 58151)	2040060	1.000	LSUM
4620	Structures, Rem (B01-2 of 58151)	2040060	1.000	LSUM
4630	Structures, Rem (B02-1 of 58151)	2040060	1.000	LSUM
4640	Structures, Rem (B02-2 of 58151)	2040060	1.000	LSUM
4650	Structures, Rem (C01 of 58151)	2040060	1.000	LSUM
4660	Structures, Rem (C02 of 58151)	2040060	1.000	LSUM
4670	Structures, Rem (C06 of 58151)	2040060	1.000	LSUM
4680	Structures, Rem (C08 of 58151)	2040060	1.000	LSUM
4690	Structures, Rem (R01-1 of 58151)	2040060	1.000	LSUM
4700	Structures, Rem (R01-2 of 58151)	2040060	1.000	LSUM
4710	Structures, Rem (S04-1 of 58151)	2040060	1.000	LSUM
4720	Structures, Rem (S04-2 of 58151)	2040060	1.000	LSUM
4730	Structures, Rem (Welcome Sign)	2040060	1.000	LSUM
4740	Structures, Rem Portions (S05 of 58151)	2040061	1.000	LSUM
4750	Structures, Rem Portions (S14 of 58151)	2040061	1.000	LSUM
4760	Embankment, Structure, CIP	2050012	35.000	Cyd
4770	Excavation, Channel	2050015	6,640.000	Cyd
4780	Backfill, Structure, CIP	2060002	20,257.000	Cyd
4790	Excavation, Fdn	2060010	46,920.000	Cyd
4800	_ Conc Base Cse, Reinf, Modified	2067021	174.000	Cyd
4810	_ Fill, Lightweight, EPS Block	2067021	3,106.000	Cyd
4820	Erosion Control, Sand Bag	2080028	520.000	Ea
4830	Culv, CI IV, 36 inch, Jacked in Place	4010709	872.000	Ft
4840	Sewer Bulkhead, 36 inch	4021237	8.000	Ea

4850	Underdrain, Fdn, 4 inch	4040031	1,752.000	Ft
4860	Underdrain, Fdn, 6 inch	4040033	2,921.000	Ft
4870	Underdrain Outlet, 4 inch	4040091	208.000	Ft
4880	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
4890	Culv Bedding, Box Culv	4060005	630.000	Cyd
4900	Culv, Precast Conc Box, 8 foot by 8 foot	4060119	170.000	Ft
4910	_ Culv, Precast Conc Box, 14 foot by 9 foot	4067001	202.000	Ft
4920	_ Culv, Precast Conc Box, 18 foot by 10 foot	4067001	172.000	Ft
4930	_ Culv, Precast Conc Box, 24 foot by 8 foot	4067001	240.000	Ft
4940	HMA Patch, Rem	5010006	2.000	Syd
4950	Cofferdams (B01-1 of 58151)	7040007	1.000	LSUM
4960	Cofferdams (B01-2 of 58151)	7040007	1.000	LSUM
4970	_ Steel Sheet Piling, Temp, Left in Place, Special	7047010	15,532.000	Sft
4980	_ Steel Sheet Piling, Temp, Special	7047010	19,586.000	Sft
4990	_ Bypass Pumping	7047050	4.000	Ea
5000	_ Construction Dam	7047050	4.000	Ea
5010	_ Cofferdam, Left in Place, Special (B01-1 of 58151)	7047051	1.000	LSUM
5020	_ Cofferdam, Left in Place, Special (B01-2 of 58151)	7047051	1.000	LSUM
5030	_ Cofferdam, Left in Place, Special (B02-1 of 58151)	7047051	1.000	LSUM
5040	_ Cofferdam, Left in Place, Special (B02-2 of 58151)	7047051	1.000	LSUM
5050	_ Cofferdam, Special (B01-1 of 58151)	7047051	1.000	LSUM
5060	_ Cofferdam, Special (B01-2 of 58151)	7047051	1.000	LSUM
5070	_ Cofferdam, Special (B02-1 of 58151)	7047051	1.000	LSUM
5080	_ Cofferdam, Special (B02-2 of 58151)	7047051	1.000	LSUM
5090	Pile Driving Equipment, Furn (B01-1 of 58151)	7050002	1.000	LSUM
5100	Pile Driving Equipment, Furn (B01-2 of 58151)	7050002	1.000	LSUM
5110	Pile Driving Equipment, Furn (B02-1 of 58151)	7050002	1.000	LSUM
5120	Pile Driving Equipment, Furn (B02-2 of 58151)	7050002	1.000	LSUM
5130	Pile Driving Equipment, Furn (R01-1 of 58151)	7050002	1.000	LSUM
5140	Pile Driving Equipment, Furn (R01-2 of 58151)	7050002	1.000	LSUM
5150	Pile Driving Equipment, Furn (S04-1 of 58151)	7050002	1.000	LSUM
5160	Pile Driving Equipment, Furn (S04-2 of 58151)	7050002	1.000	LSUM
5170	Pile Driving Equipment, Furn (S05 of 58151)	7050002	1.000	LSUM
5180	Pile, Steel, Furn and Driven, 12 inch	7050030	5,000.000	Ft
5190	Test Pile, Steel, 12 inch	7050031	8.000	Ea
5200	Pile, Steel, Furn and Driven, 14 inch	7050034	21,425.000	Ft
5210	Test Pile, Steel, 14 inch	7050035	30.000	Ea
5220	Pile Point, Steel	7050039	518.000	Ea
5230	Pile, Steel, Splice	7050050	382.000	Ea
5240	Bridge Ltg, Furn and Rem (B01-1 of 58151)	7060001	1.000	LSUM
5250	Bridge Ltg, Furn and Rem (B01-2 of 58151)	7060001	1.000	LSUM
5260	Bridge Ltg, Furn and Rem (B02-1 of 58151)	7060001	1.000	LSUM
5270	Bridge Ltg, Furn and Rem (B02-2 of 58151)	7060001	1.000	LSUM
5280	Bridge Ltg, Furn and Rem (R01-1 of 58151)	7060001	1.000	LSUM
5290	Bridge Ltg, Furn and Rem (R01-2 of 58151)	7060001	1.000	LSUM

5300	Bridge Ltg, Furn and Rem (S04-1 of 58151)	7060001	1.000	LSUM
5310	Bridge Ltg, Furn and Rem (S04-2 of 58151)	7060001	1.000	LSUM
5320	Bridge Ltg, Furn and Rem (S05 of 58151)	7060001	1.000	LSUM
5330	Bridge Ltg, Oper and Maintain	7060002	3,251.000	Cyd
5340	Conc, Grade S2	7060011	116.000	Cyd
5350	Conc, Grade T	7060013	3,039.000	Cyd
5360	Conduit, 3 inch	7060030	1,228.000	Ft
5370	Expansion Joint Device	7060050	459.000	Ft
5380	False Decking	7060060	139,033.000	Sft
5390	Reinforcement, Steel	7060090	29,995.000	Lb
5400	Reinforcement, Steel, Culv and Headwall	7060091	1,570.000	Lb
5410	Reinforcement, Steel, Epoxy Coated	7060092	1,004,000.000	Lb
5420	Substructure Conc, High Performance	7060101	4,045.000	Cyd
5430	Superstructure Conc, Form, Finish, and Cure (B01-1 of 58151)	7060111	1.000	LSUM
5440	Superstructure Conc, Form, Finish, and Cure (B01-2 of 58151)	7060111	1.000	LSUM
5450	Superstructure Conc, Form, Finish, and Cure (R01-1 of 58151)	7060111	1.000	LSUM
5460	Superstructure Conc, Form, Finish, and Cure (R01-2 of 58151)	7060111	1.000	LSUM
5470	Superstructure Conc, Form, Finish, and Cure (S04-1 of 58151)	7060111	1.000	LSUM
5480	Superstructure Conc, Form, Finish, and Cure (S04-2 of 58151)	7060111	1.000	LSUM
5490	Superstructure Conc, Form, Finish, and Cure (S05 of 58151)	7060111	1.000	LSUM
5500	Superstructure Conc, Form, Finish, and Cure, Night Casting (B01-1 of 58151)	7060112	1.000	LSUM
5510	Superstructure Conc, Form, Finish, and Cure, Night Casting (B01-2 of 58151)	7060112	1.000	LSUM
5520	Superstructure Conc, Form, Finish, and Cure, Night Casting (B02-1 of 58151)	7060112	1.000	LSUM
5530	Superstructure Conc, Form, Finish, and Cure, Night Casting (B02-2 of 58151)	7060112	1.000	LSUM
5540	Superstructure Conc, Form, Finish, and Cure, Night Casting (R01-1 of 58151)	7060112	1.000	LSUM
5550	Superstructure Conc, Form, Finish, and Cure, Night Casting (R01-2 of 58151)	7060112	1.000	LSUM
5560	Superstructure Conc, Form, Finish, and Cure, Night Casting (S04-1 of 58151)	7060112	1.000	LSUM
5570	Superstructure Conc, Form, Finish, and Cure, Night Casting (S04-2 of 58151)	7060112	1.000	LSUM
5580	Superstructure Conc, Form, Finish, and Cure, Night Casting (S05 of 58151)	7060112	1.000	LSUM
5590	Superstructure Conc, High Performance	7060116	172.000	Cyd
5600	Superstructure Conc, Night Casting, High Performance	7060117	3,251.000	Cyd
5610	Liner, PVC, 30 mil	7060209	952.000	Syd
5620	_ Flexible Foam Backing, 1 inch	7067010	3,010.000	Sft
5630	_ Texturing Conc	7067011	292.000	Syd

5640	Bearing, Elastomeric, 2 1/2 inch	7070018	9,472.000	Sin
5650	Bearing, Elastomeric, 2 3/4 inch	7070019	16,794.000	Sin
5660	Shear Developers (B01-1 of 58151)	7070040	1.000	LSUM
5670	Shear Developers (B01-2 of 58151)	7070040	1.000	LSUM
5680	Shear Developers (R01-1 of 58151)	7070040	1.000	LSUM
5690	Shear Developers (R01-2 of 58151)	7070040	1.000	LSUM
5700	Shear Developers (S05 of 58151)	7070040	1.000	LSUM
5710	Structural Steel, Mixed, Erect	7070050	6,487.000	Lb
5720	Structural Steel, Mixed, Furn and Fab	7070051	6,487.000	Lb
5730	Structural Steel, Plate, Erect	7070060	1,626,113.000	Lb
5740	Structural Steel, Plate, Furn and Fab	7070061	1,626,113.000	Lb
5750	Prest Conc I Beam, Furn, 36 inch	7080025	1,166.000	Ft
5760	Prest Conc I Beam, Erect, 36 inch	7080026	1,166.000	Ft
5770	Prest Conc Bulb-Tee Beam, Furn, 48 inch by 49 inch	7080120	1,804.000	Ft
5780	Prest Conc Bulb-Tee Beam, Erect, 48 inch by 49 inch	7080121	1,804.000	Ft
5790	Joint Waterproofing	7100001	15,603.000	Sft
5800	Joint Waterproofing, Expansion	7100003	816.000	Sft
5810	Conc Surface Coating, Warranty (B01-1 of 58151)	7100009	1.000	LSUM
5820	Conc Surface Coating, Warranty (B01-2 of 58151)	7100009	1.000	LSUM
5830	Conc Surface Coating, Warranty (B02-1 of 58151)	7100009	1.000	LSUM
5840	Conc Surface Coating, Warranty (B02-2 of 58151)	7100009	1.000	LSUM
5850	Conc Surface Coating, Warranty (R01-1 of 58151)	7100009	1.000	LSUM
5860	Conc Surface Coating, Warranty (R01-2 of 58151)	7100009	1.000	LSUM
5870	Conc Surface Coating, Warranty (S04-1 of 58151)	7100009	1.000	LSUM
5880	Conc Surface Coating, Warranty (S04-2 of 58151)	7100009	1.000	LSUM
5890	Conc Surface Coating, Warranty (S05 of 58151)	7100009	1.000	LSUM
5900	Conc Surface Coating, Warranty (S13 of 58151)	7100009	1.000	LSUM
5910	Conc Surface Coating, Warranty (S14 of 58151)	7100009	1.000	LSUM
5920	Conc Surface Coating, Warranty (Truss)	7100009	1.000	LSUM
5930	Substructure Horizontal Surface Sealer (S14 of 58151)	7100030	15.000	Syd
5940	Bridge Barrier Railing, Type 4, High Performance	7110015	1,327.000	Ft
5950	Bridge Barrier Railing, Type 5, High Performance	7110016	1,234.000	Ft
5960	Bridge Railing, Aesthetic, Type 4, Det 2, High Performance	7110051	560.000	Ft
5970	Scarifying	7120001	2,330.000	Syd
5980	Hand Chipping, Other Than Deck	7120007	74.000	Cft
5990	Patch, Forming	7120017	148.000	Sft
6000	Bridge Deck Surface Construction	7120025	2,330.000	Syd
6010	Deck Joint, Rem	7120071	194.000	Ft
6020	Hydrodemolition, First Pass	7120076	2,330.000	Syd
6030	Hydrodemolition, Second Pass	7120077	467.000	Syd
6040	Reinforcement, Mechanical Splice	7120084	464.000	Ea
6050	Patching Conc, C-L	7120112	3.000	Cyd
6060	Embedded Galvanic Anode	7120120	1,032.000	Ea

6070	_ Conc, Deep Bridge Deck Ovly	7127021	430.000	Cyd
6080	_ Rem and Salv of Type R-4 Railing Components	7127051	1.000	LSUM
6090	_ Transporting Salvaged Type R-4 Railing Materials	7127051	1.000	LSUM
6100	Beam Plate, Seal Perimeter	7130010	473.000	Ft
6110	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	4,637.000	Lb
6120	Support, Column, Temp	7130080	2.000	Ea
6130	Steel Structure, Cleaning, Partial, Type 4 (S13 of 58151)	7150047	1.000	LSUM
6140	Steel Structure, Cleaning, Partial, Type 4 (S14 of 58151)	7150047	1.000	LSUM
6150	Steel Structure, Coating, Partial, Type 4 (S13 of 58151)	7150048	1.000	LSUM
6160	Steel Structure, Coating, Partial, Type 4 (S14 of 58151)	7150048	1.000	LSUM
6170	Field Repair of Damaged Coating (B01-1 of 58151)	7160001	1.000	LSUM
6180	Field Repair of Damaged Coating (B01-2 of 58151)	7160001	1.000	LSUM
6190	Field Repair of Damaged Coating (R01-1 of 58151)	7160001	1.000	LSUM
6200	Field Repair of Damaged Coating (R01-2 of 58151)	7160001	1.000	LSUM
6210	Field Repair of Damaged Coating (S05 of 58151)	7160001	1.000	LSUM
6220	Field Repair of Damaged Coating (S13 of 58151)	7160001	1.000	LSUM
6230	Coating Galvanized Support Structures	7160010	1.000	Ea
6240	_ Geotextile Retaining Wall, Temp	8067011	55.000	Syd
6250	_ Sign, Spec	8107010	407.000	Sft
6260	_ Truss, Special, 70 foot	8107050	1.000	Ea
6270	Slope Paving Header	8130015	794.000	Ft
6280	Slope Paving, Conc	8130020	2,283.000	Syd
6290	_ Riprap, Special, Class II	8137031	3,240.000	Ton
6300	Monument Preservation	8210010	1.000	Ea
6310	Flowable Fill, Non-Structural	8260148	240.000	Cyd
6320	_ Railroad Inspection and Flagging	8507060	300,000.000	Dlr
6330	_ Railroad Protection	8507060	40,000.000	Dlr

Section: 7

6340	_ User Delay Cost, Mainline	1027051	1.000	LSUM
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Schedule of Pay Items

Report v1

Letting Call: 190315 902

Letting Date: March 15, 2019

Contract ID: 78012-116377

Description: 2.31 mi of hot mix asphalt reconstruction and shared use path, earthwork, drainage, concrete pavement, driveway, shared use path, curb, gutter, sidewalk and ramps, miscellaneous rehabilitation of 2 structures including hydrodemolition, epoxy overlay, concrete patching, riprap, approach work, signals, signing and pavement markings on US-131 from William R Monroe Boulevard north to the Rocky River in the city of Three Rivers, St. Joseph County. This project includes a 5 year materials and workmanship pavement warranty. This project is a pilot for model delivery.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
116377A	1900318	N/A	ST 78012
129885A	1900300	N/A	NH 78014

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio-Visual Filming	1047051	1.000	LSUM
0020	Critical Path Method Schedule	1080005	15,000.000	Dlr
0030	Mobilization, Max \$1,904,800.00	1500001	1.000	LSUM
0040	Clearing	2010001	0.570	Acre
0050	Tree, Rem, 19 inch to 36 inch	2020002	42.000	Ea
0060	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0070	Tree, Rem, 6 inch to 18 inch	2020004	90.000	Ea
0080	Stump, Rem, 6 inch to 18 inch	2020008	11.000	Ea
0090	Culv, Rem, Less than 24 inch	2030001	44.000	Ea
0100	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0110	Culv, End, Rem, Less than 24 inch	2030005	22.000	Ea
0120	Culv, End, Rem, 24 inch to 48 inch	2030006	3.000	Ea
0130	Dr Structure, Rem	2030011	66.000	Ea
0140	Sewer, Rem, Less than 24 inch	2030015	5,512.000	Ft
0150	Sewer, Rem, 24 inch to 48 inch	2030016	390.000	Ft
0160	_ Monitoring Well, Abandon	2037050	4.000	Ea
0170	Curb and Gutter, Rem	2040020	11,166.000	Ft
0180	Fence, Rem	2040025	1,208.000	Ft
0190	Guardrail, Rem	2040035	257.000	Ft
0200	Masonry and Conc Structure, Rem	2040045	7.000	Cyd
0210	Pavt, Rem	2040050	73,976.000	Syd
0220	Sidewalk, Rem	2040055	2,313.000	Syd
0230	Exploratory Investigation, Vertical	2040080	200.000	Ft
0240	Embankment, CIP	2050010	8,437.000	Cyd

0250	Excavation, Earth	2050016	227,134.000	Cyd
0260	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0270	Subgrade Undercutting, Type I	2050040	500.000	Cyd
0280	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0290	Obliterate Old Road	2070002	3.870	Acre
0300	Erosion Control, Check Dam, Stone	2080012	156.000	Ft
0310	Erosion Control, Gravel Access Approach	2080016	20.000	Ea
0320	Erosion Control, Inlet Protection, Fabric Drop	2080020	185.000	Ea
0330	Erosion Control, Inlet Protection, Sediment Trap	2080024	62.000	Ea
0340	Erosion Control, Maintenance, Sediment Removal	2080026	100.000	Cyd
0350	Erosion Control, Sand Bag	2080028	100.000	Ea
0360	Erosion Control, Sediment Trap	2080034	147.000	Ea
0370	Erosion Control, Silt Fence	2080036	5,725.000	Ft
0380	_ Erosion Control, Check Dam, Stone, Special	2087001	519.000	Ft
0390	_ Permeable Runoff Structure	2087001	1,022.000	Ft
0400	Subbase, CIP	3010002	93,334.000	Cyd
0410	Aggregate Base, 4 inch	3020010	9,155.000	Syd
0420	Aggregate Base, 6 inch	3020016	161,882.000	Syd
0430	Maintenance Gravel, LM	3060021	4,406.000	Cyd
0440	Approach, CI I, 6 inch	3070008	29.000	Syd
0450	Shoulder, CI II, 6 inch	3070128	10,044.000	Syd
0460	Geotextile, Stabilization	3080010	500.000	Syd
0470	Culv End Sect, 12 inch	4010012	40.000	Ea
0480	Culv End Sect, 15 inch	4010015	2.000	Ea
0490	Culv End Sect, 18 inch	4010018	28.000	Ea
0500	Culv End Sect, 24 inch	4010024	2.000	Ea
0510	Culv End Sect, 36 inch	4010036	4.000	Ea
0520	Culv End Sect, Metal, 12 inch	4010094	1.000	Ea
0530	Culv, CI A, 18 inch	4010133	64.000	Ft
0540	Culv, CI A, 24 inch	4010134	240.000	Ft
0550	Culv, CI E, 12 inch	4010539	96.000	Ft
0560	Culv, CI E, 18 inch	4010541	664.000	Ft
0570	Culv, CI E, 24 inch	4010542	136.000	Ft
0580	Culv, CI E, 30 inch	4010543	56.000	Ft
0590	Culv, CI E, 36 inch	4010544	88.000	Ft
0600	Culv, CI F, 12 inch	4010607	240.000	Ft
0610	Culv, CI F, 18 inch	4010609	376.000	Ft
0620	Culv, CI F, 36 inch	4010612	64.000	Ft
0630	Culv, Reinf Conc Ellip, HE CI IV, 14 inch by 23 inch	4010901	248.000	Ft
0640	Culv, Reinf Conc Ellip, HE CI IV, 24 inch by 38 inch	4010904	56.000	Ft
0650	Culv, Reinf Conc Ellip, HE CI IV, 38 inch by 60 inch	4010907	112.000	Ft
0660	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	9.000	Ea
0670	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	3.000	Ea
0680	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	8.000	Ea

