

Schedule of Pay Items

Report v1

Letting Call: 180202 001

Letting Date: February 2, 2018

Contract ID: 11000-133290

Description: 0.48 mi of hot mix asphalt reconstruction, aggregate base, concrete curb, gutter, sidewalk and ramps, storm and sanitary sewer, drainage, machine grading, slope restoration and pavement markings on Wallace Avenue from Lakeshore Drive (BL 94) to Lakeview Avenue in the city of St. Joseph, Berrien County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133290A	1800192	N/A	STUL 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$131,200.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Dr Structure, Rem	2030011	15.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	1,800.000	Ft
0050	Curb and Gutter, Rem	2040020	270.000	Ft
0060	Pavt, Rem	2040050	6,265.000	Syd
0070	Sidewalk, Rem	2040055	1,560.000	Syd
0080	Exploratory Investigation, Vertical	2040080	10.000	Ft
0090	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0100	_ Machine Grading, Modified	2057002	14.000	Sta
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0120	Subbase, CIP	3010002	1,995.000	Cyd
0130	Aggregate Base, 4 inch	3020010	1,630.000	Syd
0140	Aggregate Base, 8 inch	3020020	5,985.000	Syd
0150	Maintenance Gravel, LM	3060021	500.000	Cyd
0160	Sewer, CI IV, 12 inch, Tr Det B	4020987	215.000	Ft
0170	Sewer, CI IV, 18 inch, Tr Det B	4020989	230.000	Ft
0180	Sewer, CI IV, 24 inch, Tr Det B	4020993	60.000	Ft
0190	_ CIPP Sanitary Sewer Lining, 18 inch	4027001	265.000	Ft
0200	_ Sewer, SLCPP, 30 inch	4027001	227.000	Ft
0210	_ Video Inspection of Storm Sewers	4027001	732.000	Ft
0220	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0230	Dr Structure Cover, Type G	4030040	1.000	Ea
0240	Dr Structure, 48 inch dia	4030210	8.000	Ea
0250	Dr Structure, 60 inch dia	4030220	6.000	Ea
0260	Dr Structure, 72 inch dia	4030230	1.000	Ea
0270	_ Dr Structure Cover, Type KL, Modified	4037050	12.000	Ea

0280	_ San Structure Cover, Modified	4037050	9.000	Ea
0290	_ Stm Structure Cover, Modified	4037050	2.000	Ea
0300	_ Stormwater Treatment Structure	4037050	1.000	Ea
0310	_ Water Structure Cover, Modified	4037050	15.000	Ea
0320	Underdrain, Subgrade, 6 inch	4040073	3,025.000	Ft
0330	Cold Milling HMA Surface	5010002	2,000.000	Syd
0340	HMA Surface, Rem	5010005	850.000	Syd
0350	HMA, 4E1	5010050	680.000	Ton
0360	HMA, 5E1	5010056	685.000	Ton
0370	HMA Approach	5010061	380.000	Ton
0380	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	35.000	Syd
0390	_ Conc Base Cse, Nonreinf, 11 inch	6027011	80.000	Syd
0400	Cement	6030005	3.000	Ton
0410	Joint, Contraction, Crg	6030020	50.000	Ft
0420	Lane Tie, Epoxy Anchored	6030030	20.000	Ea
0430	Driveway, Nonreinf Conc, 6 inch	8010005	365.000	Syd
0440	Driveway Opening, Conc, Det M	8020050	75.000	Ft
0450	_ Curb and Gutter, Conc, Det C3, Modified	8027001	90.000	Ft
0460	_ Curb and Gutter, Conc, Det C4, Modified	8027001	3,070.000	Ft
0470	Curb Ramp Opening, Conc	8030030	155.000	Ft
0480	Sidewalk Ramp, Conc, 6 inch	8030036	2,300.000	Sft
0490	Sidewalk, Conc, 4 inch	8030044	3,760.000	Sft
0500	Sidewalk, Conc, 6 inch	8030046	14,100.000	Sft
0510	_ Detectable Warning Surface, Cast Iron	8037001	155.000	Ft
0520	Post, Steel, 3 lb	8100371	465.000	Ft
0530	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0540	Sign, Type III, Rem	8100403	33.000	Ea
0550	Sign, Type IIIA	8100404	88.000	Sft
0560	Sign, Type IIIB	8100405	50.000	Sft
0570	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	840.000	Ft
0580	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	135.000	Ft
0590	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,300.000	Ft
0600	Pavt Mrkg, Waterborne, 6 inch, White	8110233	170.000	Ft
0610	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0620	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0630	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0640	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0650	Minor Traf Devices	8120170	1.000	LSUM
0660	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0670	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0680	Sign, Type B, Temp, Prismatic, Furn	8120350	606.000	Sft
0690	Sign, Type B, Temp, Prismatic, Oper	8120351	606.000	Sft
0700	_ Pedestrian Type II Barricade, Temp	8127050	20.000	Ea
0710	Slope Restoration, Type B	8160101	3,500.000	Syd
0720	Gate Box, Adj, Case 1	8230431	1.000	Ea

