



Schedule of Pay Items

Report v1

Letting Call: 180803 001

Letting Date: August 3, 2018

Contract ID: 41000-130736

Description: 0.30 mi of hot mix asphalt cold milling, widening and resurfacing, storm sewer, ADA ramps, signing, traffic signal and pavement markings on 3 Mile Road at Walker Avenue in the city of Walker, Kent County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130736A	1800873	N/A	CM 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$72,300.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	7.000	Ea
0030	Curb and Gutter, Rem	2040020	2,350.000	Ft
0040	Pavt, Rem	2040050	350.000	Syd
0050	Sidewalk, Rem	2040055	425.000	Syd
0060	Exploratory Investigation, Vertical	2040080	70.000	Ft
0070	Subgrade Undercutting, Type II	2050041	750.000	Cyd
0080	_ Roadway Grading	2057002	17.000	Sta
0090	_ Erosion Control, Inlet Protection, Silt Bag	2087050	20.000	Ea
0100	Subbase, CIP	3010002	775.000	Cyd
0110	_ Aggregate Base, 8 inch, 21AA, Modified	3027011	1,750.000	Syd
0120	Sewer, Cl E, 12 inch, Tr Det B	4020600	40.000	Ft
0130	Dr Structure Cover, Adj, Case 1	4030005	16.000	Ea
0140	Dr Structure Cover, Type B	4030010	6.000	Ea
0150	Dr Structure Cover, Type K	4030050	7.000	Ea
0160	Dr Structure, 24 inch dia	4030200	1.000	Ea
0170	Dr Structure, 48 inch dia	4030210	4.000	Ea
0180	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0190	Dr Structure, Temp Lowering	4030390	7.000	Ea
0200	_ Dr Structure, 48 inch Dia, Leaching Basin	4037050	2.000	Ea
0210	_ Underdrain, Subbase, 6 inch, Modified	4047001	1,625.000	Ft
0220	Cold Milling HMA Surface	5010002	11,000.000	Syd
0230	Hand Patching	5010025	50.000	Ton
0240	HMA, 4E3	5010051	485.000	Ton
0250	HMA, 5E3, High Stress	5010515	1,525.000	Ton
0260	Cement	6030005	2.000	Ton
0270	Coating Galvanized Support Structures	7160010	8.000	Ea

0280	Driveway, Nonreinf Conc, 8 inch	8010007	185.000	Syd
0290	_ Curb and Gutter, Conc, Det F4, Modified	8027001	1,850.000	Ft
0300	_ Driveway Opening, Conc, Det M, Modified	8027001	250.000	Ft
0310	Detectable Warning Surface	8030010	120.000	Ft
0320	Curb Ramp Opening, Conc	8030030	150.000	Ft
0330	Sidewalk Ramp, Conc, 6 inch	8030036	1,600.000	Sft
0340	Sidewalk, Conc, 4 inch	8030044	800.000	Sft
0350	_ Sidewalk, Conc, 8 inch	8037010	1,050.000	Sft
0360	Post, Steel, 3 lb	8100371	104.000	Ft
0370	Sign, Type IIB	8100399	25.000	Sft
0380	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0390	Sign, Type III, Rem	8100403	2.000	Ea
0400	Mast Arm Pole, Cat II	8100511	4.000	Ea
0410	Mast Arm, 45 foot, Cat II	8100535	2.000	Ea
0420	Mast Arm, 50 foot, Cat II	8100536	2.000	Ea
0430	Mast Arm Pole Fdn, 6 Bolt	8100550	78.000	Ft
0440	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	150.000	Ft
0450	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	350.000	Ft
0460	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	900.000	Ft
0470	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	175.000	Ft
0480	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0490	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,600.000	Ft
0500	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,900.000	Ft
0510	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0520	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0530	Ltg for Night Work	8120160	1.000	LSUM
0540	Minor Traf Devices	8120170	1.000	LSUM
0550	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	800.000	Ft
0560	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,600.000	Ft
0570	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0580	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0590	Sign Cover	8120310	5.000	Ea
0600	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0610	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0630	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0640	Traf Regulator Control	8120370	1.000	LSUM
0650	_ Pedestrian Type II Barricade, Temp	8127050	15.000	Ea
0660	Mulch Blanket	8160027	1,000.000	Syd
0670	_ Turf Establishment	8167011	4,000.000	Syd
0680	Cable Pole, TS and Sec, Disman	8190009	1.000	Ea
0690	Cable Pole, TS, Disman	8190010	2.000	Ea

0700	Cable, Rem	8190016	90.000	Ft
0710	Conduit, DB, 1, 1 1/2 inch	8190027	165.000	Ft
0720	Conduit, DB, 1, 3 inch	8190029	50.000	Ft
0730	Conduit, DB, 3, 3 inch	8190035	45.000	Ft
0740	Conduit, DB, 4, 3 inch	8190038	10.000	Ft
0750	Hh, Round, 3 foot dia	8190259	1.000	Ea
0760	Hh, Round	8190260	5.000	Ea
0770	Luminaire	8190330	2.000	Ea
0780	Cable, Sec, 600V, 1, 3/C#6	8190399	100.000	Ft
0790	Conduit, Directional Bore, 2, 3 inch	8190604	320.000	Ft
0800	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	2.000	Ea
0810	Case Sign, Rem	8200020	1.000	Ea
0820	Controller and Cabinet, Rem	8200030	1.000	Ea
0830	Controller and Cabinet, Digital Type	8200031	1.000	Ea
0840	Controller Fdn, Base Mount	8200045	1.000	Ea
0850	Global Positioning System Module	8200050	1.000	Ea
0860	Pedestal, Alum	8200100	4.000	Ea
0870	Pedestal, Fdn	8200105	4.000	Ea
0880	Pedestal, Rem	8200110	1.000	Ea
0890	Pushbutton and Sign	8200121	4.000	Ea
0900	Pushbutton, Rem	8200122	4.000	Ea
0910	Serv Disconnect	8200135	2.000	Ea
0920	Serv Disconnect, Rem	8200136	1.000	Ea
0930	Span Wire, Rem	8200141	1.000	Ea
0940	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
0950	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0960	TS, Span Wire Mtd, Rem	8200182	5.000	Ea
0970	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	3.000	Ea
0980	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	4.000	Ea
0990	TS, One Way Mast Arm Mtd (LED)	8200359	10.000	Ea
1000	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
1010	Video Traf Detection System, Rem	8200383	1.000	Ea
1020	Video Traf Detection Camera, Rem	8200384	2.000	Ea
1030	Hemispherical Video Detection Camera	8200444	1.000	Ea
1040	Hemispherical Video Detection System	8200445	1.000	Ea
1050	TS, Bag	8200450	12.000	Ea
1060	TS, Bag, Rem	8200451	12.000	Ea
1070	Casing	8200480	66.000	Ft
1080	Backplate, TS	8200501	13.000	Ea
1090	_ Street Name Sign, Two Way, Illuminated	8207050	4.000	Ea
1100	_ Water Valve Box, Adjust	8237050	9.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 180803 002

Letting Date: August 3, 2018

Contract ID: 61000-130800

Description: 0.54 mi of hot mix asphalt pavement reconstruction, pavement removal, cold milling, concrete curb and gutter, storm sewer and pavement markings on Black Creek Road from Sherman Boulevard to Latimer Drive in the city of Muskegon, Muskegon County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130800A	1800854	N/A	STUL 61000
202169A	1800853	N/A	CM 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$51,000.00	1500001	1.000	LSUM
0020	Sewer, Rem, Less than 24 inch	2030015	87.000	Ft
0030	_ Dr Structure, Rem, Modified	2037050	7.000	Ea
0040	Curb and Gutter, Rem	2040020	2,070.000	Ft
0050	Guardrail, Rem	2040035	160.000	Ft
0060	Sidewalk, Rem	2040055	177.000	Syd
0070	_ Pavt, Rem, Modified	2047011	4,965.000	Syd
0080	_ Machine Grading, Modified	2057002	13.000	Sta
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	22.000	Ea
0100	Project Cleanup	2090001	1.000	LSUM
0110	Aggregate Base, 6 inch	3020016	5,620.000	Syd
0120	Maintenance Gravel, LM	3060021	200.000	Cyd
0130	Sewer, Cl E, 12 inch, Tr Det B	4020600	752.000	Ft
0140	Sewer Tap, 24 inch	4021207	1.000	Ea
0150	Sewer Bulkhead, 12 inch	4021230	5.000	Ea
0160	Video Taping Sewer and Culv Pipe	4021275	752.000	Ft
0170	_ Sewer, Ductile Iron Class 52, 12 inch, Tr Det B	4027001	90.000	Ft
0180	Dr Structure, 48 inch dia	4030210	3.000	Ea
0190	Dr Structure, Tap, 12 inch	4030312	5.000	Ea
0200	_ Dr Structure, Adj, Add Depth, Modified	4037001	2.000	Ft
0210	_ Catch Basin 2 Ft ID Special Detail	4037050	4.000	Ea
0220	_ Catch Basin Special Detail	4037050	6.000	Ea
0230	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	21.000	Ea
0240	_ Dr Structure Cover, Type B, Modified	4037050	24.000	Ea
0250	_ Dr Structure Cover, Type K, Modified	4037050	10.000	Ea
0260	Cold Milling HMA Surface	5010002	6,430.000	Syd

0270	Hand Patching	5010025	27.000	Ton
0280	HMA, 4E3	5010051	3,420.000	Ton
0290	_ Driveway, Nonreinf Conc, 8 inch, Modified	8017011	58.000	Syd
0300	Curb and Gutter, Conc, Det F4	8020038	2,070.000	Ft
0310	Driveway Opening, Conc, Det M	8020050	50.000	Ft
0320	Detectable Warning Surface	8030010	20.000	Ft
0330	Curb Ramp Opening, Conc	8030030	20.000	Ft
0340	Sidewalk Ramp, Conc, 6 inch	8030036	170.000	Sft
0350	Sidewalk, Conc, 4 inch	8030044	165.000	Sft
0360	Sidewalk, Conc, 7 inch	8030047	300.000	Sft
0370	Guardrail Approach Terminal, Type 1B	8070040	4.000	Ea
0380	Post, Mailbox	8070095	1.000	Ea
0390	Post, Steel, 3 lb	8100371	270.000	Ft
0400	Sign, Type IIIA	8100404	32.000	Sft
0410	Sign, Type IIIB	8100405	36.000	Sft
0420	Reflective Panel for Permanent Sign Support, 6 foot	8100616	14.000	Ea
0430	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	89.000	Ft
0440	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	9.000	Ea
0450	Pavt Mrkg, Ovly Cold Plastic, Bike	8110056	9.000	Ea
0460	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0470	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	5.000	Ea
0480	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0490	Pavt Mrkg, Waterborne, 4 inch, White	8110231	390.000	Ft
0500	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,070.000	Ft
0510	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,860.000	Ft
0520	Barricade, Type III, High Intensity, Lighted, Furn	8120022	11.000	Ea
0530	Barricade, Type III, High Intensity, Lighted, Oper	8120023	11.000	Ea
0540	Minor Traf Devices	8120170	1.000	LSUM
0550	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,760.000	Ft
0560	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0570	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0580	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0590	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0600	Sign, Type B, Temp, Prismatic, Furn	8120350	582.000	Sft
0610	Sign, Type B, Temp, Prismatic, Oper	8120351	582.000	Sft
0620	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	96.000	Sft
0630	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	96.000	Sft
0640	Traf Regulator Control	8120370	1.000	LSUM
0650	Topsoil Surface, Furn, 4 inch	8160062	1,200.000	Syd
0660	_ Hydroseeding	8167011	1,200.000	Syd
0670	_ Water Valve Box and Cover, Complete	8237050	14.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 180803 003

Letting Date: August 3, 2018

Contract ID: 02042-200915

Description: 0.38 mi of railroad crossing approach work, guardrail and construction of temporary run-arounds to facilitate work on M-28, M-77 and M-149 on the Wisconsin Central Ltd. Railroad, Alger and Schoolcraft Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200915A	N/A	N/A	MRR 02042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$44,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.500	Acre
0030	Pavt, Rem	2040050	83.000	Syd
0040	Embankment, CIP	2050010	2,581.000	Cyd
0050	Excavation, Earth	2050016	2,235.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5.000	Cyd
0070	Erosion Control, Check Dam, Stone	2080012	36.000	Ft
0080	Erosion Control, Sediment Trap	2080034	1.000	Ea
0090	Erosion Control, Silt Fence	2080036	2,350.000	Ft
0100	Aggregate Base	3020001	13.000	Ton
0110	Aggregate Base, 6 inch	3020016	4,590.000	Syd
0120	Approach, CI II	3070021	34.000	Ton
0130	Shoulder, CI II	3070121	113.000	Ton
0140	Cold Milling HMA Surface	5010002	2,687.000	Syd
0150	HMA Surface, Rem	5010005	4,654.000	Syd
0160	HMA Quality Initiative	5010007	1,132.000	Dlr
0170	Hand Patching	5010025	300.000	Ton
0180	HMA, 5E3	5010057	266.000	Ton
0190	HMA, Temp Pavt (LVSP)	5020807	750.000	Ton
0200	Guardrail, Type B, Temp	8070005	25.000	Ft
0210	Guardrail Approach Terminal, Type 1B, Temp	8070045	1.000	Ea
0220	Guardrail, Reconst, Type B	8070105	50.000	Ft
0230	Delineator Reflector, White	8100134	4.000	Ea
0240	Delineator, Rem	8100349	4.000	Ea
0250	Post, Rigid, Delineator	8100361	4.000	Ea
0260	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	90.000	Ft
0270	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,165.000	Ft

0280	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,891.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,165.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,891.000	Ft
0310	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0320	Barricade, Type III, High Intensity, Lighted, Furn	8120022	24.000	Ea
0330	Barricade, Type III, High Intensity, Lighted, Oper	8120023	24.000	Ea
0340	Culv, Temp	8120090	2.000	Ea
0350	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0360	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0370	Minor Traf Devices	8120170	1.000	LSUM
0380	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,895.000	Ft
0390	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,942.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,100.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,044.000	Ft
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,740.000	Ft
0430	Plastic Drum, High Intensity, Furn	8120250	75.000	Ea
0440	Plastic Drum, High Intensity, Oper	8120251	75.000	Ea
0450	PTS System, Temp, Furn	8120270	1.000	Ea
0460	PTS System, Temp, Oper	8120271	1.000	Ea
0470	Sign Cover	8120310	5.000	Ea
0480	Sign, Type A, Temp, Prismatic, Furn	8120340	90.000	Sft
0490	Sign, Type A, Temp, Prismatic, Oper	8120341	90.000	Sft
0500	Sign, Type B, Temp, Prismatic, Furn	8120350	1,932.000	Sft
0510	Sign, Type B, Temp, Prismatic, Oper	8120351	1,932.000	Sft
0520	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	122.000	Sft
0530	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	122.000	Sft
0540	Traf Regulator Control	8120370	1.000	LSUM
0550	_ Reflective Panel for Temp Sign Support, Furn	8127050	38.000	Ea
0560	_ Reflective Panel for Temp Sign Support, Oper	8127050	38.000	Ea
0570	Mulch Blanket, High Velocity	8160028	183.000	Syd
0580	Slope Restoration, Type B	8160101	3,520.000	Syd
0590	Monument Box	8210001	1.000	Ea
0600	Monument Preservation	8210010	1.000	Ea
0610	Protect Corners	8210020	1.000	Ea
0620	Centerline Corrugations, Milled, HMA	8220013	561.000	Ft
0630	Contractor Staking, Road Only	8240007	1.000	LSUM
0640	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0650	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0660	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr
0670	_ Railroad Protection, at Grade Crossing	8507060	8,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 180803 004