0690	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	5.000	Ea
0700	Culv, Slp End Sect, 1 on 6, 30 inch, Longit	4010959	2.000	Ea
0710	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 14 inch by 23 inch, Transv	4011050	2.000	Ea
0720	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 24 inch by 38 inch, Transv	4011056	2.000	Ea
0730	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 38 inch by 60 inch, Transv	4011064	2.000	Ea
0740	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 14 inch by 23 inch, Longit	4011079	2.000	Ea
0750	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 24 inch by 38 inch, Longit	4011085	6.000	Ea
0760	Dr Marker Post	4011109	244.000	Ea
0770	Outfall Label	4011115	2.000	Ea
0780	Sewer, Cl A, 12 inch, Tr Det A	4020004	72.000	Ft
0790	Sewer, Cl A, 18 inch, Tr Det A	4020006	72.000	Ft
0800	Sewer, Cl A, 24 inch, Tr Det A	4020007	120.000	Ft
0810	Sewer, Cl A, 30 inch, Tr Det A	4020008	200.000	Ft
0820	Sewer, Cl A, 36 inch, Tr Det A	4020009	136.000	Ft
0830	Sewer, Cl A, 12 inch, Tr Det B	4020033	3,352.000	Ft
0840	Sewer, Cl A, 15 inch, Tr Det B	4020034	24.000	Ft
0850	Sewer, Cl A, 18 inch, Tr Det B	4020035	728.000	Ft
0860	Sewer, Cl A, 24 inch, Tr Det B	4020036	136.000	Ft
0870	Sewer, Cl A, 30 inch, Tr Det B	4020037	432.000	Ft
0880	Sewer, Cl A, 36 inch, Tr Det B	4020038	128.000	Ft
0890	Sewer, Cl E, 12 inch, Tr Det B	4020600	1,360.000	Ft
0900	Sewer, Cl E, 15 inch, Tr Det B	4020601	200.000	Ft
0910	Sewer, Cl E, 18 inch, Tr Det B	4020602	432.000	Ft
0920	Sewer, Cl E, 24 inch, Tr Det B	4020603	776.000	Ft
0930	Sewer, Cl E, 30 inch, Tr Det B	4020604	96.000	Ft
0940	Sewer Tap, 6 inch	4021201	1.000	Ea
0950	Video Taping Sewer and Culv Pipe	4021275	10,592.000	Ft
0960	Sewer, Reinf Conc Ellip, HE Cl II, 24 inch by 38 inch, Tr Det A	4021363	152.000	Ft
0970	Sewer, Reinf Conc Ellip, HE Cl II, 24 inch by 38 inch, Tr Det B	4021383	56.000	Ft
0980	Sewer, Reinf Conc Ellip, HE Cl IV, 24 inch by 38 inch, Tr Det B	4021453	360.000	Ft
0990	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
1000	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
1010	Dr Structure Cover, Type B	4030010	23.000	Ea
1020	Dr Structure Cover, Type C	4030015	7.000	Ea
1030	Dr Structure Cover, Type D	4030025	17.000	Ea
1040	Dr Structure Cover, Type E	4030035	3.000	Ea
1050	Dr Structure Cover, Type G	4030040	26.000	Ea
1060	Dr Structure Cover, Type J	4030045	40.000	Ea
1070	Dr Structure Cover, Type K	4030050	25.000	Ea
1080	Dr Structure, 24 inch dia	4030200	39.000	Ea

1090	Dr Structure, 48 inch dia	4030210	79.000	Ea
1100	Dr Structure, 60 inch dia	4030220	16.000	Ea
1110	Dr Structure, 72 inch dia	4030230	5.000	Ea
1120	Dr Structure, 84 inch dia	4030231	1.000	Ea
1130	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	1.000	Ft
1140	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	16.000	Ft
1150	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	11.000	Ft
1160	Dr Structure, Tap, 6 inch	4030306	62.000	Ea
1170	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
1180	Drop Inlet, Type 1	4030395	1.000	Ea
1190	Underdrain, Subbase, 6 inch	4040063	54,568.000	Ft
1200	Underdrain Outlet, 6 inch	4040093	5,556.000	Ft
1210	Underdrain Outlet, 8 inch	4040095	16.000	Ft
1220	Underdrain, Outlet Ending, 6 inch	4040113	159.000	Ea
1230	Underdrain, Outlet Ending, 8 inch	4040115	2.000	Ea
1240	_ Bypass Pumping	4067051	1.000	LSUM
1250	Cold Milling HMA Surface	5010002	3,700.000	Syd
1260	Bump Grinding	5010004	1,000.000	Syd
1270	HMA Surface, Rem	5010005	156,306.000	Syd
1280	HMA Quality Initiative	5010007	122,186.000	Dlr
1290	Longitudinal Joint Density Quality Initiative	5010018	85,300.000	Dlr
1300	Hand Patching	5010025	922.000	Ton
1310	HMA, 3E10	5010046	12,360.000	Ton
1320	HMA Approach	5010061	3,136.000	Ton
1330	HMA, 4E10, High Stress	5010510	9,223.000	Ton
1340	HMA, 5E10, High Stress	5010516	8,230.000	Ton
1350	HMA Approach, High Stress	5010520	18,652.000	Ton
1360	HMA, LVSP	5010703	7,150.000	Ton
1370	_ Ride Incentive	5017060	61,118.000	Dlr
1380	Conc Base Cse, Nonreinf, 7 inch	6020017	52.000	Syd
1390	Conc Pavt, Curing Horizontal Surfaces	6020159	517.000	Syd
1400	Joint, Expansion, E3	6020208	195.000	Ft
1410	Conc Quality Initiative	6020401	1,600.000	Dlr
1420	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	134.000	Syd
1430	Steel Sheet Piling, Temp	7040002	200.000	Sft
1440	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	383.000	Syd
1450	_ Pedestrian Path, Temp	8007001	800.000	Ft
1460	_ Managed Field Ethernet Switch, Fiber Capable	8007050	6.000	Ea
1470	_ Pedestrian Ramp, Temp	8007050	10.000	Ea
1480	_ Roadside Unit, Intersection	8007050	6.000	Ea
1490	_ Utility Work, Frontier Communications, Max \$66,500.00	8007051	1.000	LSUM
1500	Driveway, Nonreinf Conc, 6 inch	8010005	3,148.000	Syd

1510	Driveway, Nonreinf Conc, 8 inch	8010007	448.000	Syd
1520	Curb, Conc, Det E2	8020002	76.000	Ft
1530	Curb and Gutter, Conc, Det B1	8020015	1,662.000	Ft
1540	Curb and Gutter, Conc, Det B2	8020016	8,987.000	Ft
1550	Curb and Gutter, Conc, Det D2	8020031	1,140.000	Ft
1560	Curb and Gutter, Conc, Det F3	8020037	184.000	Ft
1570	Curb and Gutter, Conc, Det F4	8020038	2,801.000	Ft
1580	Driveway Opening, Conc, Det M	8020050	3,403.000	Ft
1590	Shoulder Gutter, Conc, Det 1	8020055	6.000	Ea
1600	Shoulder Gutter, Conc, Det 2	8020056	5.000	Ea
1610	Shoulder Gutter, Conc, Det 3	8020057	2.000	Ea
1620	Spillway, Conc	8020075	169.000	Ft
1630	_ Curb and Gutter, Bridge Approach, Modified	8027001	80.000	Ft
1640	_ Curb and Gutter, Conc, Det B2, Modified	8027001	28.000	Ft
1650	_ Curb and Gutter, Conc, Det C1, Modified	8027001	52.000	Ft
1660	_ Curb and Gutter, Conc, Det F4, Modified	8027001	143.000	Ft
1670	_ Shoulder Gutter, Conc, Det 3, Modified	8027050	10.000	Ea
1680	Detectable Warning Surface	8030010	374.000	Ft
1690	Curb Ramp Opening, Conc	8030030	399.000	Ft
1700	Sidewalk Ramp, Conc, 6 inch	8030036	3,944.000	Sft
1710	Sidewalk, Conc, 4 inch	8030044	26,648.000	Sft
1720	Sidewalk, Conc, 6 inch	8030046	13,544.000	Sft
1730	Sidewalk, Conc, 8 inch	8030048	1,006.000	Sft
1740	Shared use Path, Aggregate, LM	8060011	819.000	Cyd
1750	Shared use Path, Conc	8060020	753.000	Syd
1760	Shared use Path, Grading	8060030	6,572.000	Ft
1770	Shared use Path, HMA	8060040	1,420.000	Ton
1780	Guardrail, Type MGS-8	8070004	363.000	Ft
1790	Guardrail, Curved, Type B	8070010	50.000	Ft
1800	Guardrail Anch, Bridge, Det T1	8070022	2.000	Ea
1810	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
1820	Guardrail Reflector	8070080	15.000	Ea
1830	Post, Mailbox	8070095	53.000	Ea
1840	_ Relocating Mailboxes	8077050	1.000	Ea
1850	Fence, Woven Wire with Steel Post	8080002	1,470.000	Ft
1860	Fence, Chain Link, 48 inch	8080011	30.000	Ft
1870	Delineator Reflector, Red	8100131	43.000	Ea
1880	Delineator Reflector, Yellow	8100132	138.000	Ea
1890	Delineator Reflector, Green	8100133	146.000	Ea
1900	Delineator Reflector, White	8100134	164.000	Ea
1910	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	4.000	Ea
1920	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	4.000	Ea
1930	Fdn, Wood Support, Rem	8100280	64.000	Ea

1940	Delineator, Rem	8100349	127.000	Ea
1950	Post, Flexible, Delineator	8100360	8.000	Ea
1960	Post, Rigid, Delineator	8100361	446.000	Ea
1970	Post, Steel, 3 lb	8100371	5,631.000	Ft
1980	Post, Wood, 4 inch by 6 inch	8100380	746.000	Ft
1990	Post, Wood, 6 inch by 8 inch	8100382	1,188.000	Ft
2000	Sign, Type II, Erect, Salv	8100396	3.000	Ea
2010	Sign, Type II, Rem	8100397	30.000	Ea
2020	Sign, Type IIA	8100398	648.000	Sft
2030	Sign, Type IIB	8100399	327.000	Sft
2040	Sign, Type III, Erect, Salv	8100402	9.000	Ea
2050	Sign, Type III, Rem	8100403	431.000	Ea
2060	Sign, Type IIIA	8100404	1,282.000	Sft
2070	Sign, Type IIIB	8100405	1,761.000	Sft
2080	Reflective Panel for Permanent Sign Support, 3 foot	8100613	112.000	Ea
2090	Reflective Panel for Permanent Sign Support, 6 foot	8100616	129.000	Ea
2100	_ Post, Rem	8107050	35.000	Ea
2110	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,643.000	Ft
2120	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	236.000	Ft
2130	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	553.000	Ft
2140	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	575.000	Ft
2150	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	4.000	Ea
2160	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	79.000	Ea
2170	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	24.000	Ea
2180	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	54.000	Ea
2190	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	6.000	Ea
2200	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	8.000	Ea
2210	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	296.000	Ft
2220	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	2,581.000	Ft
2230	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	75.000	Ft
2240	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	520.000	Ft
2250	Rem Curing Compound, for Spec Mrkg	8110321	54.000	Sft
2260	Rem Spec Mrkg	8110343	7,429.000	Sft
2270	Recessing Pavt Mrkg, Longit	8110450	74,000.000	Ft
2280	Recessing Pavt Mrkg, Transv	8110451	11,500.000	Sft
2290	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	14,545.000	Ft
2300	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, White	8110481	21,182.000	Ft
2310	Pavt Mrkg, Wet Retrflec Waterborne, 12 inch, White	8110483	352.000	Ft
2320	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, Yellow	8110484	14,958.000	Ft
2330	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, Yellow	8110485	14,238.000	Ft
2340	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	17,625.000	Ft
2350	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	26,348.000	Ft
2360	Pavt Mrkg, Wet Retrflec Polyurea, 8 inch, White	8110502	516.000	Ft

2370	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8110503	277.000	Ft
2380	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	17,154.000	Ft
2390	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	27,353.000	Ft
2400	_ Pavt Mrkg, Preformed Thermopl, 24 inch, Stop Bar	8117001	945.000	Ft
2410	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	87.000	Ea
2420	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	87.000	Ea
2430	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
2440	Pedestrian Type II Channelizer, Temp	8120027	400.000	Ft
2450	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
2460	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
2470	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	2.000	Ea
2480	Conc Barrier Reflector Replacement	8120070	10.000	Ea
2490	Conc Barrier, Temp, Furn	8120081	500.000	Ft
2500	Conc Barrier, Temp, Oper	8120082	500.000	Ft
2510	Conc Barrier, Temp, Relocated	8120083	500.000	Ft
2520	Culv, Temp	8120090	8.000	Ea
2530	Delineator, Flexible, Temp, Furn	8120091	18.000	Ea
2540	Delineator, Flexible, Temp, Oper	8120092	18.000	Ea
2550	Tubular Marker	8120097	100.000	Ea
2560	Tubular Marker, Replacement	8120098	60.000	Ea
2570	High Intensity Light, Type B, Furn	8120110	1.000	Ea
2580	High Intensity Light, Type B, Oper	8120111	1.000	Ea
2590	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
2600	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
2610	Ltg for Night Work	8120160	1.000	LSUM
2620	Minor Traf Devices	8120170	1.000	LSUM
2630	Part Width Intersection Construction	8120190	6.000	Ea
2640	Pavt Mrkg Cover, Type R, Black	8120200	1,000.000	Ft
2650	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	100,822.000	Ft
2660	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	641.000	Ft
2670	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	806.000	Ft
2680	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	34.000	Ea
2690	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	4.000	Ea
2700	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	48,975.000	Ft
2710	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	56,463.000	Ft
2720	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	105,260.000	Ft
2730	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	127,156.000	Ft
2740	Plastic Drum, Fluorescent, Furn	8120252	811.000	Ea
2750	Plastic Drum, Fluorescent, Oper	8120253	811.000	Ea
2760	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	69.000	Ea

2770	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	20.000	Ea
2780	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	884.000	Ft
2790	Sign Cover	8120310	49.000	Ea
2800	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
2810	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
2820	Sign, Type A, Temp, Prismatic, Furn	8120340	15.000	Sft
2830	Sign, Type A, Temp, Prismatic, Oper	8120341	15.000	Sft
2840	Sign, Type B, Temp, Prismatic, Furn	8120350	3,269.000	Sft
2850	Sign, Type B, Temp, Prismatic, Oper	8120351	3,269.000	Sft
2860	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	623.000	Sft
2870	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	623.000	Sft
2880	Traf Regulator Control	8120370	1.000	LSUM
2890	_ Driveway Maintenance	8127050	54.000	Ea
2900	_ Pavt Mrkg, Wet Reflective, Type R, Tape, Thru and Lt Turn Arrow	8127050	4.000	Ea
2910	_ Pavt Mrkg, Wet Reflective, Type R, Tape, Thru and Rt Turn Arrow	8127050	2.000	Ea
2920	Riprap, Plain	8130010	975.000	Syd
2930	Site Preparation, Max \$10,000.00	8150001	1.000	LSUM
2940	Watering and Cultivating, First Season, Min \$4,900.00	8150002	1.000	LSUM
2950	Watering and Cultivating, Second Season, Min \$6,000.00	8150003	1.000	LSUM
2960	Acer x freemanii Celebration, 2 inch	8150225	8.000	Ea
2970	Malus Prairie Fire, 1 1/2 inch	8152313	6.000	Ea
2980	Malus Sargentii, 1 1/2 inch	8152322	12.000	Ea
2990	Ostrya virginiana, 2 inch	8152528	6.000	Ea
3000	Picea abies, 5 foot	8152741	11.000	Ea
3010	Picea omorika, 5 foot	8152787	9.000	Ea
3020	Pinus heldreichii, 5 foot	8152815	14.000	Ea
3030	Quercus rubra, 1 1/2 inch	8153124	2.000	Ea
3040	Quercus shumardii, 2 inch	8153141	7.000	Ea
3050	Syringa reticulata Ivory Silk, 1 1/2 inch	8153716	8.000	Ea
3060	Tilia cordata Greenspire, 2 inch	8153862	6.000	Ea
3070	Ulmus americana Valley Forge, 2 inch	8153912	7.000	Ea
3080	Viburnum x juddii, #5 cont.	8154185	4.000	Ea
3090	Fertilizer, Chemical Nutrient, CI A	8160020	7,785.000	Lb
3100	Mulch	8160025	40,126.000	Syd
3110	Mulch Anchoring	8160026	40,118.000	Syd
3120	Mulch Blanket	8160027	69,417.000	Syd
3130	Mulch Blanket, High Velocity	8160028	62,103.000	Syd
3140	Seeding, Mixture TUF	8160042	7,288.000	Lb
3150	Topsoil Surface, Furn, 4 inch	8160062	170,900.000	Syd
3160	Slope Restoration, Type A	8160100	3,042.000	Syd

3170	Slope Restoration, Type B	8160101	5,148.000	Syd
3180	_ Compacted Soil Restoration	8167011	20,428.000	Syd
3190	_ Seeding, Special	8167030	767.000	Lb
3200	Cable Pole, TS, Disman	8190010	1.000	Ea
3210	Cable, Intercn, Rem	8190015	800.000	Ft
3220	Cable, Rem	8190016	4,900.000	Ft
3230	Cable, Sec, Rem	8190017	800.000	Ft
3240	Conduit, DB, 1, 1 1/2 inch	8190027	1,155.000	Ft
3250	Conduit, DB, 1, 3 inch	8190029	1,000.000	Ft
3260	Conduit, DB, 3, 3 inch	8190035	395.000	Ft
3270	Conduit, DB, 4, 3 inch	8190038	175.000	Ft
3280	Hh, Polymer Conc	8190250	12.000	Ea
3290	Hh, Rem	8190254	28.000	Ea
3300	Hh, Round, 3 foot dia	8190259	6.000	Ea
3310	Hh, Round	8190260	38.000	Ea
3320	Light Std Fdn	8190279	1.000	Ea
3330	Light Std, Frangible Transformer Base	8190281	1.000	Ea
3340	Light Std Shaft, 31 foot to 40 foot	8190286	1.000	Ea
3350	Cable, Sec, 600V, 1, 3/C#2	8190393	1,050.000	Ft
3360	Cable, Sec, 600V, 1, 3/C#6	8190399	500.000	Ft
3370	Wood Pole, Cl 4, 35 foot	8190472	3.000	Ea
3380	Wood Pole, Cl 4, 45 foot	8190474	2.000	Ea
3390	Wood Pole, Cl 4, 50 foot	8190475	2.000	Ea
3400	Wood Pole, Fit Up, TS Cable Pole	8190501	2.000	Ea
3410	Wood Pole, Rem	8190505	8.000	Ea
3420	Conduit, Directional Bore, 1, 3 inch	8190602	1,000.000	Ft
3430	Conduit, Directional Bore, 2, 3 inch	8190604	855.000	Ft
3440	_ Cable, P.J., 600V, 1, 12/C#16	8197001	850.000	Ft
3450	_ Cable, P.J., 600V, 1, 7/C#16	8197001	965.000	Ft
3460	_ Cable, Shielded, 600V, 1, 2/C#16	8197001	1,595.000	Ft
3470	_ Conduit, DB, 1, 1 inch	8197001	85.000	Ft
3480	Case Sign, One Way, 12 inch by 27 inch, Salv	8200006	6.000	Ea
3490	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	6.000	Ea
3500	Case Sign, Rem	8200020	26.000	Ea
3510	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	16.000	Ea
3520	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	11.000	Ea
3530	Controller and Cabinet, Rem	8200030	9.000	Ea
3540	Controller Fdn, Base Mount	8200045	6.000	Ea
3550	Controller Fdn, Rem	8200046	3.000	Ea
3560	Digital Loop Detector	8200055	8.000	Ea
3570	Fdn, Rem	8200065	15.000	Ea
3580	Flsh Beacon, Controller and Cabinet, Solid State	8200070	2.000	Ea
3590	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	7.000	Ea
3600	Metered Serv	8200090	6.000	Ea
3610	Metered Serv, Rem	8200095	8.000	Ea