0730	_ Abandon Water Main	8237001	2,125.000	Ft
0740	_ Polyethylene Encasement, Modified	8237001	2,200.000	Ft
0750	_ Water Main, DI, 10 inch, Tr Det G, Modified	8237001	10.000	Ft
0760	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	1,885.000	Ft
0770	_ Water Main, DI, 4 inch, Tr Det G, Modified	8237001	20.000	Ft
0780	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	40.000	Ft
0790	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	140.000	Ft
0800	_ Fire Hydrant, Modified	8237050	5.000	Ea
0810	_ Gate Valve and Box, 6 inch, Modified	8237050	2.000	Ea
0820	_ Gate Valve, 12 inch, Modified	8237050	7.000	Ea
0830	_ Gate Valve, 8 inch, Modified	8237050	3.000	Ea
0840	_ Gate Well, 60 inch dia, Modified	8237050	10.000	Ea
0850	_ Hydrant, Rem, Modified	8237050	2.000	Ea
0860	_ Water Serv, 2 inch, Modified	8237050	1.000	Ea
0870	_ Water Serv, Long, 2 inch, Modified	8237050	1.000	Ea
0880	_ Water Serv, Long, Modified	8237050	7.000	Ea
0890	_ Water Serv, Modified	8237050	7.000	Ea
0900	_ Sanitary Service, PVC, 6 inch	8257001	675.000	Ft
0910	_ Sanitary Sewer, 10 inch, Tr Det G	8257001	201.000	Ft
0920	_ Sanitary Sewer, 15 inch, Tr Det G	8257001	1,286.000	Ft
0930	_ Sanitary Sewer, 18 inch, Tr Det G	8257001	30.000	Ft
0940	_ Sanitary Sewer, 8 inch, Tr Det G	8257001	65.000	Ft
0950	_ Sanitary Cleanout	8257050	18.000	Ea
0960	_ Sanitary Cleanout Cover	8257050	1.000	Ea
0970	_ Sanitary Manhole, 48 inch dia	8257050	9.000	Ea