Letting Date: August 3, 2018

Contract ID: 19000-120019

Description: Installation of CCTV and dynamic message signs along various routes, Clinton, Eaton, Ingham, Jackson and Livingston Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120019A	1800954	N/A	ST 19000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Critical Path Method Schedule	1080005	7,500.000	Dir
0020	Mobilization, Max \$117,600.00	1500001	1.000	LSUM
0030	Clearing	2010001	0.020	Acre
0040	Fence, Rem	2040025	20.000	Ft
0050	Exploratory Investigation, Vertical	2040080	75.000	Ft
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	165.000	Cyd
0070	Erosion Control, Silt Fence	2080036	2,400.000	Ft
0080	Project Cleanup	2090001	1.000	LSUM
0090	_ Dynamic Message Sign, Fdn	8007001	45.000	Ft
0100	_ Cabinet Modifications	8007050	1.000	Ea
0110	_ Cellular Modem, 4G	8007050	4.000	Ea
0120	_ Dynamic Message Sign, Amber, 66mm, 27 by 125	8007050	2.000	Ea
0130	_ Dynamic Message Sign, Support Structure	8007050	2.000	Ea
0140	_ Managed Field Ethernet Switch, Layer 3, 24 Port	8007050	1.000	Ea
0150	_ Wireless Link, 5 GHz, AP	8007050	2.000	Ea
0160	_ Wireless Link, 5 GHz, SU	8007050	2.000	Ea
0170	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
0180	Sidewalk, Conc, 6 inch	8030046	48.000	Sft
0190	Fence Gate, 4 foot, for 48 inch Chain Link Fence	8080021	1.000	Ea
0200	Fence, High Tensile Wire	8080100	20.000	Ft
0210	_ Chain Link Fence, Reinstall	8087001	20.000	Ft
0220	_ Chain Link Fence, Rem and Salv	8087001	20.000	Ft
0230	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0240	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	7.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	7.000	Ea
0270	Ltg for Night Work	8120160	1.000	LSUM

0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Mobile Attenuator	8120180	3.000	Ea
0300	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0310	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0320	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0330	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	840.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	840.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	Slope Restoration, Type A	8160100	1,902.000	Syd
0380	Conduit, DB, 1, 3 inch	8190029	1,325.000	Ft
0390	Conduit, DB, 2, 3 inch	8190032	250.000	Ft
0400	Conduit, DB, 4, 3 inch	8190038	60.000	Ft
0410	Cable, Equipment Grounding Wire, 1/C#2	8190232	2,645.000	Ft
0420	Cable, Equipment Grounding Wire, 1/C#6	8190236	995.000	Ft
0430	Hh, Type D	8190262	6.000	Ea
0440	Cable, Sec, 600V, 3, 1/C#2	8190403	2,645.000	Ft
0450	Cable, Sec, 600V, 3, 1/C#6	8190407	995.000	Ft
0460	Wood Pole	8190465	1.000	Ea
0470	Wood Pole, Fit Up, Sec Serv Pole	8190496	1.000	Ea
0480	Conduit, Directional Bore, 1, 3 inch	8190602	1,975.000	Ft
0490	_ Hh, Round, Elec	8197050	18.000	Ea
0500	Power Co. (Est. Cost to Contractor)	8200116	5,540.000	Dlr
0510	_ ITS Cabinet, Ground Mtd	8207050	6.000	Ea
0520	Contractor Staking, Road Only	8240007	1.000	LSUM
0530	Staking Plan Errors and Extras, One Person	8240020	10.000	Hr
0540	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0550	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr
0560	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
0570	Lightning Protection, Pole	8260021	4.000	Ea
0580	Lightning Protection, Structure, Large Dynamic Message Sign	8260022	2.000	Ea
0590	Microwave Vehicle Detection System	8260040	5.000	Ea
0600	Managed Field Ethernet Switch, Layer 2	8260080	6.000	Ea
0610	Managed Field Ethernet Switch, Rem and Salv	8260084	1.000	Ea
0620	Power Serv, Underground, 30A, 120/240V	8260100	4.000	Ea
0630	Power Serv, Underground, 60A, 120/240V	8260101	2.000	Ea
0640	Safety Switch, Non-Fusible	8260108	3.000	Ea
0650	Electrical Rack	8260110	3.000	Ea
0660	Uninterruptible Power Supply, ITS Cabinet	8260140	6.000	Ea
0670	Flowable Fill, Spun Pole Fdn	8260149	12.000	Cyd
0680	Spun Conc Pole, Type A	8260152	3.000	Ea
0690	Spun Conc Pole, Type B	8260153	1.000	Ea
0700	Drilled Shaft and Conc Skirt, Cased	8260155	4.000	Ea

0710	Surveillance System, Remote Site, Type A	8260157	3.000	Ea
0720	Surveillance System, Remote Site, Type B	8260158	1.000	Ea
0730	System Integration and Testing	8260160	1.000	LSUM



6/29/2018 9:09 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180803 005

Letting Date: August 3, 2018

Contract ID: 10012-200844

Description: 75.90 mi of delineator removal and installation and signing on M-22 from US-31 to the village of Empire and from the westernmost M-204 junction northerly to Northport and southerly to the easternmost M-204 junction, Manistee, Benzie, and Leelanau Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200844A	1800952	N/A	HSIP 10012
201947A	1800953	N/A	HSIP 45013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$33,500.00	1500001	1.000	LSUM
0020	Delineator Reflector, Green	8100133	400.000	Ea
0030	Delineator Reflector, White	8100134	2,300.000	Ea
0040	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	5,700.000	Ea
0050	Delineator, Rem	8100349	1,527.000	Ea
0060	Post, Flexible, Delineator	8100360	2,850.000	Ea
0070	Post, Rigid, Delineator	8100361	1,550.000	Ea
0080	Post, Steel, 3 lb	8100371	510.000	Ft
0090	Sign, Type IIIB	8100405	96.000	Sft
0100	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	25,025.000	Ft
0110	_ Traffic Control	8127051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 180803 006

Letting Date: August 3, 2018

Contract ID: 74555-119026

Description: 6.54 mi of hot mix asphalt overlay, aggregate shoulders and pavement markings on Ruth Road from M-46 north to the Deckerville south village limits, Sanilac County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
119026A	1800856	N/A	STL 74555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$75,900.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	330.000	Syd
0030	Approach, CI II	3070021	756.000	Ton
0040	Shoulder, CI II	3070121	6,445.000	Ton
0050	Pavt, Cleaning	5010001	1.000	LSUM
0060	Pavt for Butt Joints, Rem	5010008	930.000	Syd
0070	HMA, 5E1	5010056	7,902.000	Ton
0080	HMA Approach	5010061	176.000	Ton
0090	Post, Mailbox	8070095	1.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	22.000	Ft
0110	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0120	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	69,028.000	Ft
0130	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	12,452.000	Ft
0140	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0150	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0160	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,068.000	Ft
0200	Plastic Drum, High Intensity, Furn	8120250	116.000	Ea
0210	Plastic Drum, High Intensity, Oper	8120251	116.000	Ea
0220	Sign Cover	8120310	1.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	1,148.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	1,148.000	Sft
0250	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	7.000	Sft
0260	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	7.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM

0280	_ Slope Restoration	8167011	100.000	Syd
0290	Monument Box	8210001	1.000	Ea
0300	Monument Box Adjust	8210005	13.000	Ea
0310	Monument Preservation	8210010	1.000	Ea
0320	_ Railroad Protection, At Grade Crossing	8507060	500.000	Dir



Schedule of Pay Items

Report v1

Letting Call: 180803 007

Letting Date: August 3, 2018

Contract ID: 82000-200705

Description: 1.70 mi of hot mix asphalt shared-use path, sidewalk ramps, signing and pavement markings along Racho Boulevard, Superior Road and Katherine Street in the city of Taylor, Wayne County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200705A	1800881	N/A	TAU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	1.000	Dir
0020	Mobilization, Max \$66,300.00	1500001	1.000	LSUM
0030	_ Clearing, Modified	2017012	1.500	Acre
0040	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	26.000	Ea
0060	Curb and Gutter, Rem	2040020	316.000	Ft
0070	Sidewalk, Rem	2040055	3,120.000	Syd
0080	Excavation, Earth	2050016	300.000	Cyd
0090	_ Subgrade Undercutting, Modified	2057021	500.000	Cyd
0100	Erosion Control, Filter Bag	2080014	20.000	Ea
0110	Erosion Control, Silt Fence	2080036	10,000.000	Ft
0120	Project Cleanup	2090001	1.000	LSUM
0130	Aggregate Base, 4 inch	3020010	1,164.000	Syd
0140	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0150	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0160	Lane Tie, Epoxy Anchored	6030030	40.000	Ea
0170	_ Non-selective Weed Spray Under Asphalt	8007010	120,398.000	Sft
0180	Detectable Warning Surface	8030010	60.000	Ft
0190	Curb Ramp Opening, Conc	8030030	320.000	Ft
0200	Sidewalk Ramp, Conc, 6 inch	8030036	3,560.000	Sft
0210	Sidewalk, Conc, 4 inch	8030044	7,480.000	Sft
0220	Shared use Path, Aggregate	8060010	4,291.000	Ton
0230	Shared use Path, Grading	8060030	9,004.000	Ft
0240	Shared use Path, HMA	8060040	1,873.000	Ton
0250	Post, Steel, 3 lb	8100371	1,308.000	Ft
0260	Sign, Type IIIA	8100404	150.000	Sft
0270	Sign, Type IIIB	8100405	145.000	Sft

0280	Pavt Mrkg, Polyurea, 4 inch, White	8110091	276.000	Ft
0290	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	11,834.000	Ft
0300	Pavt Mrkg, Polyurea, 6 inch, White	8110094	24,590.000	Ft
0310	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	799.000	Ft
0320	Pavt Mrkg, Polyurea, Bike, Large Symbol	8110104	44.000	Ea
0330	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	44.000	Ea
0340	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	3,434.000	Ft
0350	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	238.000	Ft
0360	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	723.000	Ft
0370	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	320.000	Ft
0380	Pavt Mrkg, Polyurea, Sharrow Symbol	8110115	28.000	Ea
0390	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
0400	Pavt Mrkg, Polyurea, Only	8110410	10.000	Ea
0410	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	6.000	Ea
0420	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	4.000	Ea
0430	_ Pavt Mrkg, Methyl Methacrylate, Green	8117010	7,392.000	Sft
0440	Channelizing Device, 42 inch, Furn	8120030	30.000	Ea
0450	Channelizing Device, 42 inch, Oper	8120031	30.000	Ea
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0480	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0490	Sign, Type B, Temp, Prismatic, Furn	8120350	109.000	Sft
0500	Sign, Type B, Temp, Prismatic, Oper	8120351	109.000	Sft
0510	Mulch Blanket	8160027	5,034.000	Syd
0520	Seeding, Mixture THM	8160039	229.000	Lb
0530	Topsoil Surface, Furn, 3 inch	8160061	5,034.000	Syd



6/29/2018 9:09 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180803 008

Letting Date: August 3, 2018

Contract ID: 41000-202528

Description: 0.46 mi of hot mix asphalt patching, concrete curb, gutter, sidewalks and ADA ramps, storm sewer and pavement markings on 3 Mile Road from Monroe Avenue to Coit Avenue in the city of Grand Rapids, Kent County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202528A	1800848	N/A	TAU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$39,800.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	5.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	19.000	Ea
0040	Dr Structure, Rem	2030011	2.000	Ea
0050	Curb and Gutter, Rem	2040020	425.000	Ft
0060	Fence, Rem	2040025	90.000	Ft
0070	Pavt, Rem	2040050	344.000	Syd
0080	Sidewalk, Rem	2040055	361.000	Syd
0090	_ Sidewalk Grading	2057002	29.000	Sta
0100	Subbase, CIP	3010002	120.000	Cyd
0110	_ Aggregate Base, 6 inch, Modified	3027011	346.000	Syd
0120	_ Driveway Maintenance, Residential	3067050	17.000	Ea
0130	Sewer Tap, 12 inch	4021204	2.000	Ea
0140	_ Catch Basin, Detail S-3, 4 Ft Dia	4037050	2.000	Ea
0150	_ Leaching Basin	4037050	1.000	Ea
0160	HMA Surface, Rem	5010005	426.000	Syd
0170	Hand Patching	5010025	24.000	Ton
0180	HMA Approach	5010061	30.000	Ton
0190	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	579.000	Syd
0200	Curb, Conc, Det E2	8020002	207.000	Ft
0210	_ Curb and Gutter, Conc, Det P-5, Modified, 18 inch pan	8027001	416.000	Ft
0220	Curb Ramp Opening, Conc	8030030	195.000	Ft
0230	Sidewalk Ramp, Conc, 6 inch	8030036	1,065.000	Sft
0240	Sidewalk, Conc, 4 inch	8030044	12,240.000	Sft
0250	Sidewalk, Conc, 6 inch	8030046	2,155.000	Sft
0260	_ Detectable Warning Surface, Modified	8037001	80.000	Ft
0270	_ Fence Temporary, Modified	8087001	400.000	Ft

0280	_ Fence, Chain Link, 48 inch, Black Vinyl Coated	8087001	80.000	Ft
0290	Sign, Type I, Erect, Salv	8100390	5.000	Ea
0300	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	350.000	Ft
0310	Recessing Pavt Mrkg, Transv	8110451	150.000	Sft
0320	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Plastic Drum, High Intensity, Furn	8120250	15.000	Ea
0360	Plastic Drum, High Intensity, Oper	8120251	15.000	Ea
0370	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0380	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0390	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	_ Pedestrian Type II Barricade, Temp	8127050	12.000	Ea
0430	Site Preparation, Max \$1500	8150001	1.000	LSUM
0440	Acer x freemanii Celebration, 2 inch	8150225	15.000	Ea
0450	_ Prepared Soil	8157021	30.000	Cyd
0460	_ Amelanchier Canadensis 'Refzam', Reflection, 2 1/2 inch	8157050	6.000	Ea
0470	_ Gleditsia Triacanthos Inermis 'Shademaster', 2 1/2 inch	8157050	6.000	Ea
0480	_ Picea Abies, 6 foot	8157050	3.000	Ea
0490	_ Picea Strobus, 4 foot	8157050	1.000	Ea
0500	_ Pinus Strobus, 6 foot	8157050	2.000	Ea
0510	_ Plantanus Occidentalis, 2 1/2 inch	8157050	8.000	Ea
0520	_ Syringa Reticulath, 'Ivory Silk', 2 1/2 inch	8157050	8.000	Ea
0530	_ Ulmus X 'Homestead', 2 1/2 inch	8157050	8.000	Ea
0540	_ Zelkova Serrata 'Green Vase', 2 1/2 inch	8157050	2.000	Ea
0550	_ Turf Establishment	8167011	4,176.000	Syd
0560	_ Storm Water Operator's Inspections	8167050	12.000	Ea
0570	_ Turf Watering	8167050	30.000	Ea
0580	_ Soil Erosion and Sedimentation Control	8167051	1.000	LSUM
0590	_ Soil Erosion and Sedimentation Control Plan	8167051	1.000	LSUM
0600	_ Underground Sprinkling Systems, Restore	8167060	7,050.000	Dir
0610	_ Relocate Yard Light	8197051	1.000	LSUM
0620	Water Shutoff, Adj, Case 1	8230421	15.000	Ea
0630	Water Shutoff, Adj, Case 2	8230422	10.000	Ea
0640	_ Segmental Block Retaining Wall	8507010	150.000	Sft