3620	Pedestal, Alum	8200100	14.000	Ea
3630	Pedestal, Fdn	8200105	16.000	Ea
3640	Pedestal Fdn, Rem	8200106	3.000	Ea
3650	Pedestal, Rem	8200110	3.000	Ea
3660	Pedestal, Underground Serv, Metered	8200111	1.000	Ea
3670	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea
3680	Power Co. (Est. Cost to Contractor)	8200116	11,000.000	Dlr
3690	Pushbutton and Sign	8200121	20.000	Ea
3700	Pushbutton, Rem	8200122	8.000	Ea
3710	Serv Disconnect	8200135	9.000	Ea
3720	Serv Disconnect, Rem	8200136	9.000	Ea
3730	Span Wire	8200140	37.000	Ea
3740	Span Wire, Rem	8200141	29.000	Ea
3750	Span Wire Tether	8200142	23.000	Ea
3760	Steel Pole, Rem	8200145	15.000	Ea
3770	Traf Loop	8200170	30.000	Ea
3780	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	10.000	Ea
3790	TS, Pedestrian, Pedestal Mtd, Rem	8200181	3.000	Ea
3800	TS, Span Wire Mtd, Rem	8200182	100.000	Ea
3810	Cabinet, NEMA Type	8200186	7.000	Ea
3820	TS, One Way Span Wire Mtd, Salv	8200191	13.000	Ea
3830	TS, Two Way Span Wire Mtd, Salv	8200201	12.000	Ea
3840	TS, Three Way Span Wire Mtd, Salv	8200206	1.000	Ea
3850	Warning Sign	8200260	3.000	Ea
3860	Warning Sign, Rem	8200261	5.000	Ea
3870	TS, Wireless Link, 5 Gigahertz, Master	8200274	4.000	Ea
3880	TS, Wireless Link, 5 Gigahertz, Remote	8200275	7.000	Ea
3890	TS, One Way Span Wire Mtd (LED)	8200313	72.000	Ea
3900	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
3910	TS, Two Way Span Wire Mtd (LED)	8200322	14.000	Ea
3920	TS, Three Way Span Wire Mtd (LED)	8200325	1.000	Ea
3930	TS, Four Way Span Wire Mtd (LED)	8200327	2.000	Ea
3940	TS, 4th Level, LTGA (LED)	8200329	2.000	Ea
3950	TS, One Way Bracket Arm Mtd (LED)	8200333	13.000	Ea
3960	TS, Two Way Bracket Arm Mtd (LED)	8200335	1.000	Ea
3970	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	6.000	Ea
3980	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	6.000	Ea
3990	TS, One Way Pedestal Mtd (LED)	8200340	5.000	Ea
4000	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	9.000	Ea
4010	Bracket, Truss, With 18 Foot Arm	8200378	7.000	Ea
4020	Video Traf Detection System	8200380	1.000	Ea
4030	Video Traf Detection Camera	8200381	4.000	Ea
4040	Video Traf Detection System, Rem	8200383	3.000	Ea

4050	Video Traf Detection Camera, Rem	8200384	9.000	Ea
4060	Wireless Vehicle Detection System, Rem	8200423	5.000	Ea
4070	Wireless Vehicle Detection System, Salv	8200424	2.000	Ea
4080	Wireless Vehicle Sensor Node, Rem	8200426	63.000	Ea
4090	Wireless Vehicle Sensor Node, Salv	8200427	32.000	Ea
4100	Case Sign, Non-Illuminated, Salv	8200431	2.000	Ea
4110	Case Sign, Non-Illuminated, Rem	8200432	6.000	Ea
4120	Case Sign, Two Way, 24 inch by 30 inch, Non-Illuminated	8200435	2.000	Ea
4130	Video Traf Detection System, Salv	8200441	2.000	Ea
4140	Video Traf Detection Camera, Salv	8200442	5.000	Ea
4150	TS Head, Adj	8200452	43.000	Ea
4160	TS Face, Bag	8200458	67.000	Ea
4170	TS Face, Bag, Rem	8200459	64.000	Ea
4180	Strain Pole, Steel, 6 bolt, 30 foot	8200460	11.000	Ea
4190	Strain Pole, Steel, 6 bolt, 36 foot	8200461	12.000	Ea
4200	Strain Pole, Steel, 6 bolt, 40 foot	8200462	6.000	Ea
4210	Strain Pole Fdn, 6 Bolt	8200470	420.000	Ft
4220	Casing	8200480	319.000	Ft
4230	Cellular Modem, TS, 4G	8200498	1.000	Ea
4240	Backplate, TS	8200501	59.000	Ea
4250	_ Controller, NEMA, ATC Type	8207050	7.000	Ea
4260	_ ITS Cabinet, Pole Mounted	8207050	1.000	Ea
4270	_ TS, One Way Pedestal Mtd, Five Sect (LED)	8207050	1.000	Ea
4280	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	3,296.000	Ft
4290	Hydrant, Relocate, Case 1	8230095	7.000	Ea
4300	Hydrant, Relocate, Case 2	8230096	3.000	Ea
4310	Water Shutoff, Adj, Case 1	8230421	8.000	Ea
4320	Gate Box, Adj, Case 1	8230431	3.000	Ea
4330	Gate Box, Adj, Case 2	8230432	3.000	Ea
4340	_ Insulation Board, 2 inch	8237010	192.000	Sft
4350	_ Water Main Conflict, 10 inch	8237050	2.000	Ea
4360	_ Water Main Conflict, 12 inch	8237050	2.000	Ea
4370	_ Water Main Conflict, 6 inch	8237050	1.000	Ea
4380	_ Water Main Conflict, 8 inch	8237050	1.000	Ea
4390	Contractor Staking	8240001	1.000	LSUM
4400	Staking Plan Errors and Extras, One Person	8240020	159.000	Hr
4410	Staking Plan Errors and Extras, Two Person	8240021	64.000	Hr
4420	Staking Plan Errors and Extras, Three Person	8240022	96.000	Hr
4430	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
4440	Lightning Protection, Pole	8260021	6.000	Ea
4450	Flowable Fill, Non-Structural	8260148	25.000	Cyd

Section: 2

4460	Erosion Control, Turbidity Curtain, Shallow	2080044	856.000	Ft
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4470	HMA Patch, Rem	5010006	5.000	Syd
4480	Conc, Grade D	7060010	3.000	Cyd
4490	Expansion Joint Device	7060050	48.000	Ft
4500	False Decking	7060060	3,904.000	Sft
4510	Reinforcement, Steel, Epoxy Coated	7060092	1,844.000	Lb
4520	Joint Waterproofing	7100001	267.000	Sft
4530	Substructure Horizontal Surface Sealer (B01-1 of 78014)	7100030	17.000	Syd
4540	Scarifying	7120001	422.000	Syd
4550	Hand Chipping, Shallow	7120003	9.000	Syd
4560	Hand Chipping, Deep	7120004	9.000	Syd
4570	Hand Chipping, Other Than Deck	7120007	140.000	Cft
4580	Patch, Forming	7120017	460.000	Sft
4590	Epoxy Ovly	7120020	457.000	Syd
4600	Bridge Deck Surface Construction	7120025	422.000	Syd
4610	Conc, Silica Fume Modified	7120027	61.000	Cyd
4620	Deck Joint, Rem	7120071	48.000	Ft
4630	Hydrodemolition, First Pass	7120076	422.000	Syd
4640	Hydrodemolition, Second Pass	7120077	43.000	Syd
4650	Patching Conc, C-L	7120112	5.000	Cyd
4660	Embedded Galvanic Anode	7120120	157.000	Ea
4670	_ Structural Crack, Historic, Repr	7127001	20.000	Ft
4680	_ Hand Chipping, Full Depth	7127020	80.000	Cft
4690	_ Hand Chipping, Special	7127020	36.000	Cft
4700	_ Patching Conc, Historic	7127021	4.000	Cyd
4710	_ Conc Testing, Historic, (B01-2 of 78014)	7127051	1.000	LSUM
4720	Beam Plate, Seal Perimeter	7130010	85.000	Ft
4730	Cutting Beam Ends, Simple Span	7130020	10.000	Ea
4740	_ Clean and Coat Steel Bearing	7157050	40.000	Ea
4750	Drain Casting, Type 1	7170001	8.000	Ea
4760	Drain Casting Assembly	7170010	8.000	Ea
4770	_ Enhanced Delineation, Unidirectional, Conc Barrier, Side Mount	8117001	360.000	Ft
4780	Riprap, Plain	8130011	1,134.000	Ton
4790	_ Riprap, Under Structures, Plain	8137031	1,219.000	Ton



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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190315 903**Letting Date:** March 15, 2019**Contract ID:** 50031-203265**Description:** Application of sinusoidal centerline rumble strips and 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
203265A	1900330	N/A	HSIP 50031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$33,200.00	1500001	1.000	LSUM
0020	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0030	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	324,800.000	Ft
0040	Channelizing Device, 42 inch, Furn	8120030	14.000	Ea
0050	Channelizing Device, 42 inch, Oper	8120031	14.000	Ea
0060	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0110	Traf Regulator Control	8120370	1.000	LSUM
0120	_ Pilot Car	8127051	1.000	LSUM
0130	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	268,300.000	Ft
0140	_ Railroad Protection, at Grade Crossing	8507060	2,000.000	Dlr



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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190315 904**Letting Date:** March 15, 2019**Contract ID:** 15555-130357-2

Description: 0.50 mi of hot mix asphalt cold milling and resurfacing, storm sewer, culverts, earth excavation, embankment, aggregate base, pavement markings and slope restoration on Water Street from the west city limits of East Jordan east to M-66 in the city of East Jordan, Charlevoix County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130357A	1800822	N/A	STL 15555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$32,000.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0060	Pavt, Rem	2040050	186.000	Syd
0070	Exploratory Investigation, Vertical	2040080	50.000	Ft
0080	Embankment, CIP	2050010	555.000	Cyd
0090	Excavation, Earth	2050016	515.000	Cyd
0100	_ Ditching	2057001	1,671.000	Ft
0110	Erosion Control, Check Dam, Stone	2080012	300.000	Ft
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0130	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0140	Aggregate Base	3020001	675.000	Ton
0150	Aggregate Base, Conditioning	3020050	1,740.000	Syd
0160	Maintenance Gravel	3060020	50.000	Ton
0170	Approach, CI I, 6 inch	3070008	447.000	Syd
0180	Approach, CI II, 6 inch	3070028	1,246.000	Syd
0190	Shoulder, CI II	3070121	90.000	Ton
0200	Trenching	3070200	48.000	Sta
0210	Culv, CI E, 12 inch	4010539	160.000	Ft
0220	Sewer, CI E, 12 inch, Tr Det B	4020600	432.000	Ft
0230	Video Taping Sewer and Culv Pipe	4021275	592.000	Ft
0240	Dr Structure Cover, Adj, Case 1	4030005	15.000	Ea
0250	Dr Structure Cover, Type B	4030010	1.000	Ea
0260	Dr Structure Cover, Type C	4030015	5.000	Ea
0270	Dr Structure Cover, Type K	4030050	1.000	Ea

0280	Dr Structure, 24 inch dia	4030200	1.000	Ea
0290	Dr Structure, 48 inch dia	4030210	5.000	Ea
0300	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0310	Cold Milling HMA Surface	5010002	5,310.000	Syd
0320	HMA Surface, Rem	5010005	4,945.000	Syd
0330	HMA, 4E1	5010050	1,350.000	Ton
0340	HMA Approach	5010061	60.000	Ton
0350	_ Spillway, HMA	5017011	20.000	Syd
0360	Driveway, Nonreinf Conc, 6 inch	8010005	46.000	Syd
0370	Curb and Gutter, Conc, Det F6	8020040	117.000	Ft
0380	Curb Sloped, HMA	8050010	3,330.000	Ft
0390	Post, Mailbox	8070095	22.000	Ea
0400	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0410	Sign, Type III, Rem	8100403	4.000	Ea
0420	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,130.000	Ft
0430	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,030.000	Ft
0440	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	5,130.000	Ft
0450	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,030.000	Ft
0460	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	22.000	Ft
0470	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	1.000	Ea
0480	_ Pavt Mrkg, Waterborne, Thru and Rt Turn Arrow Sym	8117050	1.000	Ea
0490	Barricade, Type III, High Intensity, Lighted, Furn	8120022	7.000	Ea
0500	Barricade, Type III, High Intensity, Lighted, Oper	8120023	7.000	Ea
0510	Channelizing Device, 42 inch, Furn	8120030	40.000	Ea
0520	Channelizing Device, 42 inch, Oper	8120031	40.000	Ea
0530	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0540	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0550	Minor Traf Devices	8120170	1.000	LSUM
0560	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
0570	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	780.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	780.000	Sft
0600	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	28.000	Sft
0610	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	28.000	Sft
0620	Traf Regulator Control	8120370	1.000	LSUM
0630	Riprap, Plain	8130010	60.000	Syd
0640	_ Slope Restoration, Modified	8167011	6,800.000	Syd
0650	Monument Box	8210001	2.000	Ea
0660	Monument Preservation	8210010	2.000	Ea
0670	Protect Corners	8210020	2.000	Ea
0680	Gate Box, Adj, Case 1	8230431	2.000	Ea
0690	_ Water Main Relocation	8237050	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190315 905

Letting Date: March 15, 2019

Contract ID: 69137-133125

Description: 1.01 mi of hot mix asphalt crushing, shaping and resurfacing, concrete driveway, excavation earth, embankment, drainage, aggregate base, aggregate shoulders and pavement markings on Krys Road from McCoy Road to Johnson Road, Otsego County. This is a Local Agency proejct.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133125A	1900233	N/A	STUL 69137

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$60,300.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.050	Acre
0030	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0050	Fence, Rem	2040025	350.000	Ft
0060	Ditch Cleanout	2050006	2.000	Sta
0070	Embankment, CIP	2050010	9,500.000	Cyd
0080	Embankment, LM	2050011	200.000	Cyd
0090	Excavation, Earth	2050016	7,800.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0110	Erosion Control, Check Dam, Stone	2080012	32.000	Ft
0120	Erosion Control, Silt Fence	2080036	500.000	Ft
0130	Subbase, CIP	3010002	1,461.000	Cyd
0140	Aggregate Base	3020001	4,985.000	Ton
0150	HMA Base Crushing and Shaping	3050002	18,885.000	Syd
0160	Salv Crushed Material, LM	3050015	525.000	Cyd
0170	Approach, CI II, 4 inch	3070026	166.000	Syd
0180	Shoulder, CI II, 4 inch	3070126	2,632.000	Syd
0190	Trenching	3070200	89.000	Sta
0200	Geotextile, Stabilization	3080010	200.000	Syd
0210	Culv, CI F, 12 inch	4010607	182.000	Ft
0220	HMA Surface, Rem	5010005	1,627.000	Syd
0230	HMA, 4E1	5010050	2,240.000	Ton
0240	HMA, 5E1	5010056	1,680.000	Ton
0250	HMA Approach	5010061	287.000	Ton
0260	Driveway, Nonreinf Conc, 6 inch	8010005	133.000	Syd
0270	Post, Mailbox	8070095	12.000	Ea

0280	Fence, Woven Wire with Steel Post	8080002	350.000	Ft
0290	Post, Steel, 3 lb	8100371	234.000	Ft
0300	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0310	Sign, Type III, Rem	8100403	7.000	Ea
0320	Sign, Type IIIA	8100404	73.000	Sft
0330	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0340	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,710.000	Ft
0350	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,710.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	10,710.000	Ft
0370	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	10,710.000	Ft
0380	Protective Ovly, Snowmobile Trail Crossing	8110550	103.000	Syd
0390	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0400	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0410	Minor Traf Devices	8120170	1.000	LSUM
0420	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	450.000	Ft
0430	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	450.000	Ft
0440	Plastic Drum, High Intensity, Furn	8120250	125.000	Ea
0450	Plastic Drum, High Intensity, Oper	8120251	125.000	Ea
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	804.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	804.000	Sft
0480	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	479.000	Sft
0490	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	479.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	Mulch Blanket, High Velocity	8160028	4,000.000	Syd
0520	_ Slope Restoration, Special	8167011	26,770.000	Syd
0530	Monument Box	8210001	2.000	Ea
0540	Monument Preservation	8210010	2.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190315 906

Letting Date: March 15, 2019

Contract ID: 72555-130288

Description: 6.45 mi of hot mix asphalt ultra-thin overlay, shoulder aggregate and pavement markings on County Road 100 from I-75 east to M-18 and on Silsby Road from M-18 to Keno Road to Sunset Road to Saint Helen Road, Roscommon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130288A	1900193	N/A	STL 72555
205617A	1900203	N/A	STL 72000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$55,800.00	1500001	1.000	LSUM
0020	Embankment, LM	2050011	233.000	Cyd
0030	Maintenance Gravel	3060020	15.000	Ton
0040	Shoulder, CI II	3070121	1,930.000	Ton
0050	Pavt for Butt Joints, Rem	5010008	811.000	Syd
0060	_ HMA, Ultra-Thin, Medium Volume	5047031	5,789.000	Ton
0070	Curb Sloped, HMA	8050010	14,398.000	Ft
0080	Post, Mailbox	8070095	8.000	Ea
0090	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	144.000	Ft
0100	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	51.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	66,652.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	40,651.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	66,652.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	40,651.000	Ft
0150	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0160	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0170	Pavt Mrkg, Polyurea, Only	8110410	1.000	Ea
0180	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
0190	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	1.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,810.000	Ft
0240	Plastic Drum, High Intensity, Furn	8120250	261.000	Ea
0250	Plastic Drum, High Intensity, Oper	8120251	261.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	944.000	Sft

0270	Sign, Type B, Temp, Prismatic, Oper	8120351	944.000	Sft
0280	Traf Regulator Control	8120370	1.000	LSUM
0290	_ Slope Restoration, Modified	8167011	4,802.000	Syd
0300	Monument Box Adjust	8210005	7.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190315 907

Letting Date: March 15, 2019

Contract ID: 82000-132669

Description: Application of intersection pavement marking and symbols at 160 locations in the city of Detroit, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132669A	1900301	N/A	SUG 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$40,500.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	14,039.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	4,433.000	Ft
0040	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	4,150.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	126.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	201.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	264.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	4.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	3.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	37.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	15.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	10.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	26.000	Ea
0140	Pavt Mrkg, Thermopl, 6 inch, Crosswalk	8110197	25,423.000	Ft
0150	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	17,237.000	Ft
0160	Pavt Mrkg, Thermopl, 18 inch, Stop Bar	8110217	9,857.000	Ft
0170	Rem Spec Mrkg	8110343	7,600.000	Sft
0180	Pavt Mrkg, Modified Urethane, 6 inch, Crosswalk	8110530	21.000	Ft
0190	Pavt Mrkg, Modified Urethane, 12 inch, Crosswalk	8110531	1,020.000	Ft
0200	_ Pavt Mrkg, Modified Urethane, 18 inch, Stop Bar	8117001	173.000	Ft
0210	_ Recessing for Pavt Mrkg, 06 inch	8117001	39,484.000	Ft
0220	_ Recessing for Pavt Mrkg, 12 inch	8117001	22,690.000	Ft
0230	_ Recessing for Pavt Mrkg, 18 inch	8117001	14,180.000	Ft
0240	_ Recessing for Pavt Mrkg, 24 inch	8117001	126.000	Ft
0250	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	8.000	Ea