12/21/2017 11:19 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 002

Letting Date: February 2, 2018

Contract ID: 82111-129183

Description: Pump station rehabilitation including removal and replacement of mechanical and electrical components and miscellaneous structure upgrades and repairs on M-10 at Congress Street in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129183A	1800148	N/A	ST 82111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$116,000.00	1500001	1.000	LSUM
Section: 2				
0020	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dlr
0030	Curb and Gutter, Rem	2040020	15.000	Ft
0040	Pavt, Rem	2040050	15.000	Syd
0050	Exploratory Investigation, Vertical	2040080	50.000	Ft
0060	_ Miscellaneous Metals, Rem (D02 of 82111)	2047051	1.000	LSUM
0070	_ Steel Trash Rack Replacement (D02 of 82111)	2047051	1.000	LSUM
0080	_ Structures, Rem Portions, Modified (D02 of 82111)	2047051	1.000	LSUM
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0100	Backfill, Structure, CIP	2060002	20.000	Cyd
0110	Excavation, Fdn	2060010	25.000	Cyd
0120	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0140	Erosion Control, Silt Fence	2080036	100.000	Ft
0150	Aggregate Base, 8 inch	3020020	15.000	Syd
0160	Dr Structure Lead, Cleaning, 42 inch	4030142	112.000	Ft
0170	_ Vertical Mixed Flow Pump, (D02 of 82111)	4057050	3.000	Ea
0180	_ Bypass Pumping (D02 of 82111)	4057051	1.000	LSUM
0190	_ Corrosion Resistant Coating, Wet Well (D02 of 82111)	4057051	1.000	LSUM
0200	_ Mechanical Equipment, Vertical Pumps (D02 of 82111)	4057051	1.000	LSUM
0210	_ Precast Conc Building	4057051	1.000	LSUM
0220	_ Pump Station Equipment, Elec (D02 of 82111)	4057051	1.000	LSUM
0230	_ Pump Station Metal Work, Misc (D02 of 82111)	4057051	1.000	LSUM
0240	_ Pump Station Special Coatings (D02 of 82111)	4057051	1.000	LSUM

0250	HMA Surface, Rem	5010005	21.000	Syd
0260	Lane Tie, Epoxy Anchored	6030030	20.000	Ea
0270	Pavt Repr, Nonreinf Conc, 12 inch	6030052	15.000	Syd
0280	Conc, Grade S2	7060011	10.000	Cyd
0290	Reinforcement, Steel, Epoxy Coated	7060092	200.000	Lb
0300	Structural Steel, Rolled Shape, Erect	7070070	250.000	Lb
0310	Structural Steel, Rolled Shape, Furn and Fab	7070071	250.000	Lb
0320	Conc Surface Coating (D02 of 82111)	7100010	1.000	LSUM
0330	Hand Chipping, Other Than Deck	7120007	50.000	Cft
0340	Patch, Forming	7120017	50.000	Sft
0350	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	24.000	Ea
0360	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	25.000	Ea
0370	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	60.000	Ea
0380	Bolt, Adhesive Anchored, 1/2 inch	7120040	8.000	Ea
0390	Bolt, Adhesive Anchored, 3/4 inch	7120042	40.000	Ea
0400	Flushing Cracks, Water	7120098	250.000	Ft
0410	Structural Crack, Repr	7120099	250.000	Ft
0420	Patching Conc, C-L	7120112	10.000	Cyd
0430	Curb and Gutter, Conc, Det D1	8020030	15.000	Ft
0440	Fence, Protective	8080007	200.000	Ft
0450	_ Fence, Chain Link, 48 inch, Vinyl Coated	8087001	75.000	Ft
0460	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0470	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0480	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0490	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0500	Minor Traf Devices	8120170	1.000	LSUM
0510	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0520	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0530	Sign Cover	8120310	5.000	Ea
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0550	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0560	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	50.000	Sft
0570	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	50.000	Sft
0580	Traf Regulator Control	8120370	1.000	LSUM
0590	Slope Restoration, Type A	8160100	200.000	Syd
0600	_ Current Transformer Cabinet and Manual Transfer Switch (D02 of 82111)	8197050	1.000	Ea
0610	_ Electrical, Rem (D02 of 82111)	8197051	1.000	LSUM
0620	_ Utility, (Elec)	8197060	1,000.000	Dlr
0630	Contractor Staking, Road Only	8240007	1.000	LSUM
0640	Staking Plan Errors and Extras, One Person	8240020	12.000	Hr
0650	Staking Plan Errors and Extras, Two Person	8240021	7.000	Hr
0660	Staking Plan Errors and Extras, Three Person	8240022	5.000	Hr
0670	_ Temp Power System (D02 of 82111)	8507041	10.000	Cday