6/29/2018 9:09 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180803 009

Letting Date: August 3, 2018

Contract ID: 83162-125166

Description: Removal and disposal of existing fence and installation of proposed fence and power gates at the Wexford County Airport, city of Cadillac, Wexford County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
125166A	B-26-0015-2817	N/A	FM 83162

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization and General Conditions	1000400	1.000	LSUM
0020	Safety and Security	1000410	1.000	LSUM
0030	Permits	1000535	500.000	Dlr
0040	Clearing Existing Fence Line	1510425	12.500	Sta
0050	Clearing and Grubbing Existing Fence Line	1510427	2.150	Sta
0060	Fence Removal and Disposal	1510470	34.500	Sta
0070	Chain Link Fence, 10'	1620534	4,087.000	Lft
0080	Additional Ground Rods For Chain-Link Fence	1620550	1.000	Ea
0090	Furnish and Install Warning Sign On Fence	1620555	8.000	Ea
0100	Misc. Area Light	8007051	2.000	LSUM
0110	Misc. Coats Hangar gate - electric, 16' opening	8007051	1.000	LSUM
0120	Misc. Community Hangar gate - electric, 24' opening	8007051	1.000	LSUM



6/29/2018 9:09 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180803 010

Letting Date: August 3, 2018

Contract ID: 36052-123029

Description: 138.17 mi of non-freeway signing on various routes, Delta, Dickinson, Gogebic, Iron and Menominee Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
123029A	1800962	N/A	STG 36052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$107,100.00	1500001	1.000	LSUM
0020	Band, Sign	8100010	88.000	Ea
0030	Delineator Reflector, White	8100134	25.000	Ea
0040	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	2,108.000	Ea
0050	Fdn, Wood Support, Rem	8100280	534.000	Ea
0060	Installing MDOT Supplied Sign, Type II	8100301	7.000	Ea
0070	Installing MDOT Supplied Sign, Type III	8100302	101.000	Ea
0080	Post Hole Through Conc for Steel Post	8100340	13.000	Ea
0090	Post Hole Through Conc for Wood Post	8100341	6.000	Ea
0100	Delineator, Rem	8100349	1,000.000	Ea
0110	Post, Flexible, Delineator	8100360	1,054.000	Ea
0120	Post, Rigid, Delineator	8100361	25.000	Ea
0130	Post, Steel, 3 lb	8100371	43,985.000	Ft
0140	Post, Wood, 4 inch by 6 inch	8100380	7,058.000	Ft
0150	Post, Wood, 6 inch by 8 inch	8100382	1,960.000	Ft
0160	Sign, Type I, Rem	8100391	9.000	Ea
0170	Sign, Type II, Erect, Salv	8100396	9.000	Ea
0180	Sign, Type II, Rem	8100397	604.000	Ea
0190	Sign, Type IIA	8100398	2,932.000	Sft
0200	Sign, Type IIB	8100399	291.000	Sft
0210	Sign, Type III, Erect, Salv	8100402	175.000	Ea
0220	Sign, Type III, Rem	8100403	2,061.000	Ea
0230	Sign, Type IIIA	8100404	3,792.000	Sft
0240	Sign, Type IIIB	8100405	7,559.000	Sft
0250	Installing MDOT Supplied Sign, Type V	8100423	1.000	Ea
0260	Sign, Type VA	8100424	73.000	Sft
0270	Sign, Type VB	8100425	3,044.000	Sft

0280	Reflective Panel for Permanent Sign Support, 3 foot	8100613	84.000	Ea
0290	Reflective Panel for Permanent Sign Support, 6 foot	8100616	1,154.000	Ea
0300	_ Post Hole Through Rock for Steel Post	8107050	40.000	Ea
0310	_ Post Hole Through Rock for Wood Post	8107050	40.000	Ea
0320	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Plastic Drum, High Intensity, Furn	8120250	10.000	Ea
0360	Plastic Drum, High Intensity, Oper	8120251	10.000	Ea
0370	Sign Cover	8120310	10.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	Contractor Staking, Road Only	8240007	1.000	LSUM
0420	Staking Plan Errors and Extras, One Person	8240020	9.000	Hr
0430	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0440	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 180803 011

Letting Date: August 3, 2018

Contract ID: 24011-202849

Description: 5.37 mi of hot mix asphalt shoulder widening and tree clearing on US-31 from east of Lake Street to MacDonald Drive and on M-72 from the Kalkaska county line easterly to east of Danish Lodge Road in the city of Petoskey, Emmet and Crawford Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202849A	1800964	N/A	NH 24011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$27,500.00	1500001	1.000	LSUM
0020	Clearing	2010001	2.330	Acre
0030	Tree, Rem, 6 inch to 18 inch	2020004	3.000	Ea
0040	Dr Structure, Rem	2030011	1.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	8.000	Ft
0060	Curb and Gutter, Rem	2040020	598.000	Ft
0070	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0080	Excavation, Earth	2050016	1,610.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0100	_ Embankment, LM, Special	2057021	1,142.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0120	Erosion Control, Inlet Protection, Sediment Trap	2080024	2.000	Ea
0130	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0140	Erosion Control, Silt Fence	2080036	2,250.000	Ft
0150	Approach, CI I, 6 inch	3070008	5,336.000	Syd
0160	Sewer Tap, 18 inch	4021206	1.000	Ea
0170	Dr Structure Cover, Type C	4030015	1.000	Ea
0180	Dr Structure, 48 inch dia	4030210	1.000	Ea
0190	HMA Surface, Rem	5010005	2,558.000	Syd
0200	HMA Quality Initiative	5010007	1,582.000	Dlr
0210	HMA Approach	5010061	791.000	Ton
0220	Curb Sloped, HMA	8050010	563.000	Ft
0230	Post, Mailbox	8070095	1.000	Ea
0240	Fdn, Wood Support, Rem	8100280	3.000	Ea
0250	Post, Steel, 3 lb	8100371	44.000	Ft
0260	Post, Wood, 4 inch by 6 inch	8100380	26.000	Ft
0270	Sign, Type II, Erect, Salv	8100396	1.000	Ea

0280	Sign, Type II, Rem	8100397	1.000	Ea
0290	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0300	Sign, Type III, Rem	8100403	3.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	600.000	Ft
0320	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,700.000	Ft
0330	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	3,700.000	Ft
0340	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0370	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0380	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0390	Ltg for Night Work	8120160	1.000	LSUM
0400	Minor Traf Devices	8120170	1.000	LSUM
0410	Plastic Drum, High Intensity, Furn	8120250	200.000	Ea
0420	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0430	Sign Cover	8120310	8.000	Ea
0440	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0450	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	880.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	880.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	Fertilizer, Chemical Nutrient, CI A	8160020	625.000	Lb
0500	Mulch	8160025	11,300.000	Syd
0510	Mulch Anchoring	8160026	11,300.000	Syd
0520	Mulch Blanket	8160027	4,350.000	Syd
0530	Seeding, Mixture TDS	8160037	780.000	Lb
0540	Topsoil Surface, Furn, 4 inch	8160062	5,850.000	Syd
0550	_ Mulch Blanket, Modified	8167011	1,500.000	Syd
0560	Monument Box	8210001	1.000	Ea
0570	Monument Preservation	8210010	2.000	Ea
0580	Contractor Staking, Road Only	8240007	1.000	LSUM
0590	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0600	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0610	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 180803 012

Letting Date: August 3, 2018

Contract ID: 71000-130308

Description: 1.47 mi of hot mix asphalt base crushing, shaping and resurfacing, bridge and culvert replacement, signing and pavement markings on County Road 638 from US-23 east to Grand Pointe Road, Presque Isle County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130308A	1800912	N/A	STL 71000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$90,500.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Ditch Cleanout	2050006	2.000	Sta
0040	Embankment, CIP	2050010	115.000	Cyd
0050	Excavation, Earth	2050016	399.000	Cyd
0060	Erosion Control, Silt Fence	2080036	15,444.000	Ft
0070	Subbase, CIP	3010002	228.000	Cyd
0080	_ Aggregate Base, Modified	3027031	6,556.000	Ton
0090	_ HMA Base Crushing and Shaping, Modified	3057011	24,990.000	Syd
0100	Maintenance Gravel	3060020	30.000	Ton
0110	Approach, CI II	3070021	131.000	Ton
0120	_ Trenching, Modified	3077002	150.000	Sta
0130	_ Shoulder, CI II, Modified	3077031	715.000	Ton
0140	Culv End Sect, 18 inch	4010018	4.000	Ea
0150	Culv, CI A, 18 inch	4010133	60.000	Ft
0160	Culv, CI E, 18 inch	4010541	50.000	Ft
0170	Culv, CI F, 15 inch	4010608	30.000	Ft
0180	Video Taping Sewer and Culv Pipe	4021275	110.000	Ft
0190	HMA Surface, Rem	5010005	838.000	Syd
0200	Hand Patching	5010025	8.000	Ton
0210	HMA Approach	5010061	146.000	Ton
0220	HMA, LVSP	5010703	4,341.000	Ton
0230	Joint, Expansion, E2	6020207	65.000	Ft
0240	Joint, Expansion, E3	6020208	68.000	Ft
0250	Conc Pavt, Bridge Approach, Reinf	6020600	108.000	Syd
0260	Curb and Gutter, Bridge Approach	8020010	75.000	Ft
0270	Shoulder Gutter, Conc, Det 2	8020056	1.000	Ea

0280	Spillway, Conc	8020075	8.000	Ft
0290	Guardrail, Type B	8070000	50.000	Ft
0300	Guardrail, Curved, Type T	8070011	75.000	Ft
0310	Guardrail Anch, Bridge, Det T1	8070022	1.000	Ea
0320	Guardrail Approach Terminal, Type 1B	8070040	1.000	Ea
0330	Guardrail Departing Terminal, Type T	8070051	3.000	Ea
0340	Post, Mailbox	8070095	15.000	Ea
0350	Guardrail Anch Bridge, Det T1, Modified	8070121	2.000	Ea
0360	Guardrail Anch Bridge, Det T2, Modified	8070122	1.000	Ea
0370	Delineator Reflector, White	8100134	14.000	Ea
0380	Post, Flexible, Delineator	8100360	14.000	Ea
0390	Post, Steel, 3 lb	8100371	330.000	Ft
0400	Post, Wood, 4 inch by 6 inch	8100380	30.000	Ft
0410	Sign, Type III, Rem	8100403	9.000	Ea
0420	Sign, Type IIIB	8100405	88.000	Sft
0430	Reflective Panel for Permanent Sign Support, 6 foot	8100616	10.000	Ea
0440	_ Sign, Type IIIA, Modified	8107010	33.000	Sft
0450	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	15,210.000	Ft
0460	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	8,778.000	Ft
0470	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	216.000	Ft
0480	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	8,778.000	Ft
0490	Recessing Pavt Mrkg, Longit	8110450	8,778.000	Ft
0500	Barricade, Type III, High Intensity, Lighted, Furn	8120022	13.000	Ea
0510	Barricade, Type III, High Intensity, Lighted, Oper	8120023	13.000	Ea
0520	Channelizing Device, 42 inch, Furn	8120030	75.000	Ea
0530	Channelizing Device, 42 inch, Oper	8120031	75.000	Ea
0540	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0550	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0560	Minor Traf Devices	8120170	1.000	LSUM
0570	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	600.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	600.000	Ft
0590	Plastic Drum, High Intensity, Furn	8120250	36.000	Ea
0600	Plastic Drum, High Intensity, Oper	8120251	36.000	Ea
0610	Sign Cover	8120310	10.000	Ea
0620	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0630	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	696.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	696.000	Sft
0660	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	126.000	Sft
0670	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	126.000	Sft
0680	Traf Regulator Control	8120370	1.000	LSUM
0690	_ Slope Restoration	8167011	3,683.000	Syd

Section: 2

0700	Backfill, Structure, CIP	2060002	100.000	Cyd
0710	Excavation, Fdn	2060010	400.000	Cyd
0720	_ Aggregate Mud Mat	2067021	35.000	Cyd
0730	Erosion Control, Filter Bag	2080014	2.000	Ea
0740	Underdrain, Fdn, 4 inch	4040031	100.000	Ft
0750	Underdrain Outlet, 4 inch	4040091	80.000	Ft
0760	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0770	Steel Sheet Piling, Permanent	7040001	2,220.000	Sft
0780	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0790	Pile, Steel, Furn and Driven, 12 inch	7050030	620.000	Ft
0800	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0810	Pile Point, Steel	7050039	20.000	Ea
0820	Pile, Steel, Splice	7050050	20.000	Ea
0830	False Decking	7060060	950.000	Sft
0840	Reinforcement, Steel, Epoxy Coated	7060092	15,618.000	Lb
0850	Substructure Conc	7060100	86.000	Cyd
0860	Superstructure Conc	7060110	33.000	Cyd
0870	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0880	Water Repellent Treatment, Penetrating	7060140	48.000	Syd
0890	Bearing, Elastomeric, 1 inch	7070012	4,752.000	Sin
0900	Prest Conc Deck, 12 inch	7080001	1,196.000	Sft
0910	Post Tensioning	7080015	1.000	LSUM
0920	Joint Waterproofing	7100001	130.000	Sft
0930	Joint Waterproofing, Expansion	7100003	70.000	Sft
0940	Bridge Railing, 4 Tube	7110010	42.000	Ft
0950	Epoxy Ovly	7120020	273.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 180803 013

Letting Date: August 3, 2018

Contract ID: 56000-130263

Description: 3.21 mi of hot mix asphalt base crushing, shaping, cold-in-place recycling and resurfacing, trenching, shoulder widening, drainage and slope restoration on West Pine River Road from Laporte Road northeast to Kent Road and on Shearer Road from west of Sturgeon Road to Sturgeon Road, Midland County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130263A	1800851	N/A	STL 56000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$87,900.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	6.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	Ditch Cleanout	2050006	114.000	Sta
0050	Embankment, LM	2050011	1,257.000	Cyd
0060	Excavation, Earth	2050016	2,513.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	566.000	Cyd
0080	Erosion Control, Silt Fence	2080036	750.000	Ft
0090	Aggregate Base	3020001	4,383.000	Ton
0100	HMA Base Crushing and Shaping	3050002	14,589.000	Syd
0110	Shoulder, CI II	3070121	2,513.000	Ton
0120	Trenching	3070200	227.000	Sta
0130	Culv End Sect, 15 inch	4010015	6.000	Ea
0140	Culv End Sect, 18 inch	4010018	6.000	Ea
0150	Culv End Sect, 24 inch	4010024	2.000	Ea
0160	Culv, CI A, 15 inch	4010132	56.000	Ft
0170	Culv, CI A, 18 inch	4010133	168.000	Ft
0180	Culv, CI A, 24 inch	4010134	56.000	Ft
0190	Culv, CI F, 15 inch	4010608	112.000	Ft
0200	HMA Surface, Rem	5010005	196.000	Syd
0210	Hand Patching	5010025	48.000	Ton
0220	HMA, 13A	5010033	6,550.000	Ton
0230	HMA Approach	5010061	38.000	Ton
0240	_ Cold In Place Recycling	5017011	27,781.000	Syd
0250	_ Asphalt Emulsion, Engineered	5017031	229.000	Ton
0260	Post, Mailbox	8070095	12.000	Ea
0270	Guardrail, Reconst, Type B	8070105	643.000	Ft