0270	Minor Traf Devices	8120170	1.000	LSUM
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Schedule of Pay Items

Report v1

Letting Call: 190315 908**Letting Date:** March 15, 2019**Contract ID:** 13000-131042**Description:** Replace traffic signal, mast arms, street lighting, signal controls, traffic detection, pavement markings and restoration on Raymond Road at Cliff Street, Calhoun County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
131042A	1900291	N/A	CMG 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$14,800.00	1500001	1.000	LSUM
0020	Band, Sign	8100010	2.000	Ea
0030	Sign, Type III, Rem	8100403	1.000	Ea
0040	Sign, Type IIIA	8100404	9.000	Sft
0050	Sign, Type IIIB	8100405	6.000	Sft
0060	Mast Arm Pole, Cat I	8100510	1.000	Ea
0070	Mast Arm, 20 foot, Cat I	8100520	1.000	Ea
0080	Mast Arm, 45 foot, Cat I	8100525	1.000	Ea
0090	Mast Arm Pole Fdn, 6 Bolt	8100550	15.000	Ft
0100	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	42.000	Ft
0110	Channelizing Device, 42 inch, Furn	8120030	30.000	Ea
0120	Channelizing Device, 42 inch, Oper	8120031	30.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	30.000	Ft
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	473.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	473.000	Sft
0190	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	21.000	Sft
0200	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	21.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0220	Slope Restoration, Type A	8160100	100.000	Syd
0230	Conduit, DB, 1, 1 1/2 inch	8190027	30.000	Ft
0240	Conduit, DB, 1, 3 inch	8190029	30.000	Ft
0250	Hh, Round	8190260	1.000	Ea
0260	Luminaire	8190330	1.000	Ea
0270	Luminaire, Rem	8190360	1.000	Ea
0280	Wood Pole, Rem	8190505	3.000	Ea

0290	Controller and Cabinet, Rem	8200030	1.000	Ea
0300	Controller and Cabinet, Digital Type	8200031	1.000	Ea
0310	Controller Fdn, Base Mount	8200045	1.000	Ea
0320	Louver	8200080	18.000	Ea
0330	Power Co. (Est. Cost to Contractor)	8200116	2,500.000	Dlr
0340	Serv Disconnect	8200135	1.000	Ea
0350	Serv Disconnect, Rem	8200136	1.000	Ea
0360	Span Wire, Rem	8200141	1.000	Ea
0370	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0380	TS, One Way Mast Arm Mtd (LED)	8200359	6.000	Ea
0390	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
0400	Video Traf Detection System	8200380	1.000	Ea
0410	Video Traf Detection Camera	8200381	3.000	Ea
0420	TS Face, Bag	8200458	6.000	Ea
0430	TS Face, Bag, Rem	8200459	6.000	Ea
0440	Casing	8200480	12.000	Ft
0450	TS Uninterruptible Power System	8200500	1.000	Ea
0460	Backplate, TS	8200501	6.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190315 909

Letting Date: March 15, 2019

Contract ID: 41131-203017

Description: Application of long line pavement markings on various routes, Allegan , Barry, Ionia, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola and Ottawa Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203017A	1900380	N/A	HSIP 41131

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$241,200.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	811,862.000	Ft
0030	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,442,078.000	Ft
0040	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	4,694,384.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	3,103,973.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	436,384.000	Ft
0070	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	28.000	Ea
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	585,387.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,717,645.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, White	8110233	9,103,718.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,861,967.000	Ft
0120	Pavt Mrkg, Waterborne, 12 inch, White	8110237	165,460.000	Ft
0130	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 4 inch, White	8110490	240,672.000	Ft
0140	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	250.000	Mi
0150	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	250.000	Mi
0160	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	250.000	Mi
0170	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	3.000	Ea
0180	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	1.000	Ea
0190	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,500.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 190315 910

Letting Date: March 15, 2019

Contract ID: 41131-203018

Description: Application of permanent pavement markings, Allegan, Barry and Ottawa Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203018A	1900378	N/A	HSIP 41131

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$42,600.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	914.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	55.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Turning Guide Line, White	8110054	300.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	506.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	19.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	417.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, School	8110074	49.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	5.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	7.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	29.000	Ea
0120	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	27,312.000	Ft
0130	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	1,094.000	Ft
0140	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	8,447.000	Ft
0150	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	5,150.000	Ft
0160	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	13,263.000	Ft
0170	Rem Spec Mrkg	8110343	78,081.000	Sft
0180	Recessing Pavt Mrkg, Turning Guide Line	8110452	618.000	Sft
0190	_ Call Back, Intermediate Transportation, Special Marking, \$4.55	8117003	500.000	Mi
0200	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	200.000	Mi
0210	_ Call Back, Mobilization, Special Marking, \$570.00	8117050	3.000	Ea
0220	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	2.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 190315 911**Letting Date:** March 15, 2019**Contract ID:** 84927-129132**Description:** Installation of 6 cantilevers, concrete sidewalk, and sign upgrades on I-94, M-8 and M-102 at various locations in the city of Detroit, Wayne County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
129132A	1900385	N/A	NHG 84927

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$53,000.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	14.000	Syd
0030	Structures, Rem Portions	2040061	1.000	LSUM
0040	Exploratory Investigation, Vertical	2040080	60.000	Ft
0050	Aggregate Base, 6 inch	3020016	36.000	Syd
0060	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	36.000	Syd
0070	Lane Tie, Epoxy Anchored	6030030	42.000	Ea
0080	Reinforcement, Steel, Epoxy Coated	7060092	3,540.000	Lb
0090	Substructure Conc	7060100	66.000	Cyd
0100	Adhesive Anchoring of Vertical Bar, 7/8 inch	7120035	67.000	Ea
0110	Reinforcement, Mechanical Splice	7120084	20.000	Ea
0120	Sidewalk, Conc, 4 inch	8030044	126.000	Sft
0130	Band, Sign	8100010	2.000	Ea
0140	Cantilever, Rem	8100090	6.000	Ea
0150	Cantilever, Type E	8100104	6.000	Ea
0160	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Cased	8100170	140.000	Ft
0170	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Uncased	8100171	40.000	Ft
0180	Fdn, Cantilever, Rem	8100190	3.000	Ea
0190	Post, Steel, 3 lb	8100371	30.000	Ft
0200	Sign, Type I, Rem	8100391	6.000	Ea
0210	Sign, Type IA	8100392	919.000	Sft
0220	Sign, Type IB	8100393	111.000	Sft
0230	Sign, Type III, Rem	8100403	2.000	Ea
0240	Sign, Type IIIB	8100405	15.000	Sft
0250	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	17.000	Ea

0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	17.000	Ea
0280	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0290	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	1.000	Ea
0300	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	1.000	Ea
0310	Conc Barrier, Temp, Furn	8120081	550.000	Ft
0320	Conc Barrier, Temp, Oper	8120082	550.000	Ft
0330	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0340	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0350	Ltg for Night Work	8120160	1.000	LSUM
0360	Minor Traf Devices	8120170	1.000	LSUM
0370	Plastic Drum, Fluorescent, Furn	8120252	440.000	Ea
0380	Plastic Drum, Fluorescent, Oper	8120253	440.000	Ea
0390	Sign Cover	8120310	5.000	Ea
0400	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0410	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	2,280.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	2,280.000	Sft
0440	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	135.000	Sft
0450	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	135.000	Sft
0460	Slope Restoration, Type A	8160100	200.000	Syd
0470	Conduit, Rem	8190140	40.000	Ft
0480	Conduit, Schedule 80 PVC, 3 inch	8190159	40.000	Ft
0490	Hh, Heavy Duty Cover	8190246	1.000	Ea
0500	Hh, Rem	8190254	1.000	Ea
0510	Light Std Arm, Install Salv	8190276	2.000	Ea
0520	Light Std Arm, Rem and Salv	8190278	2.000	Ea
0530	Light Std Fdn	8190279	1.000	Ea
0540	Light Std Fdn, Rem	8190280	1.000	Ea
0550	Light Std Shaft, Install Salv	8190301	1.000	Ea
0560	Light Std Shaft, Rem and Salv	8190306	1.000	Ea
0570	Luminaire, Install Salv	8190350	2.000	Ea
0580	Luminaire, Rem and Salv	8190365	2.000	Ea
0590	Contractor Staking, Road Only	8240007	1.000	LSUM
0600	Staking Plan Errors and Extras, One Person	8240020	6.000	Hr
0610	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0620	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr



2/14/2019 4:12 PM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190315 912**Letting Date:** March 15, 2019**Contract ID:** 38021-132528

Description: 7.75 mi of hot mix asphalt single course cold milling and resurfacing, detail 7 joint repairs, shoulder widening and paving, slope restoration and pavement markings on M-124 from US-12 to M-50, Lenawee and Jackson Counties. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132528A	1900382	N/A	ST 38021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$271,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	240.000	Ft
0030	Guardrail, Rem	2040035	550.000	Ft
0040	Pavt, Rem	2040050	520.000	Syd
0050	Sidewalk, Rem	2040055	18.000	Syd
0060	Embankment, CIP	2050010	1,500.000	Cyd
0070	Excavation, Earth	2050016	39.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0090	Erosion Control, Silt Fence	2080036	14,000.000	Ft
0100	Project Cleanup	2090001	1.000	LSUM
0110	Aggregate Base, 4 inch	3020010	137.000	Syd
0120	_ Driveway Maintenance, Commercial	3067050	14.000	Ea
0130	_ Driveway Maintenance, Residential	3067050	173.000	Ea
0140	_ Intersection Maintenance	3067050	30.000	Ea
0150	Shoulder, CI II	3070121	4,002.000	Ton
0160	Trenching	3070200	820.000	Sta
0170	Pavt, Cleaning	5010001	1.000	LSUM
0180	Cold Milling HMA Surface	5010002	140,775.000	Syd
0190	HMA Surface, Rem	5010005	11,143.000	Syd
0200	HMA Quality Initiative	5010007	48,616.000	Dlr
0210	Longitudinal Joint Density Quality Initiative	5010018	123,000.000	Dlr
0220	Pavt Joint and Crack Repr, Det 7	5010020	10,000.000	Ft
0230	Hand Patching	5010025	750.000	Ton
0240	HMA Approach	5010061	660.000	Ton
0250	HMA, LVSP	5010703	22,898.000	Ton
0260	_ HMA Spillway	5017011	10.000	Syd
0270	Conc Base Cse, Nonreinf, 6 inch	6020015	18.000	Syd

0280	Driveway, Nonreinf Conc, 6 inch	8010005	462.000	Syd
0290	Driveway, Nonreinf Conc, 8 inch	8010007	53.000	Syd
0300	Curb and Gutter, Conc, Det B2	8020016	188.000	Ft
0310	Curb and Gutter, Conc, Det F4	8020038	27.000	Ft
0320	Curb Ramp Opening, Conc	8030030	28.000	Ft
0330	Sidewalk Ramp, Conc, 6 inch	8030036	292.000	Sft
0340	Sidewalk, Conc, 6 inch	8030046	875.000	Sft
0350	_ Detectable Warning Surface, Cast Iron	8037001	20.000	Ft
0360	Curb Sloped, HMA	8050010	550.000	Ft
0370	Guardrail, Type MGS-8	8070004	525.000	Ft
0380	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0390	Guardrail Reflector	8070080	24.000	Ea
0400	Post, Mailbox	8070095	80.000	Ea
0410	Delineator Reflector, Green	8100133	36.000	Ea
0420	Delineator Reflector, White	8100134	644.000	Ea
0430	Delineator, Rem	8100349	25.000	Ea
0440	Post, Rigid, Delineator	8100361	362.000	Ea
0450	Sign, Type III, Erect, Salv	8100402	16.000	Ea
0460	Sign, Type III, Rem	8100403	1.000	Ea
0470	Reflective Panel for Permanent Sign Support, 6 foot	8100616	49.000	Ea
0480	_ Flexible Delineator Post, Rem, and Salv	8107050	360.000	Ea
0490	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	8.000	Ea
0500	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	8.000	Ea
0510	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0520	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0530	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0540	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0550	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	156.000	Ft
0560	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	40.000	Ft
0570	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	50,065.000	Ft
0580	Pavt Mrkg, Waterborne, 6 inch, White	8110233	81,840.000	Ft
0590	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	50,065.000	Ft
0600	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	81,840.000	Ft
0610	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0620	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0630	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0640	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0650	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0660	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0670	Ltg for Night Work	8120160	1.000	LSUM
0680	Minor Traf Devices	8120170	1.000	LSUM
0690	Mobile Attenuator	8120180	1.000	Ea
0700	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	81,840.000	Ft

0710	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,547.000	Ft
0720	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0730	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0740	Sign Cover	8120310	5.000	Ea
0750	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0760	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0770	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft
0780	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
0790	Traf Regulator Control	8120370	1.000	LSUM
0800	Riprap, Plain	8130010	10.000	Syd
0810	_ Mulch Blanket, Modified	8167011	2,900.000	Syd
0820	_ Slope Restoration, Bonded Fiber Matrix	8167011	15,100.000	Syd
0830	TS Face, Bag	8200458	8.000	Ea
0840	TS Face, Bag, Rem	8200459	8.000	Ea
0850	Monument Box Adjust	8210005	1.000	Ea
0860	Monument Preservation	8210010	7.000	Ea
0870	Protect Corners	8210020	19.000	Ea
0880	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	22,945.000	Ft
0890	_ Sinusoidal Corrugations, Milled, HMA Shoulder	8227001	45,890.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 190315 913

Letting Date: March 15, 2019

Contract ID: 81103-200987

Description: 7.91 mi of paver placed surface seal, shoulder corrugations and pavement markings on M-14 from east of Earhart Road easterly to the Washtenaw/Wayne county line, Washtenaw County. This project includes a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200987A	1900375	N/A	NH 81103

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$248,200.00	1500001	1.000	LSUM
0020	Shoulder, CI II, LM	3070123	2,850.000	Cyd
0030	Pavt for Butt Joints, Rem	5010008	1,780.000	Syd
0040	Hand Patching	5010025	100.000	Ton
0050	Overband Crack Fill, Lane	5020003	32.450	Lnmi
0060	Overband Crack Fill, Ramp	5020004	0.820	Lnmi
0070	Paver Placed Surface Seal, Type C	5030031	464,150.000	Syd
0080	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	22,160.000	Ft
0090	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	89,950.000	Ft
0100	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	88,870.000	Ft
0110	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	6,030.000	Ft
0120	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0130	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	550.000	Ea
0140	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	550.000	Ea
0150	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0170	Ltg for Night Work	8120160	1.000	LSUM
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Plastic Drum, Fluorescent, Furn	8120252	65.000	Ea
0200	Plastic Drum, Fluorescent, Oper	8120253	65.000	Ea
0210	Sign Cover	8120310	12.000	Ea
0220	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0230	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	1,760.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	1,760.000	Sft
0260	Monument Preservation	8210010	1.000	Ea

0270	Shoulder Corrugations, Ground or Cut, HMA	8220001	167,060.000	Ft
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Schedule of Pay Items

Report v1

Letting Call: 190315 914

Letting Date: March 15, 2019

Contract ID: 21032-201219

Description: 25.80 mi of overband crack fill, double chip seal and micro-surfacing on M-35 from US-2 northerly to the north Delta county line, Delta County. This project includes two 2 year pavement performance warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201219A	1900377	N/A	ST 21032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$198,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	534.000	Ft
0030	Guardrail, Rem	2040035	725.000	Ft
0040	Sidewalk, Rem	2040055	209.000	Syd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0060	Shoulder, CI II	3070121	6,800.000	Ton
0070	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0080	HMA Surface, Rem	5010005	216.000	Syd
0090	Hand Patching	5010025	38.000	Ton
0100	Overband Crack Fill, Lane	5020003	53.990	Lnmi
0110	Micro-Surface, Warranty	5040030	18,800.000	Syd
0120	Chip Seal, Double, Warranty	5050020	392,600.000	Syd
0130	_ Seal, Single Chip, Modified	5057011	18,800.000	Syd
0140	Detectable Warning Surface	8030010	296.000	Ft
0150	Curb Ramp Opening, Conc	8030030	534.000	Ft
0160	Sidewalk Ramp, Conc, 4 inch	8030034	2,895.000	Sft
0170	Guardrail, Type MGS-8	8070004	885.000	Ft
0180	Guardrail, Curved, Type B	8070010	13.000	Ft
0190	Guardrail, Curved, Type MGS-8	8070012	10.000	Ft
0200	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0210	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0220	Guardrail Reflector	8070080	38.000	Ea
0230	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	775.000	Ft
0240	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	215.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,712.000	Ft
0260	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	60,772.000	Ft
0270	Pavt Mrkg, Waterborne, 6 inch, White	8110233	266,130.000	Ft

0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	4,712.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	60,772.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	266,130.000	Ft
0310	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0320	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	3.000	Ea
0330	Pavt Mrkg, Polyurea, Only	8110410	5.000	Ea
0340	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	7.000	Ea
0350	Pavt Mrkg, Polyurea, School	8110414	4.000	Ea
0360	Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	8110416	1.000	Ea
0370	_ Traf Control	8127051	1.000	LSUM
0380	Slope Restoration, Type B	8160101	850.000	Syd
0390	Monument Box Adjust	8210005	21.000	Ea
0400	Protect Corners	8210020	21.000	Ea
0410	_ Railroad Inspection and Flagging	8507060	3,000.000	Dlr
0420	_ Railroad Protection	8507060	3,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 190315 915

Letting Date: March 15, 2019

Contract ID: 12021-200706

Description: 6.57 mi of hot mix asphalt cold milling and resurfacing, ADA ramp upgrades and pavement markings on US-12 from Saint Joseph Road to Wayne Street in the city of Bronson, Branch County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200706A	N/A	N/A	M 12021
200707A	1900379	N/A	NH 12021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio-Visual Filming	1047051	1.000	LSUM
0020	Mobilization, Max \$167,200.00	1500001	1.000	LSUM
0030	Curb and Gutter, Rem	2040020	1,073.000	Ft
0040	Pavt, Rem	2040050	62.000	Syd
0050	Sidewalk, Rem	2040055	881.000	Syd
0060	Excavation, Earth	2050016	410.000	Cyd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	71.000	Ea
0090	Subbase, CIP	3010002	118.000	Cyd
0100	Aggregate Base, 3 inch	3020008	285.000	Syd
0110	Aggregate Base, 8 inch	3020020	64.000	Syd
0120	Shoulder, CI II	3070121	800.000	Ton
0130	Dr Structure Cover, Adj, Case 1, Modified	4030004	48.000	Ea
0140	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0150	Cold Milling HMA Surface	5010002	145,380.000	Syd
0160	HMA Surface, Rem	5010005	250.000	Syd
0170	HMA Quality Initiative	5010007	26,578.000	Dlr
0180	Longitudinal Joint Density Quality Initiative	5010018	60,253.000	Dlr
0190	Hand Patching	5010025	37.000	Ton
0200	HMA, 5E1	5010056	12,510.000	Ton
0210	HMA Approach	5010061	742.000	Ton
0220	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	142.000	Syd
0230	_ Pedestrian Path, Temp	8007001	280.000	Ft
0240	_ Pedestrian Ramp, Temp	8007050	28.000	Ea
0250	Driveway, Nonreinf Conc, 6 inch	8010005	60.000	Syd
0260	Curb, Conc, Det E1	8020001	28.000	Ft

0270	Curb and Gutter, Conc, Det F4	8020038	621.000	Ft
0280	Curb and Gutter, Conc, Det F6	8020040	8.000	Ft
0290	Driveway Opening, Conc, Det M	8020050	39.000	Ft
0300	Detectable Warning Surface	8030010	259.000	Ft
0310	Curb Ramp Opening, Conc	8030030	455.000	Ft
0320	Sidewalk Ramp, Conc, 6 inch	8030036	8,454.000	Sft
0330	Delineator Reflector, Green	8100133	5.000	Ea
0340	Delineator, Rem	8100349	1.000	Ea
0350	Post, Rigid, Delineator	8100361	5.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	480.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	312.000	Ft
0380	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	126.000	Ft
0390	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, School	8110074	8.000	Ea
0410	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,708.000	Ft
0420	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	21,375.000	Ft
0430	Pavt Mrkg, Waterborne, 6 inch, White	8110233	56,950.000	Ft
0440	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,708.000	Ft
0450	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	21,375.000	Ft
0460	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	56,950.000	Ft
0470	Witness, Log, \$1,000.00	8110350	1,000.000	Dir
0480	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	732.000	Ft
0490	Recessing Pavt Mrkg, Transv	8110451	1,452.000	Sft
0500	_ Pavt Mrkg, Ovly Cold Plastic, Temp, Cold Weather, 12 inch, Cross Hatching	8117010	312.000	Sft
0510	_ Pavt Mrkg, Ovly Cold Plastic, Temp, Cold Weather, 24 inch, Stop Bar	8117010	252.000	Sft
0520	_ Pavt Mrkg, Ovly Cold Plastic, Temp, Cold Weather, 6 inch, Crosswalk	8117010	240.000	Sft
0530	_ Pavt Mrkg, Ovly Cold Plastic, Temp, Cold Weather, Rt Turn Arrow Sym	8117010	32.000	Sft
0540	_ Pavt Mrkg, Ovly Cold Plastic, Temp, Cold Weather, School	8117010	616.000	Sft
0550	_ Rem Curb Painting	8117010	74.000	Sft
0560	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	18.000	Ea
0570	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	18.000	Ea
0580	Pedestrian Type II Barricade, Temp	8120026	132.000	Ea
0590	Pedestrian Type II Channelizer, Temp	8120027	140.000	Ft
0600	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	930.000	Ea
0610	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	930.000	Ea
0620	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0630	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0640	Minor Traf Devices	8120170	1.000	LSUM
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	844.000	Ft