Section: 3

0680	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dlr
0690	Curb and Gutter, Rem	2040020	15.000	Ft
0700	Pavt, Rem	2040050	15.000	Syd
0710	Exploratory Investigation, Vertical	2040080	50.000	Ft
0720	_ Miscellaneous Metals, Rem (D02 of 82111)	2047051	1.000	LSUM
0730	_ Steel Trash Rack Replacement (D02 of 82111)	2047051	1.000	LSUM
0740	_ Structures, Rem Portions, Modified (D02 of 82111)	2047051	1.000	LSUM
0750	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0760	Backfill, Structure, CIP	2060002	20.000	Cyd
0770	Excavation, Fdn	2060010	25.000	Cyd
0780	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0790	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0800	Erosion Control, Silt Fence	2080036	100.000	Ft
0810	Aggregate Base, 8 inch	3020020	15.000	Syd
0820	Dr Structure Lead, Cleaning, 42 inch	4030142	112.000	Ft
0830	_ Vertical Mixed Flow Pump, (D02 of 82111)	4057050	3.000	Ea
0840	_ Bypass Pumping (D02 of 82111)	4057051	1.000	LSUM
0850	_ Corrosion Resistant Coating, Wet Well (D02 of 82111)	4057051	1.000	LSUM
0860	_ Mechanical Equipment, Vertical Pumps (D02 of 82111)	4057051	1.000	LSUM
0870	_ Precast Conc Building	4057051	1.000	LSUM
0880	_ Pump Station Equipment, Elec (D02 of 82111)	4057051	1.000	LSUM
0890	_ Pump Station Metal Work, Misc (D02 of 82111)	4057051	1.000	LSUM
0900	_ Pump Station Special Coatings (D02 of 82111)	4057051	1.000	LSUM
0910	HMA Surface, Rem	5010005	21.000	Syd
0920	Lane Tie, Epoxy Anchored	6030030	20.000	Ea
0930	Pavt Repr, Nonreinf Conc, 12 inch	6030052	15.000	Syd
0940	Conc, Grade S2	7060011	10.000	Cyd
0950	Reinforcement, Steel, Epoxy Coated	7060092	200.000	Lb
0960	Structural Steel, Rolled Shape, Erect	7070070	250.000	Lb
0970	Structural Steel, Rolled Shape, Furn and Fab	7070071	250.000	Lb
0980	Conc Surface Coating (D02 of 82111)	7100010	1.000	LSUM
0990	Hand Chipping, Other Than Deck	7120007	50.000	Cft
1000	Patch, Forming	7120017	50.000	Sft
1010	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	24.000	Ea
1020	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	25.000	Ea
1030	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	60.000	Ea
1040	Bolt, Adhesive Anchored, 1/2 inch	7120040	8.000	Ea
1050	Bolt, Adhesive Anchored, 3/4 inch	7120042	40.000	Ea
1060	Flushing Cracks, Water	7120098	250.000	Ft
1070	Structural Crack, Repr	7120099	250.000	Ft
1080	Patching Conc, C-L	7120112	10.000	Cyd
1090	Curb and Gutter, Conc, Det D1	8020030	15.000	Ft

1100	Fence, Protective	8080007	200.000	Ft
1110	_ Fence, Chain Link, 48 inch, Vinyl Coated	8087001	75.000	Ft
1120	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
1130	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
1140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1160	Minor Traf Devices	8120170	1.000	LSUM
1170	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
1180	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
1190	Sign Cover	8120310	5.000	Ea
1200	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
1210	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
1220	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	50.000	Sft
1230	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	50.000	Sft
1240	Traf Regulator Control	8120370	1.000	LSUM
1250	Slope Restoration, Type A	8160100	200.000	Syd
1260	_ Current Transformer Cabinet and Manual Transfer Switch (D02 of 82111)	8197050	1.000	Ea
1270	_ Electrical, Rem (D02 of 82111)	8197051	1.000	LSUM
1280	_ Utility, (Elec)	8197060	1,000.000	Dlr
1290	Contractor Staking, Road Only	8240007	1.000	LSUM
1300	Staking Plan Errors and Extras, One Person	8240020	12.000	Hr
1310	Staking Plan Errors and Extras, Two Person	8240021	7.000	Hr
1320	Staking Plan Errors and Extras, Three Person	8240022	5.000	Hr
1330	_ Temp Power System (D02 of 82111)	8507041	10.000	Cday