0280	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,659.000	Ft
0320	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0330	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	304.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	304.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	Slope Restoration, Type A	8160100	6,332.000	Syd
0380	Slope Restoration, Type B	8160101	14,774.000	Syd
0390	Monument Box Adjust	8210005	4.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 180803 014

Letting Date: August 3, 2018

Contract ID: 50000-132470

Description: 0.34 mi of hot mix asphalt reconstruction, concrete curb and gutter, storm sewer, culvert replacement, signing and pavement markings on Main Street from the west village limits of Armada to Coon Creek Bridge, Macomb County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132470A	1800874	N/A	STU 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$81,500.00	1500001	1.000	LSUM
0020	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0030	Dr Structure, Rem	2030011	11.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	1,629.000	Ft
0050	Curb and Gutter, Rem	2040020	260.000	Ft
0060	Guardrail, Rem	2040035	315.000	Ft
0070	Sidewalk, Rem	2040055	446.000	Syd
0080	Structures, Rem	2040060	1.000	LSUM
0090	_ Pavt, Rem, Modified	2047011	5,420.000	Syd
0100	Embankment, CIP	2050010	100.000	Cyd
0110	Excavation, Channel	2050015	13.000	Cyd
0120	Excavation, Earth	2050016	2,850.000	Cyd
0130	_ Subgrade Undercutting, Type II, Modified	2057021	300.000	Cyd
0140	Backfill, Structure, CIP	2060002	430.000	Cyd
0150	Excavation, Fdn	2060010	540.000	Cyd
0160	Erosion Control, Inlet Protection, Fabric Drop	2080020	31.000	Ea
0170	Erosion Control, Silt Fence	2080036	900.000	Ft
0180	_ Temporary Channel Diversion	2087050	1.000	Ea
0190	Subbase, CIP	3010002	1,165.000	Cyd
0200	_ Aggregate Base, 4 inch, Modified	3027011	810.000	Syd
0210	_ Aggregate Base, 6 inch, Modified	3027011	5,370.000	Syd
0220	_ Maintenance Gravel, Modified	3067031	100.000	Ton
0230	Geotextile, Separator	3080005	285.000	Syd
0240	Culv End Sect, 15 inch	4010015	1.000	Ea
0250	Culv End Sect, 18 inch	4010018	1.000	Ea
0260	_ Culv, CSP Arch, 117 inch by 79 inch, Polymer Coated	4017001	82.000	Ft
0270	Sewer, CI E, 12 inch, Tr Det B	4020600	980.000	Ft

0280	Sewer, CI E, 15 inch, Tr Det B	4020601	424.000	Ft
0290	Sewer, CI E, 18 inch, Tr Det B	4020602	393.000	Ft
0300	Sewer Tap, 8 inch	4021202	7.000	Ea
0310	Sewer Tap, 12 inch	4021204	3.000	Ea
0320	Sewer Bulkhead, 12 inch	4021230	2.000	Ea
0330	_ Sump Pump Lead and Drain Tile Connection	4027001	35.000	Ft
0340	Dr Structure Cover, Adj, Case 1	4030005	14.000	Ea
0350	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0360	Dr Structure Cover, Type B	4030010	6.000	Ea
0370	Dr Structure Cover, Type C	4030015	11.000	Ea
0380	Dr Structure Cover, Type G	4030040	8.000	Ea
0390	Dr Structure Cover, Type Q	4030065	8.000	Ea
0400	Dr Structure, 24 inch dia	4030200	4.000	Ea
0410	Dr Structure, 48 inch dia	4030210	20.000	Ea
0420	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0430	Dr Structure, Tap, 18 inch	4030318	2.000	Ea
0440	_ Underdrain, Subbase, 6 inch, Modified	4047001	3,735.000	Ft
0450	Culv Bedding, Box Culv	4060005	110.000	Cyd
0460	HMA, 3C	5010031	935.000	Ton
0470	HMA, 13A	5010033	1,250.000	Ton
0480	HMA Approach	5010061	116.000	Ton
0490	Cement	6030005	2.000	Ton
0500	Driveway, Nonreinf Conc, 6 inch	8010005	266.000	Syd
0510	Curb and Gutter, Conc, Det C4	8020023	711.000	Ft
0520	_ Curb and Gutter, Conc, Det C4, Spill Out	8027001	217.000	Ft
0530	_ Curb and Gutter, Conc, Det D2, Modified	8027001	1,574.000	Ft
0540	_ Curb and Gutter, Conc, Det D2, Modified, Spill Out	8027001	1,084.000	Ft
0550	Detectable Warning Surface	8030010	50.000	Ft
0560	Curb Ramp Opening, Conc	8030030	100.000	Ft
0570	Sidewalk Ramp, Conc, 4 inch	8030034	125.000	Sft
0580	Sidewalk Ramp, Conc, 6 inch	8030036	1,000.000	Sft
0590	Sidewalk, Conc, 4 inch	8030044	1,735.000	Sft
0600	Sidewalk, Conc, 6 inch	8030046	2,614.000	Sft
0610	Guardrail, Type B	8070000	13.000	Ft
0620	Guardrail, Curved, Type B	8070010	25.000	Ft
0630	Guardrail Anch, Bridge, Det T3	8070024	1.000	Ea
0640	Guardrail Anch, Bridge, Det T4	8070025	1.000	Ea
0650	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0660	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0670	Guardrail Reflector	8070080	8.000	Ea
0680	Post, Mailbox	8070095	20.000	Ea
0690	Post, Steel, 3 lb	8100371	254.000	Ft
0700	Sign, Type IIB	8100399	8.000	Sft
0710	Sign, Type III, Rem	8100403	26.000	Ea
0720	Sign, Type IIIA	8100404	34.000	Sft

0730	Sign, Type IIIB	8100405	90.000	Sft
0740	Sign, Type VA	8100424	11.000	Sft
0750	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	272.000	Ft
0760	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	34.000	Ft
0770	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	3,209.000	Ft
0780	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	3,209.000	Ft
0790	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0800	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0810	Dust Palliative, Applied	8120100	30.000	Ton
0820	Minor Traf Devices	8120170	1.000	LSUM
0830	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0840	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0850	Sign, Type B, Temp, Prismatic, Furn	8120350	575.000	Sft
0860	Sign, Type B, Temp, Prismatic, Oper	8120351	575.000	Sft
0870	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	84.000	Sft
0880	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	84.000	Sft
0890	Traf Regulator Control	8120370	1.000	LSUM
0900	_ Riprap, Heavy, Modified	8137011	60.000	Syd
0910	_ Turf Establishment, Performance	8167011	4,000.000	Syd
0920	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
0930	Water Shutoff, Adj, Case 2	8230422	1.000	Ea
0940	Gate Box, Adj, Case 1	8230431	2.000	Ea
0950	Gate Box, Adj, Case 2	8230432	2.000	Ea
0960	_ Hydrant, Adj	8237050	2.000	Ea
0970	_ Audio-Video Construction Area Survey	8507051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 180803 015

Letting Date: August 3, 2018

Contract ID: 82000-202278

Description: 0.36 mi of hot mix asphalt resurfacing and widening, turn lane addition, storm sewer, sidewalk ramps, signing, signal and pavement markings on Five Mile Road at Beck Road, Wayne County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202278A	1800904	N/A	CMG 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$75,600.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	8.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	134.000	Ft
0040	Pavt, Rem	2040050	1,625.000	Syd
0050	Sidewalk, Rem	2040055	125.000	Syd
0060	Exploratory Investigation, Vertical	2040080	30.000	Ft
0070	_ Misc Pavt, Rem, Patching	2047011	100.000	Syd
0080	Excavation, Earth	2050016	500.000	Cyd
0090	_ Embankment, CIP, Modified	2057021	500.000	Cyd
0100	_ Misc Obstruction, Rem	2057021	5.000	Cyd
0110	_ Misc Subgrade Undercutting, Type IV	2057021	100.000	Cyd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0130	Erosion Control, Silt Fence	2080036	2,100.000	Ft
0140	_ Aggregate Base, 6 inch, Modified	3027011	450.000	Syd
0150	_ Aggregate Base, 9 inch, Modified	3027011	2,540.000	Syd
0160	_ Misc Maintenance Aggregate, 21AA	3027031	50.000	Ton
0170	_ Shoulder, CI I, 3 inch, Modified	3077011	20.000	Syd
0180	_ Shoulder, CI I, 6 inch, Modified	3077011	180.000	Syd
0190	Geotextile, Stabilization	3080010	2,540.000	Syd
0200	Sewer, CI A, 12 inch, Tr Det B	4020033	161.000	Ft
0210	Sewer, CI A, 18 inch, Tr Det B	4020035	20.000	Ft
0220	Dr Structure, Tap, 12 inch	4030312	5.000	Ea
0230	Dr Structure, Tap, 18 inch	4030318	2.000	Ea
0240	_ Misc Structure Reconstruct	4037001	2.000	Ft
0250	_ Misc Catch Basin A, Cover S	4037050	3.000	Ea
0260	_ Misc Inlet A, Cover S	4037050	3.000	Ea
0270	_ Misc Mh A, 48 inch dia, Cover A	4037050	2.000	Ea

0280	_ Misc Structure Cover, Adj	4037050	15.000	Ea
0290	_ Misc Structure Cover, Adj, Furn Cover A	4037050	1.000	Ea
0300	_ Misc Structure Cover, Adj, Furn Cover S	4037050	1.000	Ea
0310	_ Misc Underdrain Trench Lining	4047001	1,587.000	Ft
0320	_ Misc Underdrain, Subgrade, Shallow, 6 inch	4047001	1,587.000	Ft
0330	Pavt Joint and Crack Repr, Det 8	5010021	100.000	Ft
0340	Hand Patching	5010025	30.000	Ton
0350	HMA, 3E10	5010046	40.000	Ton
0360	HMA, 4E10	5010052	625.000	Ton
0370	HMA, 5E10	5010058	1,250.000	Ton
0380	_ Cold Milling HMA Surface, Modified	5017011	1,290.000	Syd
0390	_ Misc Bit Mixture for Patching, Temp	5017031	20.000	Ton
0400	_ Misc Conditioning Existing Pavement	5017031	100.000	Ton
0410	Joint, Contraction, Cp	6020200	1,550.000	Ft
0420	Joint, Expansion, E2	6020207	110.000	Ft
0430	_ Misc Cold Weather Protection, Conc Pavt	6027011	500.000	Syd
0440	_ Misc Conc Pavt, Nonreinf, ISC-3, 10 inch	6027011	2,300.000	Syd
0450	_ Misc Conc Pavt, Nonreinf, ISC-3, 8 inch	6027011	450.000	Syd
0460	Lane Tie, Epoxy Anchored	6030030	1,300.000	Ea
0470	_ Misc Cold Milling Conc Surface	6037011	535.000	Syd
0480	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	100.000	Syd
0490	Detectable Warning Surface	8030010	30.000	Ft
0500	Curb Ramp Opening, Conc	8030030	30.000	Ft
0510	_ Sidewalk Ramp, Conc, 8 inch	8037010	960.000	Sft
0520	_ Misc Field Office	8097043	2.000	Mo
0530	Post, Steel, 3 lb	8100371	14.000	Ft
0540	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0550	_ Misc Sign, Type B, Perm	8107010	170.000	Sft
0560	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	440.000	Ft
0570	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	60.000	Ft
0580	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	150.000	Ft
0590	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	175.000	Ft
0600	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
0610	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0620	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	6.000	Ea
0630	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,950.000	Ft
0640	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	3,950.000	Ft
0650	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	550.000	Ft
0660	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0670	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0680	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0690	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0700	Lighted Arrow, Type C, Oper	8120141	2.000	Ea

0710	Minor Traf Devices	8120170	1.000	LSUM
0720	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,000.000	Ft
0730	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,000.000	Ft
0740	Plastic Drum, High Intensity, Furn	8120250	120.000	Ea
0750	Plastic Drum, High Intensity, Oper	8120251	120.000	Ea
0760	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	6.000	Ea
0770	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	100.000	Ft
0780	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0790	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0800	Traf Regulator Control	8120370	1.000	LSUM
0810	Topsoil Surface, Furn, 2 inch	8160060	1,100.000	Syd
0820	Water, Sodding/Seeding	8160090	70.000	Unit
0830	_ Sodding, Modified	8167011	1,100.000	Syd
0840	Conduit, DB, 1, 1 1/2 inch	8190027	350.000	Ft
0850	Conduit, DB, 1, 3 inch	8190029	195.000	Ft
0860	Conduit, DB, 3, 3 inch	8190035	20.000	Ft
0870	Conduit, DB, 4, 3 inch	8190038	10.000	Ft
0880	Hh, Round, 3 foot dia	8190259	1.000	Ea
0890	Hh, Round	8190260	4.000	Ea
0900	Cable, Sec, 600V, 1, 2/C#6	8190396	400.000	Ft
0910	Wood Pole, Cl 4, 35 foot	8190472	1.000	Ea
0920	Wood Pole, Fit Up, Comb Sec and TS Cable Pole	8190485	3.000	Ea
0930	Wood Pole, Fit Up, Sec Serv Pole	8190496	1.000	Ea
0940	Wood Pole, Rem	8190505	1.000	Ea
0950	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	1.000	Ea
0960	Controller and Cabinet, Rem	8200030	1.000	Ea
0970	Controller and Cabinet, Digital Type, Master	8200033	1.000	Ea
0980	Controller Fdn, Base Mount	8200045	1.000	Ea
0990	Global Positioning System Module	8200050	1.000	Ea
1000	Pedestal, Alum	8200100	6.000	Ea
1010	Pedestal, Fdn	8200105	6.000	Ea
1020	Pedestal Fdn, Rem	8200106	1.000	Ea
1030	Pedestal, Rem	8200110	1.000	Ea
1040	Pushbutton and Sign	8200121	6.000	Ea
1050	Serv Disconnect	8200135	1.000	Ea
1060	Span Wire, Rem	8200141	1.000	Ea
1070	Span Wire Tether	8200142	7.000	Ea
1080	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
1090	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
1100	TS, Span Wire Mtd, Rem	8200182	5.000	Ea
1110	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
1120	TS, One Way Span Wire Mtd, FYA (LED)	8200314	2.000	Ea

1130	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	3.000	Ea
1140	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	6.000	Ea
1150	TS, Antenna	8200367	2.000	Ea
1160	Bracket, Truss, With 18 Foot Arm	8200378	4.000	Ea
1170	Video Traf Detection System	8200380	1.000	Ea
1180	Video Traf Detection Camera	8200381	4.000	Ea
1190	Wireless Intercn, Closed Loop, Master	8200393	1.000	Ea
1200	Strain Pole, Steel, 6 bolt, 30 foot	8200460	1.000	Ea
1210	Strain Pole Fdn, 6 Bolt	8200470	15.000	Ft
1220	Backplate, TS	8200501	13.000	Ea
1230	_ Span Wire, Box	8207050	1.000	Ea
1240	Monument Box Adjust	8210005	1.000	Ea
1250	Hydrant, Rem	8230091	1.000	Ea
1260	_ Fire Hydrant, Modified	8237050	1.000	Ea
1270	Staking Plan Errors and Extras, One Person	8240020	10.000	Hr
1280	Staking Plan Errors and Extras, Two Person	8240021	10.000	Hr
1290	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr
1300	_ Contractor Staking, Modified	8247051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 180803 016