0660	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,612.000	Ft
0670	Plastic Drum, Fluorescent, Furn	8120252	18.000	Ea
0680	Plastic Drum, Fluorescent, Oper	8120253	18.000	Ea
0690	Sign Cover	8120310	10.000	Ea
0700	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0710	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0720	Sign, Type B, Temp, Prismatic, Furn	8120350	1,366.000	Sft
0730	Sign, Type B, Temp, Prismatic, Oper	8120351	1,366.000	Sft
0740	Traf Regulator Control	8120370	1.000	LSUM
0750	Slope Restoration, Type A	8160100	573.000	Syd
0760	TS Face, Bag	8200458	22.000	Ea
0770	TS Face, Bag, Rem	8200459	22.000	Ea
0780	Monument Box	8210001	3.000	Ea
0790	Monument Preservation	8210010	3.000	Ea
0800	Protect Corners	8210020	4.000	Ea
0810	Centerline Corrugations, Milled, HMA	8220013	24,940.000	Ft
0820	Gate Box, Adj, Case 1	8230431	50.000	Ea
0830	Contractor Staking, Road Only	8240007	1.000	LSUM
0840	Staking Plan Errors and Extras, One Person	8240020	14.000	Hr
0850	Staking Plan Errors and Extras, Two Person	8240021	6.000	Hr
0860	Staking Plan Errors and Extras, Three Person	8240022	9.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190315 916

Letting Date: March 15, 2019

Contract ID: 17071-201206

Description: 12.91 mi of paver placed surface seal and aggregate shoulder on M-129 from M-134 northerly to the north junction of M-48, Mackinac and Chippewa Counties. This project includes a 3 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201206A	1900376	N/A	ST 17071

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$157,700.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	147.000	Ft
0030	Sidewalk, Rem	2040055	86.000	Syd
0040	Shoulder, CI II	3070121	7,366.000	Ton
0050	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0060	Dr Structure Cover, Type D	4030025	5.000	Ea
0070	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0080	HMA Surface, Rem	5010005	41.000	Syd
0090	Hand Patching	5010025	11.000	Ton
0100	_ Micro Cold Milling, HMA, 0 to 2 inches	5017011	6,213.000	Syd
0110	Overband Crack Fill, Lane	5020003	25.900	Lnmi
0120	Paver Placed Surface Seal, Type C, Warranty	5030041	227,291.000	Syd
0130	_ Pedestrian Path, Temp	8007001	440.000	Ft
0140	_ Pedestrian Ramp, Temp	8007050	22.000	Ea
0150	Detectable Warning Surface	8030010	90.000	Ft
0160	Curb Ramp Opening, Conc	8030030	147.000	Ft
0170	Sidewalk Ramp, Conc, 4 inch	8030034	987.000	Sft
0180	Fdn, Wood Support, Rem	8100280	2.000	Ea
0190	Post, Steel, 3 lb	8100371	34.000	Ft
0200	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0210	Sign, Type III, Rem	8100403	4.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0230	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	188.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, White	8110231	541.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	34,570.000	Ft
0260	Pavt Mrkg, Waterborne, 6 inch, White	8110233	132,281.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	541.000	Ft

0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	34,570.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	132,281.000	Ft
0300	Rem Spec Mrkg	8110343	1,405.000	Sft
0310	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0320	Protective Ovly, Snowmobile Trail Crossing	8110550	100.000	Syd
0330	Pedestrian Type II Barricade, Temp	8120026	28.000	Ea
0340	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0350	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0360	Minor Traf Devices	8120170	1.000	LSUM
0370	Plastic Drum, Fluorescent, Furn	8120252	10.000	Ea
0380	Plastic Drum, Fluorescent, Oper	8120253	10.000	Ea
0390	Sign Cover	8120310	10.000	Ea
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	1,242.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	1,242.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	Slope Restoration, Type A	8160100	72.000	Syd
0440	Monument Box Adjust	8210005	26.000	Ea
0450	Monument Preservation	8210010	27.000	Ea
0460	Protect Corners	8210020	3.000	Ea
0470	Centerline Corrugations, Milled, HMA	8220013	55,589.000	Ft
0480	Contractor Staking, Road Only	8240007	1.000	LSUM
0490	Staking Plan Errors and Extras, One Person	8240020	14.000	Hr
0500	Staking Plan Errors and Extras, Two Person	8240021	6.000	Hr
0510	Staking Plan Errors and Extras, Three Person	8240022	9.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190315 917

Letting Date: March 15, 2019

Contract ID: 36011-203893

Description: 8.16 mi of intermittent hot mix asphalt cold milling and overlay, aggregate shoulders and pavement markings on M-73 from the Wisconsin/Michigan state line northerly to US-2, Iron County. This project includes two 3 year materials and workmanship pavement warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203893A	N/A	N/A	GF19 36011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$136,400.00	1500001	1.000	LSUM
0020	Excavation, Earth	2050016	56.000	Cyd
0030	_ Berm Grading	2057002	19.000	Sta
0040	Approach, CI I	3070001	7.000	Ton
0050	Approach, CI II	3070021	204.000	Ton
0060	Shoulder, CI II	3070121	12,924.000	Ton
0070	Cold Milling HMA Surface	5010002	2,436.000	Syd
0080	HMA Quality Initiative	5010007	25,248.000	Dlr
0090	Longitudinal Joint Density Quality Initiative	5010018	43,060.000	Dlr
0100	HMA, 5E1	5010056	12,521.000	Ton
0110	HMA Approach	5010061	103.000	Ton
0120	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	24.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	54,888.000	Ft
0140	Pavt Mrkg, Waterborne, 6 inch, White	8110233	86,120.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	54,888.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	86,120.000	Ft
0170	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0180	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,000.000	Ft
0220	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0240	Sign Cover	8120310	10.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	1,100.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	1,100.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM

0280	Monument Box	8210001	1.000	Ea
0290	Protect Corners	8210020	1.000	Ea
0300	Centerline Corrugations, Milled, HMA	8220013	43,060.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 190315 918

Letting Date: March 15, 2019

Contract ID: 20012-204256

Description: 0.90 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps, curb, gutter and driveway openings and pavement markings on I-75BL from the I-75 northbound off ramp and the I-75 southbound on ramp to northerly of the Lake State Railroad in the city of Grayling, Crawford County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204256A	N/A	N/A	GF19 20012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$72,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	2,100.000	Ft
0030	Sidewalk, Rem	2040055	675.000	Syd
0040	Machine Grading	2050030	4.000	Sta
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0060	Approach, CI I	3070001	300.000	Ton
0070	Shoulder, CI II	3070121	30.000	Ton
0080	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0090	Cold Milling HMA Surface	5010002	39,650.000	Syd
0100	HMA Surface, Rem	5010005	820.000	Syd
0110	HMA Quality Initiative	5010007	8,000.000	Dlr
0120	Longitudinal Joint Density Quality Initiative	5010018	18,400.000	Dlr
0130	Hand Patching	5010025	450.000	Ton
0140	HMA, 5E10	5010058	3,400.000	Ton
0150	HMA Approach	5010061	150.000	Ton
0160	Curb and Gutter, Conc, Det B2	8020016	525.000	Ft
0170	Driveway Opening, Conc, Det M	8020050	980.000	Ft
0180	Detectable Warning Surface	8030010	10.000	Ft
0190	Curb Ramp Opening, Conc	8030030	130.000	Ft
0200	Sidewalk Ramp, Conc, 4 inch	8030034	6,310.000	Sft
0210	_ Detectable Warning Surface, Cast Iron	8037001	60.000	Ft
0220	Curb Sloped, HMA	8050010	540.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	2.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	14.000	Ea
0250	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	745.000	Ft
0260	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	80.000	Ft

0270	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,700.000	Ft
0280	Pavt Mrkg, Waterborne, 6 inch, White	8110233	9,000.000	Ft
0290	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	6,650.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,700.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	9,000.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	6,650.000	Ft
0330	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0340	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0350	Recessing Pavt Mrkg, Transv	8110451	315.000	Sft
0360	_ Enhanced Delineation, Bidirectional, Conc Barrier, Side Mount	8117001	405.000	Ft
0370	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	1,980.000	Ft
0380	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0390	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0400	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0410	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	200.000	Ea
0420	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	200.000	Ea
0430	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0440	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0450	Ltg for Night Work	8120160	1.000	LSUM
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	500.000	Ft
0480	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0490	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0500	Sign Cover	8120310	10.000	Ea
0510	Sign Cover, Type 1	8120320	5.000	Ea
0520	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0530	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	1,300.000	Sft
0550	Sign, Type B, Temp, Prismatic, Oper	8120351	1,300.000	Sft
0560	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	20.000	Sft
0570	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	20.000	Sft
0580	Traf Regulator Control	8120370	1.000	LSUM
0590	Fertilizer, Chemical Nutrient, CI A	8160020	10.000	Lb
0600	Mulch Blanket	8160027	200.000	Syd
0610	Seeding, Mixture TDS	8160037	10.000	Lb
0620	Topsoil Surface, Furn, 4 inch	8160062	200.000	Syd
0630	Water Shutoff, Adj, Case 1	8230421	4.000	Ea
0640	_ Railroad Protection, at Grade Crossing	8507060	50.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 190315 919**Letting Date:** March 15, 2019**Contract ID:** 16051-200939

Description: 10.68 mi of overband crack seal, single course chip seal, fog seal and pavement markings on M-33 from M-68 northerly to south of Long Lake Road and on M-212 from M-33 to the Aloha State Park Entrance, Cheboygan County. This project contains a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200939A	1900395	N/A	ST 16051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$71,600.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	400.000	Ton
0030	Overband Crack Fill, Lane	5020003	21.360	Lnmi
0040	Chip Seal, Single, Warranty	5050040	174,160.000	Syd
0050	_ Seal, Fog	5057011	174,160.000	Syd
0060	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	68.000	Ft
0070	Pavt Mrkg, Ovly Cold Plastic, Stop	8110075	2.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	59,700.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, White	8110233	111,700.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	59,700.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	111,700.000	Ft
0130	Rem Spec Mrkg	8110343	786.000	Sft
0140	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0150	Protective Ovly, Snowmobile Trail Crossing	8110550	60.000	Syd
0160	_ Traf Control	8127051	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 190315 920

Letting Date: March 15, 2019

Contract ID: 10011-200974

Description: 1.19 mi of hot mix asphalt cold milling and resurfacing, concrete ramps and pavement markings on M-22 from north of Old M-168 to M-115 in the village of Elberta and city of Frankfort, Benzie County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200974A	1900393	N/A	ST 10011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$46,900.00	1500001	1.000	LSUM
0020	Cold Milling HMA Surface	5010002	26,658.000	Syd
0030	HMA Surface, Rem	5010005	18.000	Syd
0040	HMA Quality Initiative	5010007	8,797.000	Dlr
0050	Longitudinal Joint Density Quality Initiative	5010018	18,408.000	Dlr
0060	HMA, 4E1	5010050	4,203.000	Ton
0070	HMA Approach	5010061	195.000	Ton
0080	Sidewalk Ramp, Conc, 6 inch	8030036	159.000	Sft
0090	_ Detectable Warning Surface, Cast Iron	8037001	32.000	Ft
0100	Pavt Mrkg, Polyurea, Xing	8110102	2.000	Ea
0110	Pavt Mrkg, Polyurea, Bike, Large Symbol	8110104	2.000	Ea
0120	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	2.000	Ea
0130	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	700.000	Ft
0140	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	132.000	Ft
0150	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	42.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	175.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,425.000	Ft
0180	Pavt Mrkg, Waterborne, 6 inch, White	8110233	12,650.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	175.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	10,425.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	12,650.000	Ft
0220	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0230	Recessing Pavt Mrkg, Longit	8110450	23,250.000	Ft
0240	Pedestrian Type II Barricade, Temp	8120026	80.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0270	Minor Traf Devices	8120170	1.000	LSUM

0280	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	12,650.000	Ft
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	50.000	Ft
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,100.000	Ft
0310	Plastic Drum, Fluorescent, Furn	8120252	9.000	Ea
0320	Plastic Drum, Fluorescent, Oper	8120253	9.000	Ea
0330	Sign Cover	8120310	2.000	Ea
0340	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0350	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	546.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	546.000	Sft
0380	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	30.000	Sft
0390	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	30.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	Monument Box	8210001	3.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190315 921

Letting Date: March 15, 2019

Contract ID: 41000-132548

Description: Cantilever replacements, concrete curb, gutter and sidewalk, steel sheet piling, guardrail, signing and pavement markings on various routes in the cities of Grand Rapids, Wyoming, Grandville and Walker, Kent County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132548A	1900403	N/A	NHG 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$232,600.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0040	Conc Barrier, Rem	2040010	50.000	Ft
0050	Curb and Gutter, Rem	2040020	248.000	Ft
0060	Guardrail, Rem	2040035	1,501.000	Ft
0070	Masonry and Conc Structure, Rem	2040045	20.000	Cyd
0080	Sidewalk, Rem	2040055	10.000	Syd
0090	Exploratory Investigation, Vertical	2040080	300.000	Ft
0100	Embankment, CIP	2050010	270.000	Cyd
0110	Excavation, Earth	2050016	357.000	Cyd
0120	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0130	Backfill, Structure, CIP	2060002	216.000	Cyd
0140	Erosion Control, Check Dam, Stone	2080012	50.000	Ft
0150	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0160	Erosion Control, Maintenance, Sediment Removal	2080026	2.000	Cyd
0170	Project Cleanup	2090001	1.000	LSUM
0180	Subbase, CIP	3010002	372.000	Cyd
0190	Aggregate Base, 6 inch	3020016	246.000	Syd
0200	Open-Graded Dr Cse, CIP	3030030	4.000	Cyd
0210	Shoulder, CI II, 6 inch	3070128	629.000	Syd
0220	Geotextile, Separator	3080005	50.000	Syd
0230	Underdrain, Bank, Open-Graded, 6 inch	4040013	50.000	Ft
0240	HMA Surface, Rem	5010005	134.000	Syd
0250	HMA, LVSP	5010703	55.000	Ton
0260	Lane Tie, Epoxy Anchored	6030030	15.000	Ea
0270	_ Steel Sheet Piling, Temp, Left in Place, Special	7047010	740.000	Sft

0280	Reflective Marker, Permanent Barrier	7110003	1.000	Ea
0290	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	14.000	Ea
0300	Curb and Gutter, Conc, Det D2	8020031	248.000	Ft
0310	Sidewalk, Conc, 3 inch	8030043	180.000	Sft
0320	Sidewalk, Conc, 4 inch	8030044	90.000	Sft
0330	_ Conc Barrier, Single Face, Type C, Modified	8047001	50.000	Ft
0340	Guardrail, Type B	8070000	415.000	Ft
0350	Guardrail, Type T	8070002	690.000	Ft
0360	Guardrail, Type MGS-8	8070004	520.000	Ft
0370	Guardrail, Curved, Type B	8070010	25.000	Ft
0380	Guardrail, Curved, Type T	8070011	152.000	Ft
0390	Guardrail, Curved, Type MGS-8	8070012	13.000	Ft
0400	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
0410	Guardrail Anch, Bridge, Det T2	8070023	1.000	Ea
0420	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0430	Guardrail Departing Terminal, Type B	8070050	5.000	Ea
0440	Guardrail Departing Terminal, Type MGS	8070052	5.000	Ea
0450	Guardrail Reflector	8070080	86.000	Ea
0460	Guardrail Anch Bridge, Det T1, Modified	8070121	4.000	Ea
0470	Cantilever, Rem	8100090	35.000	Ea
0480	Cantilever, Type E	8100104	36.000	Ea
0490	Delineator Reflector, Green	8100133	14.000	Ea
0500	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Cased	8100170	714.000	Ft
0510	Fdn, Cantilever, Rem	8100190	23.000	Ea
0520	Fdn, Cantilever, Type E 1	8100206	1.000	Ea
0530	Fdn, Column Breakaway, Rem	8100220	4.000	Ea
0540	Fdn, Entire, Cantilever, Rem	8100230	28.000	Cyd
0550	Fdn, Wood Support, Rem	8100280	9.000	Ea
0560	Post, Rigid, Delineator	8100361	14.000	Ea
0570	Post, Steel, 3 lb	8100371	124.000	Ft
0580	Post, Wood, 4 inch by 6 inch	8100380	152.000	Ft
0590	Post, Wood, 6 inch by 8 inch	8100382	96.000	Ft
0600	Sign, Type I, Erect, Salv	8100390	3.000	Ea
0610	Sign, Type I, Rem	8100391	48.000	Ea
0620	Sign, Type IA	8100392	4,468.000	Sft
0630	Sign, Type IB	8100393	474.000	Sft
0640	Sign, Type II, Rem	8100397	3.000	Ea
0650	Sign, Type IIA	8100398	95.000	Sft
0660	Sign, Type IIB	8100399	43.000	Sft
0670	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0680	Sign, Type III, Rem	8100403	13.000	Ea
0690	Sign, Type IIIA	8100404	7.000	Sft
0700	Sign, Type IIIB	8100405	18.000	Sft
0710	Transporting Salv MDOT Materials	8100420	1.000	LSUM

0720	Sign, Type V, Rem	8100421	1.000	Ea
0730	Sign, Type V, Erect, Salv	8100422	1.000	Ea
0740	Sign, Type VB	8100425	16.000	Sft
0750	Reflective Panel for Permanent Sign Support, 3 foot	8100613	2.000	Ea
0760	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0770	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0780	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0790	Conc Barrier Ending, Temp, Detail 4, Furn	8120051	3.000	Ea
0800	Conc Barrier Ending, Temp, Detail 4, Oper	8120052	3.000	Ea
0810	Conc Barrier Ending, Temp, Detail 4, Relocated	8120053	3.000	Ea
0820	Conc Barrier Reflector Replacement	8120070	200.000	Ea
0830	Conc Barrier, Temp, Furn	8120081	900.000	Ft
0840	Conc Barrier, Temp, Oper	8120082	900.000	Ft
0850	Conc Barrier, Temp, Relocated	8120083	900.000	Ft
0860	High Intensity Light, Type B, Furn	8120110	3.000	Ea
0870	High Intensity Light, Type B, Oper	8120111	3.000	Ea
0880	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0890	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0900	Ltg for Night Work	8120160	1.000	LSUM
0910	Minor Traf Devices	8120170	1.000	LSUM
0920	Mobile Attenuator	8120180	1.000	Ea
0930	Pavt Mrkg Cover, Type R, Black	8120200	1,600.000	Ft
0940	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,860.000	Ft
0950	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0960	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0970	Sign Cover	8120310	25.000	Ea
0980	Sign Cover, Type 1	8120320	1.000	Ea
0990	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
1000	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
1010	Sign, Type B, Temp, Prismatic, Furn	8120350	1,890.000	Sft
1020	Sign, Type B, Temp, Prismatic, Oper	8120351	1,890.000	Sft
1030	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	120.000	Sft
1040	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	120.000	Sft
1050	_ Conc Barrier-Mounted Temp Sign System, Furn	8127050	15.000	Ea
1060	_ Conc Barrier-Mounted Temp Sign System, Oper	8127050	15.000	Ea
1070	Slope Restoration, Type A	8160100	620.000	Syd
1080	Slope Restoration, Type B	8160101	2,160.000	Syd
1090	Slope Restoration, Type C	8160102	1,010.000	Syd
1100	Slope Restoration, Type D	8160103	50.000	Syd
1110	Conduit, Schedule 40, 3 inch	8190149	50.000	Ft
1120	_ Electrical, Install Salv	8197001	300.000	Ft
1130	_ Electrical, Rem and Salv	8197001	300.000	Ft

1140	Contractor Staking, Road Only	8240007	1.000	LSUM
1150	Staking Plan Errors and Extras, One Person	8240020	20.000	Hr
1160	Staking Plan Errors and Extras, Two Person	8240021	8.000	Hr
1170	Staking Plan Errors and Extras, Three Person	8240022	12.000	Hr