12/21/2017 11:19 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 003

Letting Date: February 2, 2018

Contract ID: 77111-131339

Description: 0.42 mi of second Blue Water Bridge structural steel painting and application of concrete penetrating sealer on I-94/I-69 over the St. Clair River in the city of Port Huron, St. Clair County. This project includes a 2 year warranty on bridge coating.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131339A	N/A	N/A	MBWB 77111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Dispute Review Board, Hearing	1040010	15,000.000	Dlr
0020	Dispute Review Board, Hearing, Additional Day	1040020	6,000.000	Dlr
0030	Dispute Review Board, Appeal Hearing	1040030	15,000.000	Dlr
0040	Dispute Review Board, Appeal Hearing, Additional Day	1040040	6,000.000	Dlr
0050	Dispute Review Board, Progress Meeting	1040050	70,000.000	Dlr
0060	Mobilization, Max _____ \$882,400.00	1500001	1.000	LSUM
0070	Band, Sign	8100010	4.000	Ea
0080	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	210.000	Ft
0090	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0100	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0110	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0120	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Mobile Attenuator	8120180	2.000	Ea
0170	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	210.000	Ft
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	425.000	Ft
0190	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	540.000	Ft
0200	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0210	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0220	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0230	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0240	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0250	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	943.000	Sft

0270	Sign, Type B, Temp, Prismatic, Oper	8120351	943.000	Sft
0280	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	452.000	Sft
0290	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	452.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	_ Pedestrian Type II Barricade, Temp	8127050	8.000	Ea
0320	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	1.000	Ea
0330	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	1.000	Ea

Section: 2

0340	Critical Path Method Schedule	1080005	15,000.000	Dlr
0350	Non Haz Contaminated Material Handling and Disposal, LM	2050031	250.000	Cyd
0360	Project Cleanup	2090001	1.000	LSUM
0370	_ Penetrating Sealer, Bridge	7107010	396,900.000	Sft
0380	Beam Plate, Seal Perimeter	7130010	70,000.000	Ft
0390	_ Protective Shield, Maintenance Traveler	7157001	750.000	Ft
0400	_ Protective Shield, Maintenance Walkway	7157001	1,000.000	Ft
0410	_ Protective Shield, Utility Pipe, Modified	7157001	10,500.000	Ft
0420	_ Clean and Coat Steel Sole Plate	7157050	250.000	Ea
0430	_ Protective Shield, Overhead Signs	7157050	3.000	Ea
0440	_ Protective Shield, Ventilation Fans	7157050	12.000	Ea
0450	_ Protective Shield, Lighting	7157051	1.000	LSUM
0460	_ Steel Structure, Cleaning, Spot, Type 4 (B04-3 of 77111)	7157051	1.000	LSUM
0470	_ Steel Structure, Cleaning, Type 4, Special (B04-3 of 77111)	7157051	1.000	LSUM
0480	_ Steel Structure, Coating, Spot, Type 4 (B04-3 of 77111)	7157051	1.000	LSUM
0490	_ Steel Structure, Coating, Type 4, Special (B04-3 of 77111)	7157051	1.000	LSUM
0500	_ Temp Work Platform and Containment (B04-3 of 77111)	7157051	1.000	LSUM
0510	_ Temp Pedestrian Enclosure	8007051	1.000	LSUM
0520	Water, Sodding/Seeding	8160090	10.000	Unit
0530	Mowing	8170000	6.000	Acre
0540	_ Maintaining Navigation	8507051	1.000	LSUM
0550	_ Railroad Inspection and Flagging	8507060	40,000.000	Dlr
0560	_ Railroad Protection	8507060	20,000.000	Dlr