Letting Date: August 3, 2018

Contract ID: 37000-130257

Description: 9.21 mi of hot mix asphalt resurfacing, aggregate shoulders and pavement markings on Blanchard Road from west of Sherman Road to Rolland Road and from Coldwater Road to Winn Road and on Whiteville Road from Weidman Road to Vernon Road, Isabella County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130257A	1800891	N/A	STL 37000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$69,500.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	38.000	Ft
0030	Embankment, CIP	2050010	32.000	Cyd
0040	Excavation, Earth	2050016	38.000	Cyd
0050	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0060	Subbase, CIP	3010002	100.000	Cyd
0070	Aggregate Base	3020001	100.000	Ton
0080	Approach, CI II	3070021	48.000	Ton
0090	Shoulder, CI II	3070121	3,579.000	Ton
0100	HMA Approach	5010061	78.000	Ton
0110	HMA, LVSP	5010703	10,394.000	Ton
0120	Curb and Gutter, Conc, Det B2	8020016	344.000	Ft
0130	Guardrail, Type B	8070000	1,275.000	Ft
0140	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0150	Guardrail Reflector	8070080	28.000	Ea
0160	Sign, Type III, Rem	8100403	2.000	Ea
0170	Pavt Mrkg, Waterborne, 4 inch, White	8110231	97,622.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	50,518.000	Ft
0190	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0200	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0210	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,894.000	Ft
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	448.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	448.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM

0280	Slope Restoration, Type B	8160101	39.000	Syd
0290	Monument Box	8210001	7.000	Ea
0300	Monument Box Adjust	8210005	9.000	Ea
0310	_ Monument Preservation, Special	8217050	16.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 180803 017

Letting Date: August 3, 2018

Contract ID: 63000-202923

Description: 2.99 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and guardrail on Grange Hall Road from west of Fagan Road to I-75 and on McGinnis Road from Grange Hall Road to east of Holly Recreation Entrance in the village of Holly, Oakland County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202923A	1800867	N/A	STL 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$67,300.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	2,227.000	Ft
0030	_ Exploration for Utility Location	2047021	10.000	Cyd
0040	_ Excavation, Earth, RCOC	2057011	1,654.000	Syd
0050	_ Erosion Control, Silt Fence, RCOC	2087001	1,000.000	Ft
0060	Shoulder, CI I	3070101	1,583.000	Ton
0070	Cold Milling HMA Surface	5010002	56,808.000	Syd
0080	HMA Surface, Rem	5010005	20.000	Syd
0090	Hand Patching	5010025	20.000	Ton
0100	HMA, 5E1	5010056	4,687.000	Ton
0110	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0120	Guardrail, Type B	8070000	2,125.000	Ft
0130	Guardrail Approach Terminal, Type 1B	8070040	7.000	Ea
0140	Guardrail Approach Terminal, Type 2B	8070042	10.000	Ea
0150	Guardrail Reflector	8070080	123.000	Ea
0160	Post, Mailbox	8070095	2.000	Ea
0170	Post, Steel, 3 lb	8100371	578.000	Ft
0180	Sign, Type III, Rem	8100403	41.000	Ea
0190	Sign, Type IIIA	8100404	42.000	Sft
0200	Sign, Type IIIB	8100405	208.000	Sft
0210	_ Street Sign Post	8107050	3.000	Ea
0220	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	26,217.000	Ft
0230	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	31,061.000	Ft
0240	Rem Raised Pavt Marker	8110332	65.000	Ea
0250	_ Raised Pavt Marker, Retrflc, Amber, Bidirectional	8117050	75.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided,	8120013	10.000	Ea

	Lighted, Oper			
0280	Channelizing Device, 42 inch, Furn	8120030	225.000	Ea
0290	Channelizing Device, 42 inch, Oper	8120031	225.000	Ea
0300	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0310	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	29,481.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	49,772.000	Ft
0350	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,609.000	Ft
0360	Sign Cover	8120310	8.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	160.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	160.000	Sft
0390	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	8.000	Sft
0400	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	8.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	_ Turf Establishment, THM Seed, Special Mulch, Performance, RCOC	8167011	1,400.000	Syd
0430	Monument Box Adjust	8210005	2.000	Ea
0440	Centerline Corrugations, Milled, HMA	8220013	11,745.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 180803 018

Letting Date: August 3, 2018

Contract ID: 38000-130527

Description: 0.13 mi of hot mix asphalt intersection reconstruction, concrete curb, gutter, driveway, sidewalk and ramps, earthwork, drainage, traffic signal and pavement markings on Fourth Street at Horton Road/Stonewall Road in the city of Jackson, Jackson County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130527A	1800855	N/A	STUL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$46,700.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	7.000	Ea
0030	Dr Structure, Rem	2030011	4.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	125.000	Ft
0050	Curb and Gutter, Rem	2040020	1,570.000	Ft
0060	_ Pavt, Rem, Modified	2047011	270.000	Syd
0070	Excavation, Earth	2050016	970.000	Cyd
0080	Granular Material, CI II	2050023	870.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	1,740.000	Cyd
0100	Erosion Control, Silt Fence	2080036	1,750.000	Ft
0110	_ Erosion Control, Inlet Protection, Sediment Trap, Round	2087050	1.000	Ea
0120	_ Erosion Control, Inlet Protection, Grate Filter, Rectangular	2087050	7.000	Ea
0130	Aggregate Base, 8 inch	3020020	3,510.000	Syd
0140	_ Sewer, CI E, 12 inch	4027001	275.000	Ft
0150	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0160	_ Catch Basin Cover, Curb	4037050	7.000	Ea
0170	_ Catch Basin, 48 inch dia	4037050	7.000	Ea
0180	_ Mh Cover, Std	4037050	1.000	Ea
0190	_ Storm Manhole, 48 inch dia	4037050	1.000	Ea
0200	HMA, 4E1	5010050	560.000	Ton
0210	HMA, 5E1	5010056	375.000	Ton
0220	_ HMA Surface, Rem, Modified	5017011	3,115.000	Syd
0230	_ Pavt Sawcut	6037001	90.000	Ft
0240	Driveway, Nonreinf Conc, 6 inch	8010005	55.000	Syd
0250	Curb and Gutter, Conc, Det F4	8020038	1,755.000	Ft
0260	Divider, Reinf Conc, Type I	8020065	700.000	Sft

0270	_ Curb and Gutter, Conc, Det F4, Special	8027001	260.000	Ft
0280	Detectable Warning Surface	8030010	50.000	Ft
0290	Curb Ramp Opening, Conc	8030030	52.000	Ft
0300	Sidewalk Ramp, Conc, 6 inch	8030036	550.000	Sft
0310	Sidewalk, Conc, 4 inch	8030044	2,200.000	Sft
0320	Post, Steel, 2 lb	8100370	50.000	Ft
0330	Sign, Type III, Rem	8100403	10.000	Ea
0340	Sign, Type IIIA	8100404	28.000	Sft
0350	Mast Arm Pole Fdn, 6 Bolt	8100550	38.000	Ft
0360	_ Mast Arm Pole, Cat I, Mod	8107050	2.000	Ea
0370	_ Mast Arm, 30 foot, Cat I, Mod	8107050	1.000	Ea
0380	_ Mast Arm, 40 foot, Cat I, Mod	8107050	1.000	Ea
0390	_ Mast Arm, 45 foot, Cat I, Mod	8107050	1.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	1.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0430	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0440	Pavt Mrkg, Thermopl, 4 inch, White	8110195	370.000	Ft
0450	Pavt Mrkg, Thermopl, 4 inch, Yellow	8110196	1,310.000	Ft
0460	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	8110212	330.000	Ft
0470	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	50.000	Ft
0480	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0490	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0500	Sign, Type A, Temp, Prismatic, Furn	8120340	560.000	Sft
0510	Sign, Type A, Temp, Prismatic, Oper	8120341	560.000	Sft
0520	_ Topsoil Surface, 4 inch	8167011	1,550.000	Syd
0530	_ Seeding, Mixture THM, Modified	8167030	70.000	Lb
0540	Cable Pole, TS, Disman	8190010	2.000	Ea
0550	Conduit, DB, 1, 1 1/2 inch	8190027	75.000	Ft
0560	Conduit, DB, 1, 3 inch	8190029	150.000	Ft
0570	Conduit, DB, 3, 3 inch	8190035	40.000	Ft
0580	Conduit, DB, 4, 3 inch	8190038	25.000	Ft
0590	Conduit, Schedule 80 PVC, 2 inch	8190157	1,000.000	Ft
0600	DB Cable, in Conduit, 600V, 1/C#6	8190211	4,140.000	Ft
0610	Cable, Equipment Grounding Wire, 1/C#6	8190236	2,070.000	Ft
0620	Hh, Polymer Conc	8190250	10.000	Ea
0630	Hh, Round, 3 foot dia	8190259	1.000	Ea
0640	Hh, Round	8190260	3.000	Ea
0650	Light Std Fdn	8190279	7.000	Ea
0660	Cable, Sec, 600V, 1, 3/C#6	8190399	100.000	Ft
0670	Wood Pole, Rem	8190505	2.000	Ea
0680	_ Control Cabinet Fdn	8197050	1.000	Ea
0690	_ Control Cabinet, Install	8197050	1.000	Ea
0700	_ Luminaire, Install	8197050	7.000	Ea

0710	_ Type "OA" Light Std Shaft and Arm, Install	8197050	7.000	Ea
0720	_ Consumers Energy Service Fees	8197060	1.000	Dir
0730	Controller and Cabinet, Rem	8200030	1.000	Ea
0740	Controller Fdn, Base Mount	8200045	1.000	Ea
0750	Pedestal, Fdn	8200105	4.000	Ea
0760	Serv Disconnect	8200135	1.000	Ea
0770	Serv Disconnect, Rem	8200136	1.000	Ea
0780	Span Wire, Rem	8200141	5.000	Ea
0790	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
0800	TS, Span Wire Mtd, Rem	8200182	7.000	Ea
0810	Casing	8200480	31.000	Ft
0820	_ Backplate, TS, Mod	8207050	9.000	Ea
0830	_ Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch, Mod	8207050	1.000	Ea
0840	_ Case Sign (LED), One Way, 12 inch by 27 inch, Mod	8207050	3.000	Ea
0850	_ Controller and Cabinet, Digital Type, Mod	8207050	1.000	Ea
0860	_ Pedestal, Alum, Mod	8207050	2.000	Ea
0870	_ Pushbutton and Sign, Mod	8207050	4.000	Ea
0880	_ Pushbutton Pedestal, Alum, Mod	8207050	2.000	Ea
0890	_ St Name Sign, One Way, (LED), 6 foot, Mod	8207050	2.000	Ea
0900	_ St Name Sign, One Way, (LED), 8 foot, Mod	8207050	1.000	Ea
0910	_ TS, One Way Mast Arm Mtd (LED), Mod	8207050	8.000	Ea
0920	_ TS, One Way Mast Arm Mtd, FYA (LED), Mod	8207050	1.000	Ea
0930	_ TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown, Mod	8207050	2.000	Ea
0940	_ TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown, Mod	8207050	1.000	Ea
0950	_ Wireless Vehicle Detection System, Mod	8207050	1.000	Ea
0960	_ Wireless Vehicle Sensor Node, Mod	8207050	15.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 180803 019

Letting Date: August 3, 2018

Contract ID: 74141-129588

Description: 0.25 mi of hot mix asphalt base crushing, shaping and resurfacing, signing and pavement markings on Maple Valley Road from the south city limits of Brown City to the Huron & Eastern Railroad in the city of Brown City, Sanilac County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129588A	1800924	N/A	STL 74141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$18,300.00	1500001	1.000	LSUM
0020	Subgrade Undercutting, Type II	2050041	300.000	Cyd
0030	Erosion Control, Check Dam, Stone	2080012	24.000	Ft
0040	Erosion Control, Sediment Trap	2080034	3.000	Ea
0050	Erosion Control, Silt Fence	2080036	250.000	Ft
0060	_ Aggregate Base, Modified	3027031	626.000	Ton
0070	HMA Base Crushing and Shaping	3050002	3,467.000	Syd
0080	Salv Crushed Material, LM	3050015	72.000	Cyd
0090	Maintenance Gravel	3060020	200.000	Ton
0100	_ Trenching, Modified	3077002	26.000	Sta
0110	_ Approach, CI I, Modified	3077031	20.000	Ton
0120	_ Approach, CI II, Modified	3077031	58.000	Ton
0130	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0140	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0150	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0160	Underdrain Outlet, 6 inch	4040093	10.000	Ft
0170	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0180	HMA Surface, Rem	5010005	43.000	Syd
0190	HMA Approach	5010061	8.000	Ton
0200	HMA, LVSP	5010703	1,264.000	Ton
0210	Guardrail, Type B	8070000	50.000	Ft
0220	Guardrail, Backed, Det G2	8070016	2.000	Ea
0230	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0240	Guardrail Reflector	8070080	8.000	Ea
0250	Post, Mailbox	8070095	8.000	Ea
0260	Post, Steel, 3 lb	8100371	143.000	Ft
0270	Sign, Type IIA	8100398	27.000	Sft

0280	Sign, Type III, Rem	8100403	4.000	Ea
0290	Sign, Type IIIB	8100405	30.000	Sft
0300	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	33.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0320	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,581.000	Ft
0330	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	731.000	Ft
0340	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,581.000	Ft
0350	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	731.000	Ft
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0380	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0390	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0400	Minor Traf Devices	8120170	1.000	LSUM
0410	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	106.000	Ft
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	106.000	Ft
0430	Plastic Drum, High Intensity, Furn	8120250	63.000	Ea
0440	Plastic Drum, High Intensity, Oper	8120251	63.000	Ea
0450	Sign Cover	8120310	12.000	Ea
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	616.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	616.000	Sft
0480	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	130.000	Sft
0490	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	130.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	_ Slope Restoration, Modified	8167011	2,500.000	Syd
0520	Monument Box	8210001	1.000	Ea
0530	Monument Preservation	8210010	1.000	Ea
0540	_ Railroad Protection, At Grade Crossing	8507060	1.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 180803 020

Letting Date: August 3, 2018

Contract ID: 80000-202707

Description: 0.60 mi of hot mix asphalt crushing, shaping and resurfacing, trenching and widening for paved shoulders, signing and pavement markings on County Road 687 north of 90th Avenue, Van Buren County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202707A	1800884	N/A	STL 80000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$30,700.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	6.000	Ea
0030	Guardrail, Rem	2040035	1,050.000	Ft
0040	Pavt, Rem	2040050	20.000	Syd
0050	Embankment, LM	2050011	1,000.000	Cyd
0060	Erosion Control, Silt Fence	2080036	800.000	Ft
0070	Aggregate Base, 3 inch	3020008	7,750.000	Syd
0080	HMA Base Crushing and Shaping	3050002	7,750.000	Syd
0090	Shoulder, CI II	3070121	300.000	Ton
0100	Trenching	3070200	64.000	Sta
0110	Culv, CI F, 12 inch	4010607	120.000	Ft
0120	HMA Surface, Rem	5010005	140.000	Syd
0130	Pavt for Butt Joints, Rem	5010008	150.000	Syd
0140	HMA Approach	5010061	12.000	Ton
0150	HMA, LVSP	5010703	3,000.000	Ton
0160	Guardrail, Type B	8070000	950.000	Ft
0170	Guardrail, Curved, Type B	8070010	50.000	Ft
0180	Guardrail Approach Terminal, Type 1B	8070040	1.000	Ea
0190	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0200	Guardrail Reflector	8070080	85.000	Ea
0210	Post, Mailbox	8070095	3.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,340.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,575.000	Ft
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0260	Channelizing Device, 42 inch, Furn	8120030	90.000	Ea