Section: 2

1180	Excavation, Fdn	2060010	25.000	Cyd
1190	Reinforcement, Steel, Epoxy Coated	7060092	1,464.000	Lb
1200	Substructure Conc, High Performance	7060101	7.000	Cyd
1210	Structural Steel, Mixed, Erect	7070050	29,440.000	Lb
1220	Structural Steel, Mixed, Furn and Fab	7070051	29,440.000	Lb
1230	Joint Waterproofing	7100001	30.000	Sft
1240	Structures, Rehabilitation, Rem Portions (R03 of 41131)	7120070	1.000	LSUM
1250	Structures, Rehabilitation, Rem Portions (R05 of 41131)	7120070	1.000	LSUM
1260	Structures, Rehabilitation, Rem Portions (Retaining Wall)	7120070	1.000	LSUM
1270	Beam Plate, Seal Perimeter	7130010	386.000	Ft
1280	Steel Structure, Cleaning, Partial, Type 4 (B04 of 41131)	7150047	1.000	LSUM
1290	Steel Structure, Cleaning, Partial, Type 4 (R03 of 41131)	7150047	1.000	LSUM
1300	Steel Structure, Cleaning, Partial, Type 4 (R05 of 41131)	7150047	1.000	LSUM
1310	Steel Structure, Cleaning, Partial, Type 4 (S20-2 of 41131)	7150047	1.000	LSUM
1320	Steel Structure, Coating, Partial, Type 4 (B04 of 41131)	7150048	1.000	LSUM
1330	Steel Structure, Coating, Partial, Type 4 (R03 of 41131)	7150048	1.000	LSUM
1340	Steel Structure, Coating, Partial, Type 4 (R05 of 41131)	7150048	1.000	LSUM
1350	Steel Structure, Coating, Partial, Type 4 (S20-2 of 41131)	7150048	1.000	LSUM
1360	Field Repair of Damaged Coating (B04 of 41131)	7160001	1.000	LSUM
1370	Field Repair of Damaged Coating (R03 of 41131)	7160001	1.000	LSUM
1380	Field Repair of Damaged Coating (R05 of 41131)	7160001	1.000	LSUM
1390	Field Repair of Damaged Coating (S20-2 of 41131)	7160001	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 190315 922**Letting Date:** March 15, 2019**Contract ID:** 58034-200982**Description:** 3.85 mi of concrete pavement repair on US-23 from School Road to Ida Center Road, Monroe County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
200982A	1900414	N/A	NH 58034

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$54,100.00	1500001	1.000	LSUM
0020	Joint, Contraction, Cp	6020200	1,600.000	Ft
0030	Cement	6030005	120.000	Ton
0040	Joint, Contraction, Crg	6030020	5,500.000	Ft
0050	Lane Tie, Epoxy Anchored	6030030	1,050.000	Ea
0060	Non-Chloride Accelerator	6030035	500.000	Gal
0070	Pavt Repr, Nonreinf Conc, 12 inch	6030052	2,400.000	Syd
0080	Pavt Repr, Rem	6030080	2,400.000	Syd
0090	Saw Cut, Intermediate	6030090	5,990.000	Ft
0100	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	10,000.000	Ft
0110	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	40,000.000	Ft
0120	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	40,000.000	Ft
0130	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0160	Lighted Arrow, Type C, Standby	8120142	1.000	Ea
0170	Ltg for Night Work	8120160	1.000	LSUM
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Mobile Attenuator	8120180	1.000	Ea
0200	Plastic Drum, Fluorescent, Furn	8120252	800.000	Ea
0210	Plastic Drum, Fluorescent, Oper	8120253	800.000	Ea
0220	Sign Cover	8120310	10.000	Ea
0230	Sign Cover, Type 1	8120320	2.000	Ea
0240	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0250	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0260	Sign, Type A, Temp, Prismatic, Furn	8120340	144.000	Sft
0270	Sign, Type A, Temp, Prismatic, Oper	8120341	144.000	Sft

0280	Sign, Type B, Temp, Prismatic, Furn	8120350	1,260.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	1,260.000	Sft
0300	_ Temp Rumble Strips (Orange)	8127001	1,350.000	Ft
0310	Contractor Staking, Road Only	8240007	1.000	LSUM
0320	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0330	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0340	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190315 923

Letting Date: March 15, 2019

Contract ID: 26032-204383

Description: 16.80 mi of multiple course micro-surfacing, overband crack filling and culvert replacements on M-30 from M-61 northerly to the Gladwin/Ogemaw county line, Gladwin and Ogemaw Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204383A	1900400	N/A	ST 26302

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$148,200.00	1500001	1.000	LSUM
0020	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0030	Embankment, CIP	2050010	86.000	Cyd
0040	Excavation, Earth	2050016	130.000	Cyd
0050	Erosion Control, Silt Fence	2080036	160.000	Ft
0060	Subbase, CIP	3010002	40.000	Cyd
0070	Aggregate Base, 6 inch	3020016	118.000	Syd
0080	_ Shoulder, CI II, Modified	3027031	6,600.000	Ton
0090	Culv, CI E, 30 inch	4010543	108.000	Ft
0100	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	4.000	Ea
0110	Dr Marker Post	4011109	4.000	Ea
0120	HMA Surface, Rem	5010005	97.000	Syd
0130	HMA, 3E1	5010044	16.000	Ton
0140	HMA, 4E1	5010050	11.000	Ton
0150	HMA, 5E1	5010056	8.000	Ton
0160	Overband Crack Fill, Lane	5020003	34.000	Lnmi
0170	Micro-Surface, Warranty	5040030	276,035.000	Syd
0180	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	96.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, White	8110231	450.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	86,600.000	Ft
0210	Pavt Mrkg, Waterborne, 6 inch, White	8110233	173,060.000	Ft
0220	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	450.000	Ft
0230	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	86,600.000	Ft
0240	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	173,060.000	Ft
0250	Rem Spec Mrkg	8110343	144.000	Sft
0260	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0270	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	225.000	Ea

0280	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	225.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	260,110.000	Ft
0330	Sign Cover	8120310	6.000	Ea
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	880.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	880.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	Slope Restoration, Type A	8160100	160.000	Syd
0380	Monument Box Adjust	8210005	8.000	Ea
0390	Protect Corners	8210020	8.000	Ea
0400	Centerline Corrugations, Milled, HMA	8220013	88,725.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 190315 924

Letting Date: March 15, 2019

Contract ID: 55031-201208

Description: 9.17 mi of micro-cold milling and resurfacing, joint repairs, overband crack treatment, cape seal and shoulder aggregate on M-35 from Jimtown Road northerly to Dunkas Road, Menominee County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201208A	1900404	N/A	NH 55031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$134,100.00	1500001	1.000	LSUM
0020	_ Berm Grading	2057002	8.000	Sta
0030	Shoulder, CI II	3070121	5,767.000	Ton
0040	Cold Milling HMA Surface	5010002	445.000	Syd
0050	Pavt Joint and Crack Repr, Det 7	5010020	1,728.000	Ft
0060	Pavt Joint and Crack Repr, Det 8	5010021	432.000	Ft
0070	Hand Patching	5010025	307.000	Ton
0080	_ Micro Cold Milling, HMA, 0 to 2 inches	5017011	52,841.000	Syd
0090	Overband Crack Fill, Lane	5020003	18.470	Lnmi
0100	_ Seal, Single Chip, Modified	5037011	171,650.000	Syd
0110	Micro-Surface, Single Cse, Warranty	5040020	171,650.000	Syd
0120	_ Traf Control	8107051	1.000	LSUM
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	650.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	32,042.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, White	8110233	95,436.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	650.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	32,042.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	95,436.000	Ft
0190	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0200	Monument Box	8210001	1.000	Ea
0210	Centerline Corrugations, Milled, HMA	8220013	46,233.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 190315 925

Letting Date: March 15, 2019

Contract ID: 40011-203976

Description: 2.11 mi of hot mix asphalt cold milling and one course overlay with ADA ramps on US-131 from the southern junction of M-72 to the northern junction of M-72 in the village of Kalkaska, Kalkaska County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203976A	1900412	N/A	NH 40011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$105,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	569.000	Ft
0030	Curb, Rem	2040021	96.000	Ft
0040	Pavt, Rem	2040050	201.000	Syd
0050	Sidewalk, Rem	2040055	455.000	Syd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	36.000	Ea
0070	Approach, CI II	3070021	4.000	Ton
0080	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0090	Dr Structure Cover, Type Q	4030065	7.000	Ea
0100	Cold Milling HMA Surface	5010002	74,077.000	Syd
0110	HMA Surface, Rem	5010005	10.000	Syd
0120	HMA Quality Initiative	5010007	13,856.000	Dlr
0130	Longitudinal Joint Density Quality Initiative	5010018	25,880.000	Dlr
0140	Hand Patching	5010025	113.000	Ton
0150	HMA Approach	5010061	262.000	Ton
0160	HMA, 5E3, High Stress	5010515	6,553.000	Ton
0170	_ Sidewalk, Wood, Temp	8007001	50.000	Ft
0180	Curb, Conc, Det E2	8020002	50.000	Ft
0190	Curb and Gutter, Conc, Det C4	8020023	198.000	Ft
0200	Curb Ramp Opening, Conc	8030030	371.000	Ft
0210	Sidewalk Ramp, Conc, 6 inch	8030036	3,546.000	Sft
0220	_ Detectable Warning Surface, Cast Iron	8037001	296.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	12.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0250	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,002.000	Ft
0260	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	952.000	Ft
0270	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	173.000	Ft

0280	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	4,700.000	Ft
0290	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	27,500.000	Ft
0300	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	8,350.000	Ft
0310	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	4,700.000	Ft
0320	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	27,500.000	Ft
0330	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	8,350.000	Ft
0340	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0350	Recessing Pavt Mrkg, Longit	8110450	40,550.000	Ft
0360	Recessing Pavt Mrkg, Transv	8110451	1,350.000	Sft
0370	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0380	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	8,350.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	332.000	Ft
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,400.000	Ft
0430	Plastic Drum, Fluorescent, Furn	8120252	62.000	Ea
0440	Plastic Drum, Fluorescent, Oper	8120253	62.000	Ea
0450	Sign Cover	8120310	6.000	Ea
0460	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0470	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	Fertilizer, Chemical Nutrient, CI A	8160020	78.000	Lb
0520	Mulch	8160025	2,137.000	Syd
0530	Mulch Anchoring	8160026	2,137.000	Syd
0540	Seeding, Mixture TDS	8160037	97.000	Lb
0550	Topsoil Surface, Furn, 3 inch	8160061	2,137.000	Syd
0560	Hh, Adj	8190244	1.000	Ea
0570	Gate Box, Adj, Case 1	8230431	7.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190315 926

Letting Date: March 15, 2019

Contract ID: 45071-203977

Description: 4.55 mi of overband crack filling and micro surfacing, centerline and shoulder corrugations and pavement markings on M-22 from north of Cherry Bend Road to south of Lakeview Hills Road, Leelanau County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203977A	1900399	N/A	ST 45071

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$53,100.00	1500001	1.000	LSUM
0020	Overband Crack Fill, Lane	5020003	9.280	Lnmi
0030	Micro-Surface, Warranty	5040030	108,798.000	Syd
0040	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	75.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0060	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	1.000	Ea
0070	Pavt Mrkg, Waterborne, 4 inch, White	8110231	234.000	Ft
0080	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	25,250.000	Ft
0090	Pavt Mrkg, Waterborne, 6 inch, White	8110233	49,819.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	234.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	25,250.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	49,819.000	Ft
0130	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	376.000	Ft
0140	Rem Spec Mrkg	8110343	154.000	Sft
0150	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0160	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	75,069.000	Ft
0170	Plastic Drum, Fluorescent, Furn	8120252	6.000	Ea
0180	Plastic Drum, Fluorescent, Oper	8120253	6.000	Ea
0190	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0200	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0210	_ Traf Control	8127051	1.000	LSUM
0220	Centerline Corrugations, Milled, HMA	8220013	24,010.000	Ft
0230	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	48,020.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 190315 927**Letting Date:** March 15, 2019**Contract ID:** 58015-131207-2

Description: 0.01 mi of sidewalk construction and infill, crosswalk striping and ADA ramps on Division Street at Summerfield Elementary, Junior High and High Schools in the city of Petersburg, Monroe County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131207A	1800936	N/A	TA 58015

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$35,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	148.000	Ft
0030	Sidewalk, Rem	2040055	1,289.000	Syd
0040	Embankment, CIP	2050010	13.000	Cyd
0050	Excavation, Earth	2050016	1,142.000	Cyd
0060	Granular Material, CI II	2050023	548.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	37.000	Ea
0080	Erosion Control, Silt Fence	2080036	282.000	Ft
0090	Aggregate Base, 4 inch	3020010	786.000	Syd
0100	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0110	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0120	HMA Surface, Rem	5010005	219.000	Syd
0130	Curb and Gutter, Conc, Det F4	8020038	70.000	Ft
0140	Curb and Gutter, Conc, Det F5	8020039	58.000	Ft
0150	Detectable Warning Surface	8030010	268.000	Ft
0160	Sidewalk Ramp, Conc, 4 inch	8030034	4,545.000	Sft
0170	Sidewalk, Conc, 4 inch	8030044	40,667.000	Sft
0180	Sidewalk, Conc, 6 inch	8030046	7,054.000	Sft
0190	Shared use Path, Aggregate	8060010	456.000	Ton
0200	Shared use Path, Grading	8060030	1,347.000	Ft
0210	Shared use Path, HMA	8060040	268.000	Ton
0220	Post, Steel, 3 lb	8100371	316.000	Ft
0230	Sign, Type I, Erect, Salv	8100390	12.000	Ea
0240	Sign, Type I, Rem	8100391	17.000	Ea
0250	Sign, Type IA	8100392	18.000	Sft
0260	Sign, Type IIIA	8100404	35.000	Sft
0270	Sign, Type IIIB	8100405	4.000	Sft

0280	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	1,832.000	Ft
0290	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	296.000	Ft
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Plastic Drum, High Intensity, Furn	8120250	153.000	Ea
0320	Plastic Drum, High Intensity, Oper	8120251	153.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	469.000	Sft
0340	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	469.000	Sft
0350	Mulch	8160025	1.000	Syd
0360	Seeding, Mixture THV	8160040	5.000	Lb
0370	Topsoil Surface, Salv, 3 inch	8160076	98.000	Syd
0380	Flsh Beacon, Solar Power, Dual	8200073	1.000	Ea
0390	Pedestal, Alum	8200100	1.000	Ea
0400	Pedestal, Fdn	8200105	1.000	Ea
0410	Sign Optical, (LED)	8200373	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190315 928

Letting Date: March 15, 2019

Contract ID: 22023-131809

Description: 9.29 mi of hot mix asphalt cold milling and resurfacing, joint repairs, aggregate shoulders and pavement markings on US-2 from the community of Vulcan easterly to the Dickinson/Menominee county line, Dickinson County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131809A	N/A	N/A	M 22023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$239,200.00	1500001	1.000	LSUM
0020	_ Berm Grading	2057002	22.000	Sta
0030	Shoulder, CI II	3070121	1,188.000	Ton
0040	Cold Milling HMA Surface	5010002	249,281.000	Syd
0050	HMA Quality Initiative	5010007	42,411.000	Dlr
0060	Longitudinal Joint Density Quality Initiative	5010018	166,671.000	Dlr
0070	Pavt Joint and Crack Repr, Det 7	5010020	1,080.000	Ft
0080	Pavt Joint and Crack Repr, Det 8	5010021	120.000	Ft
0090	Hand Patching	5010025	154.000	Ton
0100	HMA, 5E1	5010056	14,243.000	Ton
0110	HMA Approach	5010061	646.000	Ton
0120	HMA, LVSP	5010703	6,163.000	Ton
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,403.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	69,436.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, White	8110233	98,135.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	648.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	69,436.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	98,135.000	Ft
0190	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0200	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	4,755.000	Ft
0210	Protective Ovly, Snowmobile Trail Crossing	8110550	87.000	Syd
0220	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	82,800.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	7,600.000	Ft

0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,550.000	Ft
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,600.000	Ft
0290	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0300	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0310	Sign Cover	8120310	10.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	1,250.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	1,250.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0350	Monument Preservation	8210010	3.000	Ea
0360	Protect Corners	8210020	9.000	Ea
0370	Centerline Corrugations, Milled, HMA	8220013	45,683.000	Ft
0380	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	91,366.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 190315 929**Letting Date:** March 15, 2019**Contract ID:** 47000-201069**Description:** 18.10 mi of crack sealing and overband crack filling on various routes, Livingston, Washtenaw and Monroe Counties. This project includes a 2 year pavement performance warranty.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
201069A	1900417	N/A	ST 84926

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$27,400.00	1500001	1.000	LSUM
0020	Overband Crack Fill, Lane	5020003	24.250	Lnmi
0030	HMA Crack Treatment, Lane, Warranty	5020027	61.810	Lnmi
0040	HMA Crack Treatment, Ramp, Warranty	5020028	2.680	Lnmi
0050	Ltg for Night Work	8120160	1.000	LSUM
0060	_ Traf Control	8127051	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 190315 930

Letting Date: March 15, 2019

Contract ID: 11101-201224

Description: Bridge rehabilitation including epoxy overlay, full paint, structural steel repair, replace pin and hanger, joint replacement and repairs, concrete barrier, patching and pier repairs, and pavement markings on US-12 over the St. Joseph River, Berrien County. This project includes a 2 year bridge coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201224A	1900415	N/A	NH 11101

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Dispute Review Board, Hearing	1040010	7,500.000	Dlr
0020	Dispute Review Board, Hearing, Additional Day	1040020	1,500.000	Dlr
0030	Dispute Review Board, Appeal Hearing	1040030	3,750.000	Dlr
0040	Dispute Review Board, Appeal Hearing, Additional Day	1040040	1,500.000	Dlr
0050	Dispute Review Board, Progress Meeting	1040050	14,000.000	Dlr
0060	Mobilization, Max \$174,800.00	1500001	1.000	LSUM
0070	_ Dr Structure Cover, Type D, Modified	4037050	4.000	Ea
0080	Joint, Pressure Relief	6020213	129.000	Ft
0090	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,510.000	Ft
0100	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	5,020.000	Ft
0110	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	4,010.000	Ft
0120	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	180.000	Ft
0130	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	50.000	Ft
0140	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0170	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0180	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0190	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	2.000	Ea
0200	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0210	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0220	Conc Barrier Reflector Replacement	8120070	20.000	Ea
0230	Conc Barrier, Temp, Adj	8120080	880.000	Ft
0240	Conc Barrier, Temp, Furn	8120081	880.000	Ft
0250	Conc Barrier, Temp, Oper	8120082	880.000	Ft

0260	Tubular Marker	8120097	20.000	Ea
0270	Tubular Marker, Replacement	8120098	20.000	Ea
0280	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0290	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0300	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0310	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Pavt Mrkg Cover, Type R, Black	8120200	4,430.000	Ft
0340	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	6,530.000	Ft
0350	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	5,890.000	Ft
0360	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	5,020.000	Ft
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,120.000	Ft
0380	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	8,540.000	Ft
0390	Plastic Drum, Fluorescent, Furn	8120252	140.000	Ea
0400	Plastic Drum, Fluorescent, Oper	8120253	140.000	Ea
0410	Sign Cover	8120310	5.000	Ea
0420	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0430	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0440	Sign, Type B, Temp, Prismatic, Furn	8120350	1,010.000	Sft
0450	Sign, Type B, Temp, Prismatic, Oper	8120351	1,010.000	Sft
0460	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	20.000	Sft
0470	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	20.000	Sft
0480	Contractor Staking	8240001	1.000	LSUM
0490	Staking Plan Errors and Extras, One Person	8240020	13.000	Hr
0500	Staking Plan Errors and Extras, Two Person	8240021	6.000	Hr
0510	Staking Plan Errors and Extras, Three Person	8240022	8.000	Hr

Section: 2

0520	Expansion Joint Device	7060050	254.000	Ft
0530	Reinforcement, Steel, Epoxy Coated	7060092	4,144.000	Lb
0540	Water Repellent Treatment, Penetrating	7060140	68.000	Syd
0550	_ Conc, Deck Joint Replacement	7067021	37.000	Cyd
0560	Bushing	7070030	64.000	Ea
0570	Hand Chipping, Other Than Deck	7120007	34.000	Cft
0580	Epoxy Ovly	7120020	3,382.000	Syd
0590	Structures, Rehabilitation, Rem Portions (B01 of 11101)	7120070	1.000	LSUM
0600	Deck Joint, Rem	7120071	256.000	Ft
0610	Reinforcement, Mechanical Splice	7120084	48.000	Ea
0620	Embedded Galvanic Anode	7120120	129.000	Ea
0630	_ Structural Crack, Historic, Repr	7127001	100.000	Ft
0640	_ Patching Conc, Historic	7127021	2.000	Cyd