12/21/2017 11:19 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 004

Letting Date: February 2, 2018

Contract ID: 41132-117992

Description: 4.35 mi of concrete reconstruction and curb and gutter, earthwork, drainage, guardrail, signing, signal and pavement markings on US-131 from 10 Mile Road north to M-57 (14 Mile Road), Kent County.
This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
117992A	1800183	N/A	NH 41132

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Critical Path Method Schedule	1080005	15,000.000	Dlr
0020	Mobilization, Max \$2,917,000.00	1500001	1.000	LSUM
0030	Clearing	2010001	12.000	Acre
0040	Clearing, Fence	2010002	12.000	Sta
0050	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0060	Tree, Rem, 6 inch to 18 inch	2020004	30.000	Ea
0070	Culv, Rem, Less than 24 inch	2030001	18.000	Ea
0080	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0090	Culv, End, Rem, Less than 24 inch	2030005	7.000	Ea
0100	Culv, End, Rem, 24 inch to 48 inch	2030006	3.000	Ea
0110	Dr Structure, Rem	2030011	5.000	Ea
0120	Sewer, Rem, Less than 24 inch	2030015	263.000	Ft
0130	Sewer, Rem, 24 inch to 48 inch	2030016	416.000	Ft
0140	_ Edge Drain, Rem	2037001	90,726.000	Ft
0150	Curb and Gutter, Rem	2040020	164.000	Ft
0160	Fence, Rem	2040025	11,300.000	Ft
0170	Guardrail, Rem	2040035	100.000	Ft
0180	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0190	Sidewalk, Rem	2040055	245.000	Syd
0200	_ Pavt, Rem, Modified	2047011	244,652.000	Syd
0210	Ditch Cleanout	2050006	4.000	Sta
0220	Excavation, Earth	2050016	290,812.000	Cyd
0230	Granular Blanket, Type 1	2050020	750.000	Cyd
0240	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0250	Subgrade Undercutting, Type I	2050040	500.000	Cyd
0260	Subgrade Undercutting, Type II	2050041	15,000.000	Cyd
0270	_ Embankment, CIP, Special	2057021	55,637.000	Cyd

0280	Aggregate, 6A	2060001	100.000	Cyd
0290	Erosion Control, Check Dam, Stone	2080012	821.000	Ft
0300	Erosion Control, Gravel Access Approach	2080016	5.000	Ea
0310	Erosion Control, Maintenance, Sediment Removal	2080026	50.000	Cyd
0320	Erosion Control, Sediment Trap	2080034	48.000	Ea
0330	Erosion Control, Silt Fence	2080036	4,508.000	Ft
0340	_ Permeable Runoff Structure	2087001	518.000	Ft
0350	Project Cleanup	2090001	1.000	LSUM
0360	Subbase, CIP	3010002	121,110.000	Cyd
0370	Aggregate Base, 6 inch	3020016	37,130.000	Syd
0380	Aggregate Base, 8 inch	3020020	2,216.000	Syd
0390	_ Chemically Stabilized Subgrade	3027011	34,346.000	Syd
0400	_ Cement, Special	3027031	1,115.000	Ton
0410	_ Fly ash	3027031	1,000.000	Ton
0420	_ Lime	3027031	151.000	Ton
0430	Open-Graded Dr Cse, 6 inch	3030006	172,990.000	Syd
0440	_ Open-Graded Dr Cse, 6 inch, Cement-Treated	3037011	76,921.000	Syd
0450	_ Open-Graded Dr Cse, 6 inch, Special	3037011	42,575.000	Syd
0460	Shoulder, CI II	3070121	355.000	Ton
0470	Shoulder, CI II, 6 inch	3070128	26,545.000	Syd
0480	Shoulder, CI II, 8 inch	3070130	2,672.000	Syd
0490	Trenching	3070200	39.000	Sta
0500	_ Shoulder, CI II, 4.5 inch	3077011	1,423.000	Syd
0510	Geotextile, Separator	3080005	92,467.000	Syd
0520	Culv End Sect, 18 inch	4010018	3.000	Ea
0530	Culv End Sect, 24 inch	4010024	9.000	Ea
0540	Culv End Sect, Conc, 48 inch	4010055	1.000	Ea
0550	Culv End Sect, Conc, 60 inch	4010057	1.000	Ea
0560	Culv, CI A, 24 inch	4010134	528.000	Ft
0570	Culv, CI A, 36 inch	4010136	72.000	Ft
0580	Culv, CI A, Conc, 48 inch	4010172	8.000	Ft
0590	Culv, CI A, Conc, 60 inch	4010174	8.000	Ft
0600	Culv, CI B, 24 inch	4010236	120.000	Ft
0610	Culv, Downspout, 15 inch	4010796	2,072.000	Ft
0620	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	2.000	Ea
0630	Culv, Slp End Sect, 1 on 4, 36 inch, Longit	4010929	2.000	Ea
0640	Dr Marker Post	4011109	451.000	Ea
0650	_ Culvert Cleanout	4017001	1,476.000	Ft
0660	Sewer, CI A, 18 inch, Tr Det A	4020006	207.000	Ft
0670	Video Taping Sewer and Culv Pipe	4021275	4,493.000	Ft
0680	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0690	Dr Structure Cover, Type B	4030010	1.000	Ea
0700	Dr Structure, 48 inch dia	4030210	1.000	Ea
0710	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	2.000	Ft