0270	Channelizing Device, 42 inch, Oper	8120031	90.000	Ea
0280	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	250.000	Ft
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	475.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	475.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0350	Slope Restoration, Type B	8160101	1,760.000	Syd
0360	Slope Restoration, Type C	8160102	1,760.000	Syd
0370	Monument Box	8210001	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 180803 021

Letting Date: August 3, 2018

Contract ID: 41000-202578

Description: 1.00 mi of hot mix asphalt shared-use path, concrete curb, gutter and ramps, culverts and pavement markings along Covell Avenue from Obrien Street to Lake Michigan Drive in the city of Grand Rapids, Kent County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202578A	1800948	N/A	TAU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$20,700.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	5.000	Ea
0040	Curb and Gutter, Rem	2040020	119.000	Ft
0050	Guardrail, Rem	2040035	280.000	Ft
0060	_ Pavt, Rem, Modified	2047011	400.000	Syd
0070	_ Sidewalk , Rem, Modified	2047011	45.000	Syd
0080	_ Roadway Grading	2057002	47.000	Sta
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0100	Subbase, CIP	3010002	725.000	Cyd
0110	_ Aggregate Base, 8 inch, Modified	3027011	2,170.000	Syd
0120	Maintenance Gravel	3060020	50.000	Ton
0130	Culv End Sect, 12 inch	4010012	5.000	Ea
0140	Culv, CI A, Conc, 12 inch	4010165	47.000	Ft
0150	_ Dr Structure Cover, Adj, Special	4037050	1.000	Ea
0160	Edge Trimming	5010009	8,075.000	Ft
0170	HMA, 13A	5010033	525.000	Ton
0180	Driveway, Nonreinf Conc, 6 inch	8010005	225.000	Syd
0190	_ Curb and Gutter, Conc, Det P-5, Modified, 18 inch Pan	8027001	335.000	Ft
0200	Sidewalk Ramp, Conc, 4 inch	8030034	200.000	Sft
0210	Sidewalk, Conc, 4 inch	8030044	100.000	Sft
0220	_ Detectable Warning Surface, Modified	8037001	20.000	Ft
0230	Guardrail, Type MGS-8	8070004	154.000	Ft
0240	Guardrail Approach Terminal, Type 1B	8070040	2.000	Ea
0250	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0260	Post, Mailbox	8070095	20.000	Ea

0270	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	540.000	Ft
0280	Pavt Mrkg, Polyurea, 6 inch, White	8110094	10,250.000	Ft
0290	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	45.000	Ft
0300	Recessing Pavt Mrkg, Longit	8110450	10,790.000	Ft
0310	Recessing Pavt Mrkg, Transv	8110451	90.000	Sft
0320	_ Pavt Mrkg, Preformed Thermopl, Lt Turn Arrow Sym	8117050	2.000	Ea
0330	_ Pavt Mrkg, Preformed Thermopl., Bike Sym	8117050	18.000	Ea
0340	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0350	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0360	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	500.000	Ft
0400	Sign Cover	8120310	15.000	Ea
0410	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0420	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0430	Traf Regulator Control	8120370	1.000	LSUM
0440	_ Individual Tree Protection	8157050	17.000	Ea
0450	_ Turf Establishment	8167011	2,650.000	Syd
0460	_ Turf Watering	8167050	4.000	Ea
0470	_ Adjust Valve Box to Grade	8237050	8.000	Ea



7/3/2018 3:18 PM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180803 022

Letting Date: August 3, 2018

Contract ID: 33065-131838

Description: Pedestrian safety improvements on Inter-Urban Trail on Okemos Road, Ingham County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131838A	1800658	N/A	TAU 33065

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$3,900.00	1500001	1.000	LSUM
0020	Sign, Type IIIA	8100404	38.000	Sft
0030	Channelizing Device, 42 inch, Furn	8120030	20.000	Ea
0040	Channelizing Device, 42 inch, Oper	8120031	20.000	Ea
0050	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0060	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0070	Minor Traf Devices	8120170	1.000	LSUM
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	120.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	120.000	Sft
0100	Traf Regulator Control	8120370	1.000	LSUM
0110	Slope Restoration, Type B	8160101	100.000	Syd
0120	Conduit, Directional Bore, 1 1/2 inch	8190041	64.000	Ft
0130	Flsh Beacon, Controller and Cabinet, Solid State	8200070	1.000	Ea
0140	Pedestal, Fdn	8200105	2.000	Ea
0150	Power Co. (Est. Cost to Contractor)	8200116	1.000	Dlr
0160	Pushbutton Pedestal, Alum	8200123	2.000	Ea
0170	_ Flsh Beacon, AC Power, Dual	8207050	2.000	Ea
0180	_ Pushbutton and Sign, Modified	8207050	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 180803 023

Letting Date: August 3, 2018

Contract ID: 13014-202943

Description: 1.87 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramp and pavement markings on M-96/I-94BL from Columbia Avenue to west of M-37 (Helmer Road) in the cities of Battle Creek and Springfield, Calhoun County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202943A	N/A	N/A	M 13014

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$81,700.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	134.000	Syd
0030	Excavation, Earth	2050016	10.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	64.000	Ea
0050	Subbase, CIP	3010002	10.000	Cyd
0060	Dr Structure Cover, Adj, Case 1, Modified	4030004	19.000	Ea
0070	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0080	Dr Structure Cover, Type Q	4030065	3.000	Ea
0090	Cold Milling HMA Surface	5010002	54,725.000	Syd
0100	HMA Quality Initiative	5010007	13,366.000	Dlr
0110	Longitudinal Joint Density Quality Initiative	5010018	30,680.000	Dlr
0120	Pavt Joint and Crack Repr, Det 7	5010020	2,973.000	Ft
0130	Pavt Joint and Crack Repr, Det 8	5010021	303.000	Ft
0140	Hand Patching	5010025	362.000	Ton
0150	HMA, 4E1	5010050	5,556.000	Ton
0160	HMA Approach	5010061	765.000	Ton
0170	Detectable Warning Surface	8030010	93.000	Ft
0180	Sidewalk Ramp, Conc, 4 inch	8030034	578.000	Sft
0190	Sidewalk, Conc, 4 inch	8030044	627.000	Sft
0200	Delineator Reflector, Green	8100133	7.000	Ea
0210	Post, Rigid, Delineator	8100361	7.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	900.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	332.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Turning Guide Line, White	8110053	184.000	Ft
0250	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	15.000	Ea

0270	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,500.000	Ft
0280	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	145,000.000	Ft
0290	Pavt Mrkg, Waterborne, 6 inch, White	8110233	715.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	5,500.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	145,000.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	715.000	Ft
0330	Rem Spec Mrkg	8110343	58.000	Sft
0340	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0350	Recessing Pavt Mrkg, Turning Guide Line	8110452	184.000	Sft
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0380	Pedestrian Type II Barricade, Temp	8120026	25.000	Ea
0390	Channelizing Device, 42 inch, Furn	8120030	650.000	Ea
0400	Channelizing Device, 42 inch, Oper	8120031	650.000	Ea
0410	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0420	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0430	Ltg for Night Work	8120160	1.000	LSUM
0440	Minor Traf Devices	8120170	1.000	LSUM
0450	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	16,000.000	Ft
0460	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,000.000	Ft
0470	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	16,000.000	Ft
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,000.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	10,000.000	Ft
0500	Plastic Drum, High Intensity, Furn	8120250	24.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	24.000	Ea
0520	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	12.000	Ea
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	12.000	Ea
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	175.000	Ft
0550	Sign Cover	8120310	20.000	Ea
0560	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0570	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0580	Sign, Type A, Temp, Prismatic, Furn	8120340	50.000	Sft
0590	Sign, Type A, Temp, Prismatic, Oper	8120341	50.000	Sft
0600	Sign, Type B, Temp, Prismatic, Furn	8120350	1,104.000	Sft
0610	Sign, Type B, Temp, Prismatic, Oper	8120351	1,104.000	Sft
0620	Traf Regulator Control	8120370	1.000	LSUM
0630	Slope Restoration, Type A	8160100	286.000	Syd
0640	TS, Bag	8200450	14.000	Ea

0650	TS, Bag, Rem	8200451	14.000	Ea
0660	Monument Box Adjust	8210005	1.000	Ea
0670	Monument Preservation	8210010	3.000	Ea
0680	Protect Corners	8210020	3.000	Ea
0690	Gate Box, Adj, Case 1	8230431	3.000	Ea
0700	Contractor Staking, Road Only	8240007	1.000	LSUM
0710	Staking Plan Errors and Extras, One Person	8240020	7.000	Hr
0720	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0730	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 180803 024

Letting Date: August 3, 2018

Contract ID: 82052-120459

Description: 0.13 mi of concrete pavement, curb, gutter, and sidewalk ramps, aggregate base, drainage, signing, signal modernization and pavement markings on US-24 southbound at Van Born Road in the cities of Taylor and Dearborn Heights, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120459A	1800955	N/A	HSIP 82052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$48,500.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	2.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	20.000	Ft
0040	Curb and Gutter, Rem	2040020	398.000	Ft
0050	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0060	Pavt, Rem	2040050	57.000	Syd
0070	Sidewalk, Rem	2040055	179.000	Syd
0080	Exploratory Investigation, Vertical	2040080	100.000	Ft
0090	Embankment, CIP	2050010	46.000	Cyd
0100	Excavation, Earth	2050016	464.000	Cyd
0110	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0130	Erosion Control, Inlet Protection, Sediment Trap	2080024	2.000	Ea
0140	Erosion Control, Silt Fence	2080036	200.000	Ft
0150	Project Cleanup	2090001	1.000	LSUM
0160	Subbase, CIP	3010002	142.000	Cyd
0170	Aggregate Base, 6 inch	3020016	402.000	Syd
0180	Maintenance Gravel, LM	3060021	20.000	Cyd
0190	Sewer, Cl A, 12 inch, Tr Det B	4020033	47.000	Ft
0200	Sewer Tap, 6 inch	4021201	3.000	Ea
0210	Video Taping Sewer and Culv Pipe	4021275	47.000	Ft
0220	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0230	Dr Structure Cover, Type B	4030010	2.000	Ea
0240	Dr Structure Cover, Type K	4030050	2.000	Ea
0250	Dr Structure, 48 inch dia	4030210	4.000	Ea
0260	Underdrain, Pipe, Open-Graded, 6 inch	4040043	233.000	Ft
0270	HMA Surface, Rem	5010005	70.000	Syd

0280	Joint, Contraction, Cp	6020200	180.000	Ft
0290	Joint, Expansion, E2	6020207	24.000	Ft
0300	Conc Pavt, Misc, Nonreinf, 12 inch, High Performance	6020520	311.000	Syd
0310	Lane Tie, Epoxy Anchored	6030030	91.000	Ea
0320	_ Managed Field Ethernet Switch, FiberCapable	8007050	1.000	Ea
0330	_ Roadside Unit, Intersection	8007050	1.000	Ea
0340	Curb and Gutter, Conc, Det F5	8020039	249.000	Ft
0350	Detectable Warning Surface	8030010	81.000	Ft
0360	Curb Ramp Opening, Conc	8030030	92.000	Ft
0370	Sidewalk Ramp, Conc, 4 inch	8030034	1,358.000	Sft
0380	Sidewalk Ramp, Conc, 6 inch	8030036	584.000	Sft
0390	Fdn, Wood Support, Rem	8100280	2.000	Ea
0400	Overhead Lane Assignment Structure	8100320	1.000	Ea
0410	Post, Steel, 3 lb	8100371	224.000	Ft
0420	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0430	Sign, Type II, Rem	8100397	1.000	Ea
0440	Sign, Type III, Rem	8100403	14.000	Ea
0450	Sign, Type IIIA	8100404	51.000	Sft
0460	Sign, Type IIIB	8100405	69.000	Sft
0470	Sign, Type VA	8100424	39.000	Sft
0480	Sign, Type VB	8100425	33.000	Sft
0490	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0500	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0510	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	832.000	Ft
0520	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	35.000	Ft
0530	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	293.000	Ft
0540	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	97.000	Ft
0550	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	88.000	Ft
0560	Rem Spec Mrkg	8110343	850.000	Sft
0570	Recessing Pavt Mrkg, Transv	8110451	1,002.000	Sft
0580	_ Pavt Mrkg, Ovly Cold Plastic, West	8117050	2.000	Ea
0590	_ Pavt Mrkg, Preformed Thermoplastic, Route Shield Sym	8117050	2.000	Ea
0600	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0610	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0620	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0630	Pedestrian Type II Channelizer, Temp	8120027	60.000	Ft
0640	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0650	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0660	Minor Traf Devices	8120170	1.000	LSUM
0670	Mobile Attenuator	8120180	1.000	Ea
0680	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,020.000	Ft
0690	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	910.000	Ft
0700	Plastic Drum, High Intensity, Furn	8120250	300.000	Ea

0710	Plastic Drum, High Intensity, Oper	8120251	300.000	Ea
0720	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0730	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0740	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0750	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0760	_ Turf Establishment, Performance	8167011	986.000	Syd
0770	Conduit, DB, 1, 1 1/2 inch	8190027	200.000	Ft
0780	Conduit, DB, 3, 3 inch	8190035	50.000	Ft
0790	Conduit, DB, 4, 3 inch	8190038	10.000	Ft
0800	Hh, Rem	8190254	1.000	Ea
0810	Hh, Round, 3 foot dia	8190259	1.000	Ea
0820	Hh, Round	8190260	5.000	Ea
0830	Cable, Sec, 600V, 1, 3/C#6	8190399	50.000	Ft
0840	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	1.000	Ea
0850	Case Sign, Rem	8200020	5.000	Ea
0860	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	2.000	Ea
0870	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	3.000	Ea
0880	Controller and Cabinet, Rem	8200030	1.000	Ea
0890	Controller and Cabinet, Digital Type	8200031	1.000	Ea
0900	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	1.000	Ea
0910	Controller Fdn, Base Mount	8200045	1.000	Ea
0920	Controller Fdn, Rem	8200046	1.000	Ea
0930	Fdn, Rem	8200065	1.000	Ea
0940	Louver	8200080	8.000	Ea
0950	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0960	Pedestal, Alum	8200100	7.000	Ea
0970	Pedestal, Fdn	8200105	7.000	Ea
0980	Power Co. (Est. Cost to Contractor)	8200116	5,000.000	Dlr
0990	Pushbutton and Sign	8200121	12.000	Ea
1000	Serv Disconnect	8200135	1.000	Ea
1010	Serv Disconnect, Rem	8200136	1.000	Ea
1020	Span Wire	8200140	5.000	Ea
1030	Span Wire, Rem	8200141	5.000	Ea
1040	Steel Pole, Rem	8200145	1.000	Ea
1050	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	6.000	Ea
1060	TS, Span Wire Mtd, Rem	8200182	10.000	Ea
1070	TS, One Way Span Wire Mtd (LED)	8200313	15.000	Ea
1080	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	2.000	Ea
1090	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	5.000	Ea
1100	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	7.000	Ea
1110	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
1120	Wireless Intercn, Closed Loop, Salv	8200389	1.000	Ea