0650	_ Conc Testing, Historic (B01 of 11101)	7127051	1.000	LSUM
0660	Beam Plate, Seal Perimeter	7130010	153.000	Ft
0670	Hanger Assembly, Field Measurement	7130030	16.000	Ea
0680	Hanger Assembly, Rem and Erect	7130031	16.000	Ea
0690	Structural Steel, Furn and Fab, Pin and Hanger	7130070	15,574.000	Lb
0700	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	6,276.000	Lb
0710	Support, Suspension, Temp	7130082	16.000	Ea
0720	End Diaphragm, Rem and Replace	7150010	32.000	Ea
0730	Steel Structure, Cleaning, Type 4 (B01 of 11101)	7150045	1.000	LSUM
0740	Steel Structure, Coating, Type 4 (B01 of 11101)	7150046	1.000	LSUM
0750	Field Repair of Damaged Coating (B01 of 11101)	7160001	1.000	LSUM
0760	_ Rivet, Furn and Install	8007050	87.000	Ea
0770	_ Rivet, Rem	8007050	87.000	Ea
0780	Fence, Protective	8080007	600.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 190315 931

Letting Date: March 15, 2019

Contract ID: 07011-201163

Description: 4.97 mi of micro-surface, warranty, overband crackfill, lane, gravel shoulders, berm grading, underdrain outlet cleaning, centerline and shoulder corrugations and pavement markings on US-141 from north of the Iron county line north to M-28, Baraga County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201163A	1900416	N/A	NH 07011

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	_ Berm Grading	2057002	42.000	Sta
0030	Approach, CI II	3070021	98.000	Ton
0040	Shoulder, CI II	3070121	1,850.000	Ton
0050	Dr Marker Post	4011109	9.000	Ea
0060	_ Underdrain Outlet Cleanout	4047050	9.000	Ea
0070	Pavt, Cleaning	5010001	1.000	LSUM
0080	Cold Milling HMA Surface	5010002	300.000	Syd
0090	Hand Patching	5010025	50.000	Ton
0100	Overband Crack Fill, Lane	5020003	9.950	Lnmi
0110	Micro-Surface, Warranty	5040030	88,300.000	Syd
0120	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	72.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	100.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,200.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, White	8110233	51,800.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	100.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	15,200.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	51,800.000	Ft
0190	Rem Spec Mrkg	8110343	272.000	Sft
0200	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0210	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0220	_ Traf Control	8127051	1.000	LSUM
0230	Fertilizer, Chemical Nutrient, CI A	8160020	33.000	Lb
0240	Mulch	8160025	700.000	Syd
0250	Mulch Anchoring	8160026	700.000	Syd
0260	Seeding, Mixture THV	8160040	32.000	Lb
0270	Topsoil Surface, Furn, 4 inch	8160062	700.000	Syd

0280	Centerline Corrugations, Milled, HMA	8220013	25,600.000	Ft
0290	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	4,550.000	Ft
0300	Contractor Staking, Road Only	8240007	1.000	LSUM
0310	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0320	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0330	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr
0340	_ Railroad Protection, at Grade Crossing	8507060	1,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 190315 932**Letting Date:** March 15, 2019**Contract ID:** 83033-204081

Description: 62.29 mi of hot mix asphalt crack treatment at various locations on US-131 in the city of Cadillac, Grand Traverse, Kalkaska and Wexford Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204081A	1900418	N/A	NH 83033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$39,300.00	1500001	1.000	LSUM
0020	HMA Crack Treatment, Lane, Warranty	5020027	103.900	Lnmi
0030	HMA Crack Treatment, Ramp, Warranty	5020028	5.650	Lnmi
0040	Pavt Mrkg, Waterborne, 4 inch, White	8110231	29,000.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	80,000.000	Ft
0060	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0070	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	18,000.000	Ft
0080	_ Traf Control	8127051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 190315 933**Letting Date:** March 15, 2019**Contract ID:** 19033-201172**Description:** 4.87 mi of full depth concrete pavement repairs on US-127 from M-21 to north of US-127BL., Clinton County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
201172A	1900419	N/A	NH 19033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$91,500.00	1500001	1.000	LSUM
0020	Project Cleanup	2090001	1.000	LSUM
0030	Joint, Contraction, Cp	6020200	1,170.000	Ft
0040	Cement	6030005	163.000	Ton
0050	Crack Sealing, Conc Pavt	6030010	5,000.000	Ft
0060	Joint, Contraction, Crg	6030020	15,853.000	Ft
0070	Lane Tie, Epoxy Anchored	6030030	1,531.000	Ea
0080	Non-Chloride Accelerator	6030035	3,424.000	Gal
0090	Pavt Repr, Nonreinf Conc, 10 inch	6030048	6,225.000	Syd
0100	Pavt Repr, Rem	6030080	6,225.000	Syd
0110	Saw Cut, Intermediate	6030090	2,125.000	Ft
0120	Barricade, Type III, High Intensity, Lighted, Furn	8120022	24.000	Ea
0130	Barricade, Type III, High Intensity, Lighted, Oper	8120023	24.000	Ea
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 Cover, Type R, Black	8120200	1,850.000	Ft
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,700.000	Ft
0190	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,700.000	Ft
0200	Plastic Drum, Fluorescent, Furn	8120252	400.000	Ea
0210	Plastic Drum, Fluorescent, Oper	8120253	400.000	Ea
0220	Sign Cover	8120310	15.000	Ea
0230	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0240	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0250	Sign, Type A, Temp, Prismatic, Furn	8120340	31.000	Sft
0260	Sign, Type A, Temp, Prismatic, Oper	8120341	31.000	Sft

0270	Sign, Type B, Temp, Prismatic, Furn	8120350	2,740.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	2,740.000	Sft
0290	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	150.000	Sft
0300	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	150.000	Sft

Schedule of Pay Items

Report v1

Letting Call: 190315 934

Letting Date: March 15, 2019

Contract ID: 30062-129231

Description: Traffic signal modernization, concrete sidewalk, ramps, drainage, sewer and pavement markings in the cities of Jackson and Jonesville, Jackson and Hillsdale Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129231A	1900427	N/A	STG 30062

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio-Visual Filming	1047051	1.000	LSUM
0020	Mobilization, Max \$186,800.00	1500001	1.000	LSUM
0030	Curb and Gutter, Rem	2040020	672.000	Ft
0040	Guardrail, Rem	2040035	13.000	Ft
0050	Pavt, Rem	2040050	691.000	Syd
0060	Sidewalk, Rem	2040055	160.000	Syd
0070	Exploratory Investigation, Vertical	2040080	200.000	Ft
0080	Excavation, Earth	2050016	210.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0110	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0120	Erosion Control, Silt Fence	2080036	300.000	Ft
0130	Aggregate Base, 6 inch	3020016	1,100.000	Syd
0140	Maintenance Gravel, LM	3060021	100.000	Cyd
0150	Sewer, CI E, 12 inch, Tr Det B	4020600	10.000	Ft
0160	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0170	Dr Structure Cover, Type D	4030025	5.000	Ea
0180	Dr Structure, 24 inch dia	4030200	1.000	Ea
0190	Dr Structure, Adj, Add Depth	4030280	30.000	Ft
0200	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0210	HMA Surface, Rem	5010005	100.000	Syd
0220	Hand Patching	5010025	80.000	Ton
0230	Lane Tie, Epoxy Anchored	6030030	50.000	Ea
0240	Pavt Repr, Nonreinf Conc, 9 inch	6030046	23.000	Syd
0250	Coating Galvanized Support Structures	7160010	14.000	Ea
0260	Obstruction Removal	7180100	5,000.000	Dlr
0270	_ Pedestrian Path, Temp	8007001	300.000	Ft

0280	_ Modular Retaining Wall	8007010	100.000	Sft
0290	_ Pedestrian Ramp, Temp	8007050	12.000	Ea
0300	_ Conc Parking Rail	8027001	32.000	Ft
0310	Detectable Warning Surface	8030010	118.000	Ft
0320	Curb Ramp Opening, Conc	8030030	673.000	Ft
0330	Sidewalk Ramp, Conc, 6 inch	8030036	1,685.000	Sft
0340	_ Detectable Warning Surface, Cast Iron	8037001	141.000	Ft
0350	_ Sidewalk Ramp, Conc, 8 Inch	8037010	3,254.000	Sft
0360	_ Sidewalk, Conc, 8 Inch, Decorative	8037010	1,722.000	Sft
0370	Guardrail, Reconst, Type B	8070105	13.000	Ft
0380	Band, Sign	8100010	20.000	Ea
0390	Sign, Type III, Rem	8100403	18.000	Ea
0400	Sign, Type IIIA	8100404	112.000	Sft
0410	Mast Arm Pole, Cat I	8100510	8.000	Ea
0420	Mast Arm, 35 foot, Cat I	8100523	2.000	Ea
0430	Mast Arm, 40 foot, Cat I	8100524	4.000	Ea
0440	Mast Arm, 45 foot, Cat I	8100525	2.000	Ea
0450	Mast Arm Pole Fdn, 6 Bolt	8100550	110.000	Ft
0460	Mast Arm, Rem	8100560	12.000	Ea
0470	Mast Arm Std, Rem	8100570	12.000	Ea
0480	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	552.000	Ft
0490	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1,576.000	Ft
0500	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	200.000	Ft
0510	Rem Spec Mrkg	8110343	1,207.000	Sft
0520	Recessing Pavt Mrkg, Transv	8110451	2,253.000	Sft
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0550	Pedestrian Type II Barricade, Temp	8120026	25.000	Ea
0560	Pedestrian Type II Channelizer, Temp	8120027	250.000	Ft
0570	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	300.000	Ea
0580	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	300.000	Ea
0590	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0600	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0610	Minor Traf Devices	8120170	1.000	LSUM
0620	Mobile Attenuator	8120180	4.000	Ea
0630	Plastic Drum, Fluorescent, Furn	8120252	300.000	Ea
0640	Plastic Drum, Fluorescent, Oper	8120253	300.000	Ea
0650	Sign Cover	8120310	30.000	Ea
0660	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0670	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0680	Sign, Type B, Temp, Prismatic, Furn	8120350	1,500.000	Sft
0690	Sign, Type B, Temp, Prismatic, Oper	8120351	1,500.000	Sft

0700	Traf Regulator Control	8120370	1.000	LSUM
0710	Slope Restoration, Type A	8160100	650.000	Syd
0720	Cable Pole, Sec, Disman	8190006	1.000	Ea
0730	Cable Pole, TS, Disman	8190010	7.000	Ea
0740	Cable, Rem	8190016	2,200.000	Ft
0750	Cable, Sec, Rem	8190017	335.000	Ft
0760	Conduit, DB, 1, 1 1/2 inch	8190027	410.000	Ft
0770	Conduit, DB, 1, 3 inch	8190029	65.000	Ft
0780	Conduit, DB, 3, 3 inch	8190035	285.000	Ft
0790	Conduit, DB, 4, 3 inch	8190038	50.000	Ft
0800	Conduit, Rem	8190140	185.000	Ft
0810	Hh, Polymer Conc	8190250	36.000	Ea
0820	Hh, Rem	8190254	24.000	Ea
0830	Hh, Round, 3 foot dia	8190259	9.000	Ea
0840	Hh, Round	8190260	26.000	Ea
0850	Light Std Arm, 6 foot	8190265	12.000	Ea
0860	Light Std Arm, Rem	8190277	12.000	Ea
0870	Luminaire, Rem	8190360	12.000	Ea
0880	Cable, P.J., 600V, 1, 3/C#10	8190375	1,180.000	Ft
0890	Cable, Sec, 600V, 1, 3/C#6	8190399	460.000	Ft
0900	Cable, Sec, 600V, 3, 1/C#2	8190403	15.000	Ft
0910	Wood Pole, Fit Up, Sec Cable Pole	8190495	1.000	Ea
0920	Wood Pole, Fit Up, TS Cable Pole	8190501	5.000	Ea
0930	Conduit, Directional Bore, 1, 3 inch	8190602	230.000	Ft
0940	Conduit, Directional Bore, 2, 3 inch	8190604	520.000	Ft
0950	_ Conduit, DB, 1, 1 inch	8197001	180.000	Ft
0960	_ Teardrop Luminaire (LED)	8197050	12.000	Ea
0970	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	2.000	Ea
0980	Case Sign, Rem	8200020	14.000	Ea
0990	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	15.000	Ea
1000	Controller and Cabinet, Rem	8200030	9.000	Ea
1010	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	2.000	Ea
1020	Controller Fdn, Base Mount	8200045	9.000	Ea
1030	Controller Fdn, Rem	8200046	2.000	Ea
1040	Global Positioning System Module	8200050	5.000	Ea
1050	Fdn, Rem	8200065	14.000	Ea
1060	Flsh Beacon, Controller and Cabinet, Solid State	8200070	2.000	Ea
1070	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	9.000	Ea
1080	Pedestal, Alum	8200100	1.000	Ea
1090	Pedestal, Fdn	8200105	10.000	Ea
1100	Pedestal Fdn, Rem	8200106	1.000	Ea
1110	Pedestal, Rem	8200110	1.000	Ea
1120	Power Co. (Est. Cost to Contractor)	8200116	15,972.000	Dlr
1130	Pushbutton and Sign	8200121	20.000	Ea

1140	Pushbutton, Rem	8200122	8.000	Ea
1150	Pushbutton Pedestal, Alum	8200123	9.000	Ea
1160	Riser	8200125	1.000	Ea
1170	Serv Disconnect	8200135	11.000	Ea
1180	Serv Disconnect, Rem	8200136	3.000	Ea
1190	Span Wire	8200140	27.000	Ea
1200	Span Wire, Rem	8200141	6.000	Ea
1210	Steel Pole, Rem	8200145	2.000	Ea
1220	TS, Bracket Arm Mtd, Rem	8200175	6.000	Ea
1230	TS, Mast Arm Mtd, Rem	8200177	26.000	Ea
1240	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	19.000	Ea
1250	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
1260	TS, Span Wire Mtd, Rem	8200182	16.000	Ea
1270	Cabinet, NEMA Type	8200186	9.000	Ea
1280	Warning Sign	8200260	2.000	Ea
1290	Warning Sign, Rem	8200261	3.000	Ea
1300	TS, Wireless Link, 5 Gigahertz, Master	8200274	1.000	Ea
1310	TS, Wireless Link, 5 Gigahertz, Remote	8200275	2.000	Ea
1320	TS, One Way Span Wire Mtd (LED)	8200313	55.000	Ea
1330	TS, One Way Span Wire Mtd, FYA (LED)	8200314	4.000	Ea
1340	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
1350	TS, 4th Level, LTGA (LED)	8200329	2.000	Ea
1360	TS, One Way Bracket Arm Mtd (LED)	8200333	4.000	Ea
1370	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	5.000	Ea
1380	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	16.000	Ea
1390	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
1400	TS, One Way Mast Arm Mtd (LED)	8200359	16.000	Ea
1410	Bracket, Truss, With 12 Foot Arm	8200376	1.000	Ea
1420	Bracket, Truss, With 18 Foot Arm	8200378	3.000	Ea
1430	Video Traf Detection Camera, Rem	8200384	1.000	Ea
1440	Wireless Intercn, Closed Loop, Salv	8200389	1.000	Ea
1450	Wireless Intercn, Closed Loop, Rem	8200396	1.000	Ea
1460	Wireless Vehicle Detection System	8200422	6.000	Ea
1470	Wireless Vehicle Detection System, Rem	8200423	3.000	Ea
1480	Wireless Vehicle Sensor Node	8200425	51.000	Ea
1490	Wireless Vehicle Sensor Node, Rem	8200426	19.000	Ea
1500	Hemispherical Video Detection Camera	8200444	3.000	Ea
1510	Hemispherical Video Detection System	8200445	3.000	Ea
1520	TS Face, Bag	8200458	8.000	Ea
1530	TS Face, Bag, Rem	8200459	8.000	Ea
1540	Strain Pole, Steel, 6 bolt, 30 foot	8200460	20.000	Ea
1550	Strain Pole, Steel, 6 bolt, 36 foot	8200461	5.000	Ea
1560	Strain Pole Fdn, 6 Bolt	8200470	342.000	Ft

1570	Casing	8200480	319.000	Ft
1580	Cellular Modem, TS, 4G	8200498	9.000	Ea
1590	_ Controller, NEMA ATC Type	8207050	9.000	Ea
1600	_ Pedestal Painting	8207050	9.000	Ea
1610	_ Roadside Unit, Intersection	8207050	9.000	Ea
1620	Hydrant, Relocate, Case 2	8230096	1.000	Ea
1630	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
1640	Contractor Staking, Road Only	8240007	1.000	LSUM
1650	Staking Plan Errors and Extras, One Person	8240020	16.000	Hr
1660	Staking Plan Errors and Extras, Two Person	8240021	7.000	Hr
1670	Staking Plan Errors and Extras, Three Person	8240022	10.000	Hr
1680	Lightning Protection, Pole	8260021	9.000	Ea
1690	_ Managed Field Ethernet Switch, Fiber Capable	8267050	9.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190315 935

Letting Date: March 15, 2019

Contract ID: 23151-204756

Description: Structural steel repairs, pin and hanger replacement, substructure repairs, pressure relief joints, and deck patching on I-96 over Grand River and Billwood Highway, Eaton County. This project includes a 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204756A	N/A	N/A	M 23151

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$85,300.00	1500001	1.000	LSUM
0020	Culv, End, Rem, Less than 24 inch	2030005	4.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	200.000	Ft
0040	Guardrail, Rem	2040035	250.000	Ft
0050	Pavt, Rem	2040050	248.000	Syd
0060	Embankment, CIP	2050010	48.000	Cyd
0070	Excavation, Earth	2050016	193.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0090	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0100	Erosion Control, Silt Fence	2080036	810.000	Ft
0110	Project Cleanup	2090001	1.000	LSUM
0120	Aggregate Base, 6 inch	3020016	264.000	Syd
0130	Shoulder, CI II, 6 inch	3070128	5.000	Syd
0140	Culv, Downspout, 12 inch	4010795	200.000	Ft
0150	Dr Marker Post	4011109	4.000	Ea
0160	Video Taping Sewer and Culv Pipe	4021275	200.000	Ft
0170	HMA Surface, Rem	5010005	215.000	Syd
0180	Conc Pavt, Misc, Nonreinf, 12 inch	6020062	54.000	Syd
0190	Joint, Expansion, E2	6020207	62.000	Ft
0200	Joint, Expansion, E3	6020208	71.000	Ft
0210	Joint, Pressure Relief	6020213	96.000	Ft
0220	Conc Pavt, Bridge Approach, Reinf	6020600	161.000	Syd
0230	Joint, Contraction, Crg	6030020	62.000	Ft
0240	Conc, Grade S2	7060011	4.000	Cyd
0250	Reinforcement, Steel, Culv and Headwall	7060091	200.000	Lb
0260	Curb and Gutter, Bridge Approach	8020010	110.000	Ft
0270	Guardrail, Type T	8070002	163.000	Ft

0280	Guardrail Anch, Bridge, Det T1	8070022	5.000	Ea
0290	Guardrail Reflector	8070080	14.000	Ea
0300	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,770.000	Ft
0310	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	1,200.000	Ft
0320	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	900.000	Ft
0330	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	50.000	Ft
0340	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	400.000	Ft
0350	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0380	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0390	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0400	Ltg for Night Work	8120160	1.000	LSUM
0410	Minor Traf Devices	8120170	1.000	LSUM
0420	Mobile Attenuator	8120180	3.000	Ea
0430	Pavt Mrkg Cover, Type R, Black	8120200	3,090.000	Ft
0440	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	1,820.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,970.000	Ft
0460	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	900.000	Ft
0470	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,560.000	Ft
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,400.000	Ft
0490	Plastic Drum, Fluorescent, Furn	8120252	270.000	Ea
0500	Plastic Drum, Fluorescent, Oper	8120253	270.000	Ea
0510	Sign Cover	8120310	20.000	Ea
0520	Sign Cover, Type 1	8120320	8.000	Ea
0530	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0540	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0550	Sign, Type A, Temp, Prismatic, Furn	8120340	560.000	Sft
0560	Sign, Type A, Temp, Prismatic, Oper	8120341	560.000	Sft
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	1,540.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	1,540.000	Sft
0590	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	2,280.000	Sft
0600	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	2,280.000	Sft
0610	Traf Regulator Control	8120370	1.000	LSUM
0620	Portable Water Filled Barrier, Furn	8120410	162.000	Ft
0630	Portable Water Filled Barrier, Oper	8120411	162.000	Ft
0640	Riprap, Plain	8130010	92.000	Syd
0650	Slope Restoration, Type C	8160102	429.000	Syd
0660	Contractor Staking	8240001	1.000	LSUM