1130	Wireless Intercn, Closed Loop, Rem	8200396	1.000	Ea
1140	Wireless Vehicle Detection System	8200422	1.000	Ea
1150	Wireless Vehicle Sensor Node	8200425	2.000	Ea
1160	TS, Bag	8200450	12.000	Ea
1170	TS, Bag, Rem	8200451	12.000	Ea
1180	Junction Box, Span Wire	8200456	5.000	Ea
1190	Junction Box, Rem	8200457	5.000	Ea
1200	Strain Pole, Steel, 6 bolt, 30 foot	8200460	6.000	Ea
1210	Strain Pole, Steel, 6 bolt, 36 foot	8200461	2.000	Ea
1220	Strain Pole Fdn, 6 Bolt	8200470	91.000	Ft
1230	Casing	8200480	26.000	Ft
1240	Cellular Modem, TS, 4G	8200498	1.000	Ea
1250	Backplate, TS	8200501	17.000	Ea
1260	Monument Preservation	8210010	5.000	Ea
1270	Contractor Staking, Road Only	8240007	1.000	LSUM
1280	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
1290	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
1300	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 180803 025

Letting Date: August 3, 2018

Contract ID: 63000-202878

Description: 0.53 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, drainage and pavement repairs on South Boulevard East from Woodward Avenue (M-1) to Martin Luther King Jr. Boulevard in the city of Pontiac, Oakland County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202878A	1800925	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$91,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	1,761.000	Ft
0030	Pavt, Rem	2040050	992.000	Syd
0040	Sidewalk, Rem	2040055	195.000	Syd
0050	Embankment, CIP	2050010	148.000	Cyd
0060	Excavation, Earth	2050016	430.000	Cyd
0070	_ Machine Grading, Overburden, Special	2057011	2,085.000	Syd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0090	Erosion Control, Silt Fence	2080036	450.000	Ft
0100	Project Cleanup	2090001	1.000	LSUM
0110	Aggregate Base	3020001	164.000	Ton
0120	Aggregate Base, 4 inch	3020010	309.000	Syd
0130	Aggregate Base, 8 inch	3020020	300.000	Syd
0140	Aggregate Base, 9 inch	3020022	657.000	Syd
0150	Dr Structure Cover, Adj, Case 1	4030005	28.000	Ea
0160	Dr Structure Cover, Type B	4030010	8.000	Ea
0170	Dr Structure Cover, Type K	4030050	16.000	Ea
0180	Dr Structure Cover, Type Q	4030065	9.000	Ea
0190	Dr Structure, Temp Lowering	4030390	48.000	Ea
0200	_ Utility Structure Cover, Adj, Case 1, Special	4037050	50.000	Ea
0210	_ Utility Structure Cover, Adj, Case 2, Special	4037050	2.000	Ea
0220	Pavt, Cleaning	5010001	1.000	LSUM
0230	Cold Milling HMA Surface	5010002	21,530.000	Syd
0240	HMA Surface, Rem	5010005	38.000	Syd
0250	Pavt Joint and Crack Repr, Det 7	5010020	4,200.000	Ft
0260	Pavt Joint and Crack Repr, Det 8	5010021	850.000	Ft
0270	Hand Patching	5010025	1,260.000	Ton

0280	HMA, 4E1	5010050	1,611.000	Ton
0290	HMA, 5E1	5010056	1,595.000	Ton
0300	Conc Base Cse, Nonreinf, 9 inch	6020021	480.000	Syd
0310	Conc Pavt with Integral Curb, Nonreinf, 9 inch	6020166	650.000	Syd
0320	Joint, Contraction, C3p	6020201	225.000	Ft
0330	_ Conc Base Cse, Nonreinf, Modified	6027021	30.000	Cyd
0340	Joint, Expansion, Erg	6030021	185.000	Ft
0350	Lane Tie, Epoxy Anchored	6030030	100.000	Ea
0360	Driveway, Nonreinf Conc, 8 inch	8010007	150.000	Syd
0370	Curb and Gutter, Conc, Det F4	8020038	2,071.000	Ft
0380	Driveway Opening, Conc, Det M	8020050	120.000	Ft
0390	Detectable Warning Surface	8030010	68.000	Ft
0400	Curb Ramp Opening, Conc	8030030	116.000	Ft
0410	Sidewalk Ramp, Conc, 6 inch	8030036	1,092.000	Sft
0420	Sidewalk, Conc, 4 inch	8030044	1,586.000	Sft
0430	_ Mailbox, Special	8077050	4.000	Ea
0440	_ Post, Mailbox, Special	8077050	4.000	Ea
0450	_ Relocate Mailbox, Special	8077050	4.000	Ea
0460	Post, Steel, 3 lb	8100371	296.000	Ft
0470	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0480	Sign, Type III, Rem	8100403	24.000	Ea
0490	Sign, Type IIIA	8100404	68.000	Sft
0500	Sign, Type IIIB	8100405	51.000	Sft
0510	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,615.000	Ft
0520	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	6,215.000	Ft
0530	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	200.000	Ft
0540	Rem Curing Compound, for Spec Mrkg	8110321	350.000	Sft
0550	_ Pavt Mrkg, Cold Plastic, 24 inch, Stop Bar	8117001	240.000	Ft
0560	_ Pavt Mrkg, Cold Plastic, 6 inch, Crosswalk Line	8117001	330.000	Ft
0570	_ Pavt Mrkg, Cold Plastic, Left-Turn Arrow Symbol	8117050	4.000	Ea
0580	_ Pavt Mrkg, Cold Plastic, Only	8117050	2.000	Ea
0590	_ Pavt Mrkg, Cold Plastic, Railroad Symbol	8117050	4.000	Ea
0600	_ Pavt Mrkg, Cold Plastic, Right-Turn Arrow Symbol	8117050	1.000	Ea
0610	_ Street Sign Post	8117050	3.000	Ea
0620	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	36.000	Ea
0630	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	36.000	Ea
0640	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0650	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0660	Minor Traf Devices	8120170	1.000	LSUM
0670	Plastic Drum, High Intensity, Furn	8120250	108.000	Ea
0680	Plastic Drum, High Intensity, Oper	8120251	108.000	Ea
0690	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0700	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea

0710	Sign, Type B, Temp, Prismatic, Furn	8120350	592.000	Sft
0720	Sign, Type B, Temp, Prismatic, Oper	8120351	592.000	Sft
0730	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	252.000	Sft
0740	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	252.000	Sft
0750	Traf Regulator Control	8120370	1.000	LSUM
0760	_ Turf Establishment, Special	8167011	2,250.000	Syd
0770	Wood Pole, Rem	8190505	1.000	Ea
0780	Case Sign Panel	8200003	1.000	Ea
0790	Case Sign Panel, Rem	8200004	1.000	Ea
0800	Span Wire, Rem	8200141	2.000	Ea
0810	TS, Bag	8200450	6.000	Ea
0820	TS, Bag, Rem	8200451	6.000	Ea
0830	Monument Box Adjust	8210005	2.000	Ea
0840	Monument Preservation	8210010	2.000	Ea
0850	_ Gate Well, Abandon, Modified	8237050	7.000	Ea
0860	_ Railroad Protection, at Grade Crossing	8267060	13,000.000	Dlr
0870	_ Reimbursed Permit Fees	8507060	5,000.000	Dlr



7/13/2018 9:54 AM

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Schedule of Pay Items

Report v1

Letting Call: 180803 026

Letting Date: August 3, 2018

Contract ID: 41000-129655

Description: 0.16 mi of hot mix asphalt resurfacing, concrete curb, gutter, sidewalk and ramps, aggregate base, drainage, LED lighting, bike racks and pavement markings along Lake Street from Fifth Street to Northland Drive in the village of Sand Lake, Kent County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129655A	1800920	N/A	TA 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$77,600.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	10.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	800.000	Ft
0040	Curb and Gutter, Rem	2040020	1,200.000	Ft
0050	Sidewalk, Rem	2040055	1,500.000	Syd
0060	_ Snowmelt System, Rem	2047050	1.000	Ea
0070	Excavation, Earth	2050016	5,050.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	1,500.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0100	Erosion Control, Silt Fence	2080036	200.000	Ft
0110	Subbase, CIP	3010002	2,700.000	Cyd
0120	Aggregate Base, 8 inch	3020020	6,000.000	Syd
0130	Maintenance Gravel	3060020	20.000	Ton
0140	_ Driveway Maintenance, Commercial	3067050	2.000	Ea
0150	Sewer, Cl A, 12 inch, Tr Det B	4020033	982.000	Ft
0160	Sewer Tap, 4 inch	4021200	1.000	Ea
0170	Sewer Tap, 8 inch	4021202	2.000	Ea
0180	Sewer Tap, 10 inch	4021203	1.000	Ea
0190	Sewer Tap, 12 inch	4021204	1.000	Ea
0200	Dr Structure Cover, Adj, Case 2	4030006	4.000	Ea
0210	Dr Structure Cover, Type B	4030010	4.000	Ea
0220	Dr Structure Cover, Type D	4030025	2.000	Ea
0230	Dr Structure Cover, Type G	4030040	2.000	Ea
0240	Dr Structure Cover, Type K	4030050	13.000	Ea
0250	Dr Structure Cover, Type Q	4030065	1.000	Ea
0260	Dr Structure, 24 inch dia	4030200	6.000	Ea
0270	Dr Structure, 48 inch dia	4030210	10.000	Ea

0280	Dr Structure, 60 inch dia	4030220	2.000	Ea
0290	HMA Surface, Rem	5010005	7,500.000	Syd
0300	Hand Patching	5010025	10.000	Ton
0310	HMA, 13A	5010033	1,200.000	Ton
0320	HMA Approach	5010061	100.000	Ton
0330	_ Pedestrian Ramp, Temp	8007050	20.000	Ea
0340	Curb and Gutter, Conc, Det F4	8020038	1,600.000	Ft
0350	Driveway Opening, Conc, Det M	8020050	150.000	Ft
0360	_ Sidewalk, Conc, Integral Color, Thickened Edge	8027001	200.000	Ft
0370	Curb Ramp Opening, Conc	8030030	150.000	Ft
0380	_ Detectable Warning Surface, Modified	8037001	150.000	Ft
0390	_ Sidewalk Ramp, Conc, 6 inch, Integral Color	8037010	2,000.000	Sft
0400	_ Sidewalk, Conc, 4 inch, Integral Color	8037010	23,000.000	Sft
0410	_ Sidewalk, Conc, 6 inch, Integral Color	8037010	600.000	Sft
0420	Post, Steel, 3 lb	8100371	300.000	Ft
0430	Post, Wood, 4 inch by 6 inch	8100380	12.000	Ft
0440	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0450	Sign, Type II, Rem	8100397	2.000	Ea
0460	Sign, Type III, Erect, Salv	8100402	25.000	Ea
0470	Sign, Type III, Rem	8100403	40.000	Ea
0480	Sign, Type IIIA	8100404	85.000	Sft
0490	_ Interpretive Sign	8107050	1.000	Ea
0500	Pavt Mrkg, Polyurea, 4 inch, White	8110091	100.000	Ft
0510	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1,600.000	Ft
0520	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	6.000	Ea
0530	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1,300.000	Ft
0540	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	200.000	Ft
0550	Pavt Mrkg, Polyurea, Sharrow Symbol	8110115	6.000	Ea
0560	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	5.000	Ea
0570	Pavt Mrkg, Polyurea, For On-Street Parking, 4 inch, White	8110420	2,500.000	Ft
0580	Recessing Pavt Mrkg, Longit	8110450	3,000.000	Ft
0590	Recessing Pavt Mrkg, Transv	8110451	2,000.000	Sft
0600	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0610	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0620	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
0630	Minor Traf Devices	8120170	1.000	LSUM
0640	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0650	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0660	Sign, Type B, Temp, Prismatic, Furn	8120350	650.000	Sft
0670	Sign, Type B, Temp, Prismatic, Oper	8120351	650.000	Sft
0680	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	100.000	Sft
0690	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	100.000	Sft
0700	Traf Regulator Control	8120370	1.000	LSUM

0710	_ Temporary Lighting	8127051	1.000	LSUM
0720	_ Bicycle Rack	8157050	4.000	Ea
0730	Mulch Blanket	8160027	50.000	Syd
0740	_ Slope Restoration	8167011	200.000	Syd
0750	Conduit, Schedule 40, 3 inch	8190149	75.000	Ft
0760	DB Cable, in Conduit, 600V, 1/C#6	8190211	4,800.000	Ft
0770	DB Cable, in Conduit, 600V, 1/C#8	8190212	4,800.000	Ft
0780	DB Cable, in Conduit, 600V, 1/C#10	8190213	5,200.000	Ft
0790	Cable, Equipment Grounding Wire, 1/C#6	8190236	1,200.000	Ft
0800	Cable, Equipment Grounding Wire, 1/C#10	8190238	650.000	Ft
0810	_ Conduit, Schedule 40, 1 1/4 inch	8197001	3,500.000	Ft
0820	_ Decorative Street Light with Concrete Base	8197050	19.000	Ea
0830	_ Lighting Service Panel	8197050	1.000	Ea
0840	_ Power Co. (Est. Cost to Contractor), Modified	8207060	20,000.000	Dlr
0850	Hydrant, Relocate, Case 1	8230095	1.000	Ea
0860	Water Main, DI, 6 inch, Tr Det G	8230151	10.000	Ft
0870	Gate Box, Adj, Case 2	8230432	5.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 180803 027

Letting Date: August 3, 2018

Contract ID: 80422-132352

Description: 0.48 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, shoulder work, drainage and pavement markings on County Road 665 from M-40 south to 60th Avenue, Van Buren County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132352A	1800950	N/A	STUL 80422

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$23,000.00	1500001	1.000	LSUM
0020	Embankment, CIP	2050010	200.000	Cyd
0030	Erosion Control, Silt Fence	2080036	48.000	Ft
0040	Shoulder, CI II	3070121	450.000	Ton
0050	Trenching	3070200	40.000	Sta
0060	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0070	Culv, CI E, 24 inch	4010542	65.000	Ft
0080	Cold Milling HMA Surface	5010002	8,500.000	Syd
0090	Hand Patching	5010025	10.000	Ton
0100	HMA Approach	5010061	10.000	Ton
0110	HMA, LVSP	5010703	2,200.000	Ton
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,000.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,800.000	Ft
0140	Channelizing Device, 42 inch, Furn	8120030	90.000	Ea
0150	Channelizing Device, 42 inch, Oper	8120031	90.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	250.000	Ft
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	352.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	352.000	Sft
0200	Traf Regulator Control	8120370	1.000	LSUM
0210	Slope Restoration, Type B	8160101	900.000	Syd
0220	Monument Box	8210001	1.000	Ea



7/13/2018 9:54 AM

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Schedule of Pay Items

Report v1

Letting Call: 180803 028

Letting Date: August 3, 2018

Contract ID: 82000-203162

Description: 93.00 mi of overband crack filling on various routes, Wayne County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203162A	1800941	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$93,400.00	1500001	1.000	LSUM
0020	_ Misc Overband Crack Fill, Lane	5027004	375.000	Lnmi
0030	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,000.000	Ft
0040	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,000.000	Ft
0050	_ Traffic Control	8127051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 180803 029

Letting Date: August 3, 2018

Contract ID: 33083-M61866

Description: Multi culvert rehabilitation including cured-in-place lining and culvert end sections for 11 CMP culverts on I-96, Ingham and Livingston Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M61866	N/A	N/A	M 33083

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Culv, End, Rem, Less than 24 inch	2030005	8.000	Ea
0020	Culv, End, Rem, 24 inch to 48 inch	2030006	11.000	Ea
0030	Culv, End, Rem, Over 48 inch	2030007	2.000	Ea
0040	Embankment, LM	2050011	53.000	Cyd
0050	Erosion Control, Silt Fence	2080036	550.000	Ft
0060	Project Cleanup	2090001	1.000	LSUM
0070	Culv End Sect, Metal, 12 inch	4010094	8.000	Ea
0080	Culv End Sect, Metal, 24 inch	4010098	6.000	Ea
0090	Culv End Sect, Metal, 30 inch	4010099	4.000	Ea
0100	Culv End Sect, Metal, 42 inch	4010101	1.000	Ea
0110	Culv End Sect, Metal, 54 inch	4010103	2.000	Ea
0120	_ Cured-In-Place Pipe Lining, 12 inch	4017001	320.000	Ft
0130	_ Cured-In-Place Pipe Lining, 24 inch	4017001	455.000	Ft
0140	_ Cured-In-Place Pipe Lining, 30 inch	4017001	240.000	Ft
0150	_ Cured-In-Place Pipe Lining, 42 inch	4017001	100.000	Ft
0160	_ Cured-In-Place Pipe Lining, 54 inch	4017001	125.000	Ft
0170	Delineator Reflector, Green	8100133	22.000	Ea
0180	Post, Rigid, Delineator	8100361	22.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0240	Sign Cover	8120310	5.000	Ea
0250	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0260	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	750.000	Sft

0280	Sign, Type B, Temp, Prismatic, Oper	8120351	750.000	Sft
0290	Riprap, Plain	8130010	25.000	Syd
0300	Slope Restoration, Type B	8160101	250.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 180803 030

Letting Date: August 3, 2018

Contract ID: 13081-M51867

Description: 41.94 mi of hot mix asphalt skip cold milling and resurfacing and pavement markings on I-94, M-311 (11 Mile Road), M-96 (Columbia Avenue) and M-37 (Bedford Road), Calhoun County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M51867	N/A	N/A	M 13081

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0020	Cold Milling HMA Surface	5010002	5,822.000	Syd
0030	Hand Patching	5010025	1.000	Ton
0040	HMA, 4E1	5010050	326.000	Ton
0050	HMA Approach	5010061	349.000	Ton
0060	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	80.000	Ft
0070	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	537.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,050.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,803.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	882.000	Ft
0120	Pavt Mrkg, Waterborne, 12 inch, White	8110237	110.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	537.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,050.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,803.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	882.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	110.000	Ft
0180	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0210	Channelizing Device, 42 inch, Furn	8120030	40.000	Ea
0220	Channelizing Device, 42 inch, Oper	8120031	40.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0250	Ltg for Night Work	8120160	1.000	LSUM
0260	Minor Traf Devices	8120170	1.000	LSUM

0270	Mobile Attenuator	8120180	2.000	Ea
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,400.000	Ft
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,500.000	Ft
0300	Plastic Drum, High Intensity, Furn	8120250	200.000	Ea
0310	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0320	Sign Cover	8120310	10.000	Ea
0330	Sign Cover, Type 1	8120320	2.000	Ea
0340	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
0350	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	1,148.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	1,148.000	Sft
0380	Traf Regulator Control	8120370	1.000	LSUM
0390	TS, Bag	8200450	12.000	Ea
0400	TS, Bag, Rem	8200451	12.000	Ea
0410	Contractor Staking, Road Only	8240007	1.000	LSUM
0420	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0430	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0440	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 180803 031

Letting Date: August 3, 2018

Contract ID: 75061-202904

Description: 51.80 mi of sinusoidal rumble strips on hot mix asphalt shoulders at multiple locations on M-28 from the Alger/Schoolcraft county line to M-221 and on M-123 from south of Lake Superior Shoreline Road to south of M-123, Schoolcraft, Luce, and Chippewa Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202904A	1800982	N/A	HSIP 75061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$18,500.00	1500001	1.000	LSUM
0020	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	172.000	Sft
0060	Sign, Type B, Temp, Prismatic, Oper	8120351	172.000	Sft
0070	Traf Regulator Control	8120370	1.000	LSUM
0080	_ Sinusoidal Corrugations, Milled, HMA Shoulder	8227001	546,997.000	Ft
0090	Contractor Staking, Road Only	8240007	1.000	LSUM
0100	Staking Plan Errors and Extras, One Person	8240020	6.000	Hr
0110	Staking Plan Errors and Extras, Two Person	8240021	6.000	Hr
0120	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr



7/13/2018 9:54 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180803 032

Letting Date: August 3, 2018

Contract ID: 11091-M51803

Description: 2.39 mi of hot mix asphalt skip cold milling and resurfacing and pavement markings on M-51 from south of Impalla Drive northerly to Pokagon Street, Berrien and Cass Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M51803	N/A	N/A	M 11091

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Cold Milling HMA Surface	5010002	39,531.000	Syd
0020	HMA Approach	5010061	3,434.000	Ton
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	13,027.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, White	8110233	23,069.000	Ft
0050	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0060	Channelizing Device, 42 inch, Furn	8120030	160.000	Ea
0070	Channelizing Device, 42 inch, Oper	8120031	160.000	Ea
0080	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0090	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0100	Minor Traf Devices	8120170	1.000	LSUM
0110	Sign Cover	8120310	5.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	240.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	240.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM
0150	Contractor Staking, Road Only	8240007	1.000	LSUM
0160	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0170	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0180	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 180803 033

Letting Date: August 3, 2018

Contract ID: 41000-130591

Description: Signal communication upgrades including fiber optic areawide in the city of Grand Rapids, Kent County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130591A	1800896	N/A	CM 41000
130727A	1800903	N/A	CM 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$48,600.00	1500001	1.000	LSUM
0020	Channelizing Device, 42 inch, Furn	8120030	150.000	Ea
0030	Channelizing Device, 42 inch, Oper	8120031	150.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	550.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	550.000	Sft
0090	Hh, Round	8190260	7.000	Ea
0100	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
0110	_ Conduit, Clean and Test	8197001	2,000.000	Ft
0120	_ Conduit, DB, 1, 2 inch	8197001	100.000	Ft
0130	_ Conduit, Directional Bore, 4, 2 inch	8197001	1,900.000	Ft
0140	_ Conduit, Directional Bore, 4, 4 inch	8197001	800.000	Ft
0150	_ Hh, Clean	8197050	10.000	Ea
0160	Anchor Guy	8200001	1.000	Ea
0170	Pole Guy	8200002	1.000	Ea
0180	TS, Antenna, Rem	8200368	1.000	Ea
0190	Bracket, Truss, With 18 Foot Arm	8200378	9.000	Ea
0200	Video Traf Detection Camera, Rem	8200384	1.000	Ea
0210	Hemispherical Video Detection Camera	8200444	12.000	Ea
0220	Hemispherical Video Detection System	8200445	12.000	Ea
0230	_ TS, Managed Field Ethernet Switch, Layer 2, Copper, Modified	8207050	15.000	Ea
0240	_ Universal Camera Bracket and Extension	8207050	3.000	Ea
0250	_ Fiber Optic, Cable, Single Mode Fiber, 12F, COGR	8267001	11,375.000	Ft
0260	_ Fiber Optic, Cable, Single Mode Fiber, 24F, COGR	8267001	9,000.000	Ft

0270	_ Tracer Wire, COGR	8267001	14,850.000	Ft
0280	_ Fiber Optic, Jumper, COGR	8267050	205.000	Ea
0290	_ Fiber Optic, Pigtail, COGR	8267050	205.000	Ea
0300	_ Fiber Optic, Splice Enclosure, Rack-Mounted, Small	8267050	15.000	Ea
0310	_ SFP Expansion Module	8267050	2.000	Ea
0320	_ SFP Port	8267050	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 180803 034

Letting Date: August 3, 2018

Contract ID: 12033-203241

Description: Steel repairs including heat straightening, cleaning and coating structural steel, beam and stiffener repair and diaphragm replacement on I-69 southbound over US-12 in the city of Coldwater, Branch County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203241A	N/A	N/A	M 12033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$11,100.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	200.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,000.000	Ft
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0060	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0070	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0100	Mobile Attenuator	8120180	3.000	Ea
0110	Pavt Mrkg Cover, Type R, Black	8120200	100.000	Ft
0120	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,000.000	Ft
0130	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0140	Plastic Drum, High Intensity, Furn	8120250	212.000	Ea
0150	Plastic Drum, High Intensity, Oper	8120251	212.000	Ea
0160	Sign Cover	8120310	8.000	Ea
0170	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0180	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0190	Sign, Type A, Temp, Prismatic, Furn	8120340	30.000	Sft
0200	Sign, Type A, Temp, Prismatic, Oper	8120341	30.000	Sft
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	944.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	944.000	Sft
0230	TS, Bag	8200450	6.000	Ea
0240	TS, Bag, Rem	8200451	6.000	Ea

Section: 2

0250	Structures, Rem Portions (S10 of 12033)	2040061	1.000	LSUM
0260	Structural Steel, Mixed, Erect	7070050	286.000	Lb
0270	Structural Steel, Mixed, Furn and Fab	7070051	286.000	Lb
0280	Beam Plate, Seal Perimeter	7130010	35.000	Ft
0290	Heat Straightening Steel (S10 of 12033)	7130040	1.000	LSUM
0300	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	127.000	Lb
0310	Steel Structure, Cleaning, Partial, Type 4 (S10 of 12033)	7150047	1.000	LSUM
0320	Steel Structure, Coating, Partial, Type 4 (S10 of 12033)	7150048	1.000	LSUM
0330	Field Repair of Damaged Coating (S10 of 12033)	7160001	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 180803 035

Letting Date: August 3, 2018

Contract ID: 82062-M71801

Description: 0.42 mi of brick paver removals and salvage and repair of concrete base on US-12 from Rosa Parks Boulevard to Trumbull Avenue in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71801	N/A	N/A	M 82062

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Paver, Rem and Salv	2047010	6,610.000	Sft
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0030	Project Cleanup	2090001	1.000	LSUM
0040	Aggregate Base, Conditioning	3020050	801.000	Syd
0050	Dr Structure Cover, Adj, Case 1, Modified	4030004	7.000	Ea
0060	Dr Structure Cover, Type B	4030010	5.000	Ea
0070	Dr Structure Cover, Type D	4030025	1.000	Ea
0080	Dr Structure, Cleaning	4030290	12.000	Ea
0090	HMA Surface, Rem	5010005	1,436.000	Syd
0100	Joint, Contraction, Cp	6020200	428.000	Ft
0110	Conc Quality Initiative	6020401	2,150.000	Dir
0120	Cement	6030005	2.000	Ton
0130	Joint, Contraction, Crg	6030020	311.000	Ft
0140	Lane Tie, Epoxy Anchored	6030030	425.000	Ea
0150	Non-Chloride Accelerator	6030035	40.000	Gal
0160	Pavt Repr, Nonreinf Conc, 10 inch	6030048	736.000	Syd
0170	Pavt Repr, Rem	6030080	736.000	Syd
0180	Saw Cut, Intermediate	6030090	1,151.000	Ft
0190	_ Pavt Repr, Nonreinf Conc, 15 inch	6037011	66.000	Syd
0200	_ Conc Pavers on Conc Base	8037010	6,610.000	Sft
0210	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	390.000	Ft
0220	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	835.000	Ft
0230	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	110.000	Ft
0240	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,754.000	Ft
0250	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,755.000	Ft
0260	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,030.000	Ft
0270	Rem Spec Mrkg	8110343	835.000	Sft
0280	Witness, Log, \$1,000.00	8110350	1,000.000	Dir

0290	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0300	_ Pavt Mrkg, Sprayable Thermopl, For On-Street Parking, 4 inch, White	8117001	1,705.000	Ft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0330	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0340	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0350	Minor Traf Devices	8120170	1.000	LSUM
0360	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	7,810.000	Ft
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,000.000	Ft
0380	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,500.000	Ft
0390	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0400	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0410	Sign Cover	8120310	5.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	422.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	422.000	Sft
0440	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	25.000	Sft
0450	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	25.000	Sft



7/20/2018 9:53 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180803 036

Letting Date: August 3, 2018

Contract ID: 82131-M71802

Description: 1.90 mi of concrete patching and longitudinal joint repairs on M-1 (Woodward Avenue) from M-8 (Davison Highway) to McNichols Road in the city of Highland Park, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71802	N/A	N/A	M 82131

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	50.000	Ea
0020	Project Cleanup	2090001	1.000	LSUM
0030	Cold Milling HMA Surface	5010002	2,842.000	Syd
0040	Pavt Joint and Crack Repr, Det 7	5010020	8,525.000	Ft
0050	Hand Patching	5010025	650.000	Ton
0060	Resealing Trans Joints with Hot-Poured Rubber	6030100	300.000	Ft
0070	Resealing Longit Joints with Hot-Poured Rubber	6030101	17,050.000	Ft
0080	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	3,115.000	Ft
0090	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	95.000	Ft
0100	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	270.000	Ft
0110	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	260.000	Ft
0120	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,567.000	Ft
0130	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	5,300.000	Ft
0140	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	355.000	Ft
0150	Pavt Mrkg, Sprayable Thermopl, 8 inch, White	8110157	400.000	Ft
0160	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0170	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0180	Pavt Mrkg, Polyurea, Only	8110410	3.000	Ea
0190	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	4.000	Ea
0200	Pavt Mrkg, Polyurea, School	8110414	6.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,865.000	Ft
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch,	8120245	440.000	Ft

	White, Temp			
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,125.000	Ft
0290	Plastic Drum, High Intensity, Furn	8120250	220.000	Ea
0300	Plastic Drum, High Intensity, Oper	8120251	220.000	Ea
0310	Sign Cover	8120310	5.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	320.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	320.000	Sft



7/20/2018 9:53 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180803 037

Letting Date: August 3, 2018

Contract ID: 82121-M71803

Description: 0.88 mi of concrete patching and longitudinal joint repairs on M-5 from Scotten Avenue to I-94 in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71803	N/A	N/A	M 82121

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	25.000	Ea
0020	Project Cleanup	2090001	1.000	LSUM
0030	Cold Milling HMA Surface	5010002	2,775.000	Syd
0040	Pavt Joint and Crack Repr, Det 7	5010020	8,324.000	Ft
0050	Hand Patching	5010025	590.000	Ton
0060	Resealing Trans Joints with Hot-Poured Rubber	6030100	150.000	Ft
0070	Resealing Longit Joints with Hot-Poured Rubber	6030101	16,648.000	Ft
0080	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,290.000	Ft
0090	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	300.000	Ft
0100	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	520.000	Ft
0110	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	3,265.000	Ft
0120	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	10,575.000	Ft
0130	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0140	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	5.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	13,840.000	Ft
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	600.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,150.000	Ft
0230	Plastic Drum, High Intensity, Furn	8120250	200.000	Ea
0240	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0250	Sign Cover	8120310	5.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	336.000	Sft

0270

Sign, Type B, Temp, Prismatic, Oper

8120351

336.000

Sft