0670	Staking Plan Errors and Extras, One Person	8240020	6.000	Hr
0680	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0690	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr

Section: 2

0700	Backfill, Structure, CIP	2060002	63.000	Cyd
0710	Excavation, Fdn	2060010	69.000	Cyd
0720	Expansion Joint Device	7060050	195.000	Ft
0730	Reinforcement, Steel, Epoxy Coated	7060092	6,020.000	Lb
0740	Water Repellent Treatment, Penetrating	7060140	640.000	Syd
0750	_ Texturing Conc, High Performance	7067011	15.000	Syd
0760	_ Conc, Deck Joint Replacement	7067021	62.000	Cyd
0770	Bushing	7070030	64.000	Ea
0780	Conc Surface Coating, Warranty (B01 of 23151)	7100009	1.000	LSUM
0790	Conc Surface Coating, Warranty (B02 of 23151)	7100009	1.000	LSUM
0800	Penetrating Healer/Sealer, Bridge Deck	7100025	2,536.000	Syd
0810	Bridge Railing, Aesthetic, Type 4, Det 1, High Performance	7110050	48.000	Ft
0820	Hand Chipping, Shallow	7120003	5.000	Syd
0830	Hand Chipping, Deep	7120004	7.000	Syd
0840	Hand Chipping, Other Than Deck	7120007	200.000	Cft
0850	Patch, Forming	7120017	900.000	Sft
0860	Structures, Rehabilitation, Rem Portions (B01 of 23151)	7120070	1.000	LSUM
0870	Structures, Rehabilitation, Rem Portions (B02 of 23151)	7120070	1.000	LSUM
0880	Deck Joint, Rem	7120071	235.000	Ft
0890	Structural Crack, Repr	7120099	50.000	Ft
0900	Patching Conc, C-L	7120112	12.000	Cyd
0910	Embedded Galvanic Anode	7120120	580.000	Ea
0920	_ Hand Chipping, Full Depth	7127020	75.000	Cft
0930	Beam Plate, Seal Perimeter	7130010	312.000	Ft
0940	Hanger Assembly, Field Measurement	7130030	16.000	Ea
0950	Hanger Assembly, Rem and Erect	7130031	16.000	Ea
0960	Stiffeners, Furn, Fab, and Erect	7130060	1,551.000	Lb
0970	Structural Steel, Furn and Fab, Pin and Hanger	7130070	17,813.000	Lb
0980	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	1,205.000	Lb
0990	Support, Column, Temp	7130080	4.000	Ea
1000	Support, Suspension, Temp	7130082	16.000	Ea
1010	Steel Structure, Cleaning, Partial, Type 4 (B01 of 23151)	7150047	1.000	LSUM
1020	Steel Structure, Cleaning, Partial, Type 4 (B02 of 23151)	7150047	1.000	LSUM
1030	Steel Structure, Coating, Partial, Type 4 (B01 of 23151)	7150048	1.000	LSUM
1040	Steel Structure, Coating, Partial, Type 4 (B02 of 23151)	7150048	1.000	LSUM
1050	_ Clean and Coat Steel Bearing	7157050	16.000	Ea

1060	Field Repair of Damaged Coating (B01 of 23151)	7160001	1.000	LSUM
1070	Field Repair of Damaged Coating (B02 of 23151)	7160001	1.000	LSUM
1080	Slope Paving Header	8130015	80.000	Ft
1090	_ Slope Protection, Replace	8137011	74.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 190315 936**Letting Date:** March 15, 2019**Contract ID:** 69023-200935

Description: 5.80 mi of overband crack sealing, single course chip sealing, fog sealing and pavement markings on M-32 from east of Hayes Road to south of Turtle Lake Road, Otsego County. This project contains a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200935A	1900438	N/A	NH 69023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$51,600.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	100.000	Ton
0030	Overband Crack Fill, Lane	5020003	13.200	Lnmi
0040	Chip Seal, Single, Warranty	5050040	166,500.000	Syd
0050	_ Seal, Fog	5057011	166,500.000	Syd
0060	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	6.000	Ea
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,500.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	20,400.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, White	8110233	59,900.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,500.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	20,400.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	59,900.000	Ft
0140	Rem Spec Mrkg	8110343	348.000	Sft
0150	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0160	_ Traf Control	8127051	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 190315 937

Letting Date: March 15, 2019

Contract ID: 62031-204754

Description: Pin and hanger replacement, partial joint replacement and healer/sealer on M-37 over Muskegon River in the city of Newaygo, Newaygo County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204754A	N/A	N/A	M 62031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$46,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	42.000	Ft
0030	Pavt, Rem	2040050	12.000	Syd
0040	Sidewalk, Rem	2040055	32.000	Syd
0050	Excavation, Earth	2050016	20.000	Cyd
0060	Subbase, CIP	3010002	47.000	Cyd
0070	Aggregate Base, 3 inch	3020008	15.000	Syd
0080	Aggregate Base, 6 inch	3020016	4.000	Syd
0090	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0100	Hand Patching	5010025	3.000	Ton
0110	_ Pedestrian Path, Temp	8007001	100.000	Ft
0120	Curb and Gutter, Conc, Det F4	8020038	32.000	Ft
0130	Detectable Warning Surface	8030010	10.000	Ft
0140	Curb Ramp Opening, Conc	8030030	16.000	Ft
0150	Sidewalk Ramp, Conc, 6 inch	8030036	310.000	Sft
0160	Sidewalk, Conc, 6 inch	8030046	79.000	Sft
0170	Band, Sign	8100010	18.000	Ea
0180	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	880.000	Ft
0190	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	520.000	Ft
0200	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	150.000	Ft
0210	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	280.000	Ft
0220	Pavt Mrkg, Polyurea, 4 inch, Turning Guide Line, White	8110221	43.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,100.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,540.000	Ft
0250	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,070.000	Ft
0260	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,330.000	Ft
0270	Pavt Mrkg, Waterborne, 8 inch, White	8110235	320.000	Ft

0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,100.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,540.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	3,070.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,330.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 8 inch, White	8110255	320.000	Ft
0330	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	70.000	Ft
0340	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	170.000	Ft
0350	Rem Curing Compound, for Spec Mrkg	8110321	75.000	Sft
0360	Rem Spec Mrkg	8110343	938.000	Sft
0370	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	10.000	Ea
0380	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0390	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0400	Recessing Pavt Mrkg, Longit	8110450	1,970.000	Ft
0410	Recessing Pavt Mrkg, Transv	8110451	568.000	Sft
0420	Recessing Pavt Mrkg, Turning Guide Line	8110452	15.000	Sft
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0450	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0460	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	2.000	Ea
0470	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0480	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0490	Conc Barrier Reflector Replacement	8120070	10.000	Ea
0500	Conc Barrier, Temp, Adj	8120080	760.000	Ft
0510	Conc Barrier, Temp, Furn	8120081	760.000	Ft
0520	Conc Barrier, Temp, Oper	8120082	760.000	Ft
0530	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0540	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0550	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0560	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0570	Minor Traf Devices	8120170	1.000	LSUM
0580	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	6,150.000	Ft
0590	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,660.000	Ft
0600	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,060.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,600.000	Ft
0620	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,620.000	Ft
0630	Plastic Drum, Fluorescent, Furn	8120252	190.000	Ea
0640	Plastic Drum, Fluorescent, Oper	8120253	190.000	Ea
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	420.000	Ft
0660	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	90.000	Ft

0670	Sign Cover	8120310	5.000	Ea
0680	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0690	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0700	Sign, Type B, Temp, Prismatic, Furn	8120350	830.000	Sft
0710	Sign, Type B, Temp, Prismatic, Oper	8120351	830.000	Sft
0720	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	90.000	Sft
0730	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	90.000	Sft
0740	Traf Regulator Control	8120370	1.000	LSUM
0750	Slope Restoration, Type A	8160100	40.000	Syd
0760	Wood Pole, Cl 4, 35 foot	8190472	2.000	Ea
0770	Case Sign, Two Way, 24 inch by 30 inch, Salv	8200008	1.000	Ea
0780	Case Sign, Rem	8200020	2.000	Ea
0790	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
0800	Span Wire	8200140	1.000	Ea
0810	Span Wire, Rem	8200141	1.000	Ea
0820	TS, 4th Level Arrow, Rem	8200176	4.000	Ea
0830	TS, Span Wire Mtd, Rem	8200182	3.000	Ea
0840	TS, Four Way Span Wire Mtd, Salv	8200208	2.000	Ea
0850	TS, Two Way Span Wire Mtd (LED)	8200322	1.000	Ea
0860	TS, 4th Level, LTGA (LED)	8200329	4.000	Ea
0870	Bracket, Truss, With 18 Foot Arm	8200378	2.000	Ea
0880	Video Traf Detection Camera	8200381	2.000	Ea
0890	TS Face, Bag	8200458	8.000	Ea
0900	TS Face, Bag, Rem	8200459	8.000	Ea
0910	Contractor Staking	8240001	1.000	LSUM
0920	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0930	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0940	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr

Section: 2

0950	Joint, Expansion, E3	6020208	126.000	Ft
0960	Expansion Joint Device	7060050	108.000	Ft
0970	Expansion Joint Device, Cover Plate	7060051	20.000	Ft
0980	Reinforcement, Steel, Epoxy Coated	7060092	3,078.000	Lb
0990	_ Strip Seal Gland Replacement	7067001	25.000	Ft
1000	_ Conc, Deck Joint Replacement	7067021	37.000	Cyd
1010	Bushing	7070030	64.000	Ea
1020	Penetrating Healer/Sealer, Bridge Deck	7100025	2,960.000	Syd
1030	Structures, Rehabilitation, Rem Portions (B01 of 62031)	7120070	1.000	LSUM
1040	Deck Joint, Rem	7120071	202.000	Ft
1050	Beam Plate, Seal Perimeter	7130010	2,100.000	Ft
1060	Hanger Assembly, Field Measurement	7130030	16.000	Ea
1070	Hanger Assembly, Rem and Erect	7130031	16.000	Ea

1080	Structural Steel, Furn and Fab, Pin and Hanger	7130070	16,776.000	Lb
1090	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	39.000	Lb
1100	Support, Suspension, Temp	7130082	8.000	Ea
1110	_ Support, Suspension, Temp, Spec	7137050	8.000	Ea
1120	Protective Shield, Utility Pipe	7150025	80.000	Ft
1130	Field Repair of Damaged Coating (B01 of 62031)	7160001	1.000	LSUM
1140	_ Conduit, Repair	8197050	36.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190315 938

Letting Date: March 15, 2019

Contract ID: 77871-103339

Description: 6.42 mi of hot mix asphalt cold milling and resurfacing, joint repairs and pavement markings on M-136 from Pine Street to Kingsley Road, on M-29 from Remer Road to Riverside Avenue and on M-154 at North Channel Drive carpool lot in the city of St. Clair, St. Clair County . This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
103339A	1900435	N/A	ST 77871
201339A	N/A	N/A	M 77041
201407A	N/A	N/A	M 77052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$136,600.00	1500001	1.000	LSUM
0020	_ Approach, CI II, Modified	3077031	23.000	Ton
0030	_ Shoulder, CI II, Modified	3077031	621.000	Ton
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	Cold Milling HMA Surface	5010002	119,839.000	Syd
0060	HMA Quality Initiative	5010007	23,046.000	Dlr
0070	Pavt for Butt Joints, Rem	5010008	320.000	Syd
0080	Longitudinal Joint Density Quality Initiative	5010018	45,609.000	Dlr
0090	Pavt Joint and Crack Repr, Det 7	5010020	4,040.000	Ft
0100	Pavt Joint and Crack Repr, Det 8	5010021	2,020.000	Ft
0110	Hand Patching	5010025	500.000	Ton
0120	HMA Approach	5010061	194.000	Ton
0130	HMA, LVSP	5010703	10,829.000	Ton
0140	Post Hole Through Conc for Steel Post	8100340	1.000	Ea
0150	Post, Steel, 3 lb	8100371	13.000	Ft
0160	Sign, Type IIIA	8100404	2.000	Sft
0170	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	7.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	7.000	Ea
0200	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	1.000	Ea
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	612.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	35,724.000	Ft
0230	Pavt Mrkg, Waterborne, 6 inch, White	8110233	64,067.000	Ft
0240	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	612.000	Ft
0250	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	35,724.000	Ft

0260	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	64,067.000	Ft
0270	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	200.000	Ft
0280	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0290	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0300	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0310	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	280.000	Ea
0320	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	280.000	Ea
0330	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0340	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0350	Minor Traf Devices	8120170	1.000	LSUM
0360	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	21,140.000	Ft
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	11,900.000	Ft
0380	Sign Cover	8120310	6.000	Ea
0390	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	5.000	Ea
0400	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	5.000	Ea
0410	Sign, Type B, Temp, Prismatic, Furn	8120350	1,268.000	Sft
0420	Sign, Type B, Temp, Prismatic, Oper	8120351	1,268.000	Sft
0430	Traf Regulator Control	8120370	1.000	LSUM
0440	_ Rumble Strip, Temp, Portable, Furn	8127050	12.000	Ea
0450	_ Rumble Strip, Temp, Portable, Oper	8127050	12.000	Ea
0460	Monument Box	8210001	4.000	Ea
0470	Monument Preservation	8210010	4.000	Ea
0480	Centerline Corrugations, Milled, HMA	8220013	15,682.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 190315 939

Letting Date: March 15, 2019

Contract ID: 82022-201362

Description: 1.68 mi of concrete pavement repairs, detail 7 joints and crack repairs and pavement markings on I-94 from Pelham Road to Outer Drive in the city of Allen Park, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201362A	1900445	N/A	NH 82022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$153,100.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	1,620.000	Syd
0030	Pavt Joint and Crack Repr, Det 7	5010020	2,000.000	Ft
0040	Hand Patching	5010025	100.000	Ton
0050	Joint, Contraction, Cp	6020200	3,020.000	Ft
0060	_ Conc Pavt, Misc, Nonreinf, 13 inch	6027011	1,620.000	Syd
0070	Cement	6030005	157.000	Ton
0080	Joint, Contraction, Crg	6030020	18,518.000	Ft
0090	Joint, Expansion, Erg	6030021	48.000	Ft
0100	Lane Tie, Epoxy Anchored	6030030	2,441.000	Ea
0110	Non-Chloride Accelerator	6030035	6,671.000	Gal
0120	Pavt Repr, Nonreinf Conc, 11 inch	6030050	9,002.000	Syd
0130	Pavt Repr, Rem	6030080	9,002.000	Syd
0140	Saw Cut, Intermediate	6030090	9,935.000	Ft
0150	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	9,500.000	Ft
0160	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	18,500.000	Ft
0170	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	18,000.000	Ft
0180	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	11,200.000	Ft
0190	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0220	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0240	Ltg for Night Work	8120160	1.000	LSUM
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Mobile Attenuator	8120180	2.000	Ea
0270	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea

0280	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0290	Sign Cover	8120310	10.000	Ea
0300	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0310	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	1,253.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	1,253.000	Sft
0340	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	264.000	Sft
0350	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	264.000	Sft

Schedule of Pay Items

Report v1

Letting Call: 190315 940

Letting Date: March 15, 2019

Contract ID: 41081-130935-2

Description: 2.05 mi of hot mix asphalt shared use path, earthwork, restoration and pavement markings on Caledonia Trails from 84th Street to Paul Henry Trail, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130935A	1900077	N/A	TA 41081

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$143,600.00	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	4.000	Ea
0040	_ Stump, Rem, 19 inch to 36 inch, Modified	2027050	6.000	Ea
0050	_ Stump, Rem, 6 inch to 18 inch, Modified	2027050	149.000	Ea
0060	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0070	Curb and Gutter, Rem	2040020	275.000	Ft
0080	Sidewalk, Rem	2040055	290.000	Syd
0090	Embankment, CIP	2050010	1,500.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0110	Erosion Control, Silt Fence	2080036	3,500.000	Ft
0120	Aggregate Base, 6 inch	3020016	14,100.000	Syd
0130	Culv End Sect, 12 inch	4010012	1.000	Ea
0140	Culv End Sect, 15 inch	4010015	1.000	Ea
0150	_ Culv, Cl A, 6 inch	4017001	15.000	Ft
0160	Sewer, Cl A, 12 inch, Tr Det B	4020033	422.000	Ft
0170	Sewer, Cl A, 15 inch, Tr Det B	4020034	651.000	Ft
0180	_ Sewer, Cl A, 4 Inch, Tr Det A	4027001	4.000	Ft
0190	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0200	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0210	Dr Structure Cover, Type B	4030010	4.000	Ea
0220	Dr Structure Cover, Type G	4030040	2.000	Ea
0230	Dr Structure, 48 inch dia	4030210	6.000	Ea
0240	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0250	HMA Surface, Rem	5010005	25.000	Syd
0260	Hand Patching	5010025	10.000	Ton
0270	HMA Approach	5010061	10.000	Ton
0280	_ Pile, Treated Timber, Driven, Mod	7057001	2,025.000	Ft

0290	_ Pile, Treated Timber, Furn, Mod	7057001	2,025.000	Ft
0300	_ Test Pile, Treated Timber, Mod	7057001	24.000	Ft
0310	_ Modular Concrete Block Retaining Wall	7067010	8,286.000	Sft
0320	_ Treated Timber Retaining Wall	7067010	750.000	Sft
0330	_ 14 Foot Wide Treated Timber Boardwalk	7097001	302.000	Ft
0340	Curb, Conc, Det E4	8020004	72.000	Ft
0350	Curb and Gutter, Conc, Det B2	8020016	100.000	Ft
0360	Curb and Gutter, Conc, Det F4	8020038	20.000	Ft
0370	Detectable Warning Surface	8030010	158.000	Ft
0380	Curb Ramp Opening, Conc	8030030	183.000	Ft
0390	Sidewalk Ramp, Conc, 6 inch	8030036	1,300.000	Sft
0400	Sidewalk, Conc, 4 inch	8030044	3,665.000	Sft
0410	Sidewalk, Conc, 6 inch	8030046	940.000	Sft
0420	Shared use Path, Grading	8060030	10,200.000	Ft
0430	Shared use Path, HMA	8060040	1,990.000	Ton
0440	_ Railing, Fence	8087001	395.000	Ft
0450	Post, Steel, 3 lb	8100371	315.000	Ft
0460	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0470	Sign, Type III, Rem	8100403	5.000	Ea
0480	Sign, Type IIIA	8100404	21.000	Sft
0490	Sign, Type IIIB	8100405	93.000	Sft
0500	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	100.000	Ft
0510	_ Pavt Mrkg, Reg Dry, 12 inch, Crosswalk	8117001	1,140.000	Ft
0520	_ Pavt Mrkg, Reg Dry, 24 inch, Stop Bar	8117001	30.000	Ft
0530	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0540	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0550	Minor Traf Devices	8120170	1.000	LSUM
0560	Plastic Drum, High Intensity, Furn	8120250	75.000	Ea
0570	Plastic Drum, High Intensity, Oper	8120251	75.000	Ea
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	440.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	440.000	Sft
0600	Traf Regulator Control	8120370	1.000	LSUM
0610	Riprap, Plain, LM	8130012	12.000	Cyd
0620	Mulch Blanket	8160027	7,650.000	Syd
0630	Slope Restoration, Type A	8160100	13,900.000	Syd
0640	Conduit, DB, 1, 1 1/2 inch	8190027	110.000	Ft
0650	_ Cable, P.J., 600V, 1, 2/C#16	8197001	515.000	Ft
0660	_ Cable, P.J., 600V, 1, 7/C#16	8197001	515.000	Ft
0670	Pedestal, Alum	8200100	4.000	Ea
0680	Pedestal, Fdn	8200105	4.000	Ea
0690	Pushbutton and Sign	8200121	4.000	Ea
0700	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
0710	Hydrant, Relocate, Case 1	8230095	1.000	Ea
0720	Water Shutoff, Adj, Case 1	8230421	1.000	Ea

0730	Gate Box, Adj, Case 1	8230431	3.000	Ea
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