0720	Underdrain, Bank, 6 inch	4040003	1,500.000	Ft
0730	Underdrain, Pipe, Open-Graded, 6 inch	4040043	33,517.000	Ft
0740	Underdrain, Subbase, 6 inch	4040063	68,692.000	Ft
0750	Underdrain, Subgrade, 6 inch	4040073	3,000.000	Ft
0760	Underdrain Outlet, 6 inch	4040093	8,458.000	Ft
0770	Underdrain, Outlet Ending, 6 inch	4040113	393.000	Ea
0780	_ Underdrain Outlet, 6 inch, Modified	4047001	1,130.000	Ft
0790	Bump Grinding	5010004	700.000	Syd
0800	HMA Surface, Rem	5010005	12,406.000	Syd
0810	HMA Quality Initiative	5010007	6,340.000	Dlr
0820	Pavt Joint and Crack Repr, Det 7	5010020	6,500.000	Ft
0830	Hand Patching	5010025	1,959.000	Ton
0840	HMA Approach	5010061	712.000	Ton
0850	HMA, Temp Pavt (4E3)	5010805	499.000	Ton
0860	_ Pavt Repr, Special	5017060	75,000.000	Dlr
0870	_ Ride Incentive	5017060	60,219.000	Dlr
0880	Conc Pavt, Curing Horizontal Surfaces	6020159	241,627.000	Syd
0890	Joint, Contraction, C3p	6020201	59,848.000	Ft
0900	Joint, Expansion, E3	6020208	292.000	Ft
0910	Joint, Expansion, E4	6020209	384.000	Ft
0920	Joint, Plane-of-Weakness, W	6020211	597.000	Ft
0930	Conc Quality Initiative	6020401	273,279.000	Dlr
0940	Conc Pavt, Nonreinf, 10 1/2 inch, High Performance	6020505	120,493.000	Syd
0950	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	12,440.000	Syd
0960	Conc Pavt, Misc, Nonreinf, 10 1/2 inch, High Performance	6020517	12,297.000	Syd
0970	Shoulder, Nonreinf Conc, High Performance	6020524	95,278.000	Syd
0980	_ Joint, Contraction, Cp, Modified	6027001	93,238.000	Ft
0990	_ Joint, Expansion, E2, Modified	6027001	734.000	Ft
1000	Cold Milling Conc Pavt	6030014	1,850.000	Syd
1010	Joint, Contraction, Crg	6030020	1,534.000	Ft
1020	Joint, Expansion, Erg	6030021	58.000	Ft
1030	Lane Tie, Epoxy Anchored	6030030	332.000	Ea
1040	Pavt Repr, Nonreinf Conc, 10 inch	6030048	410.000	Syd
1050	Pavt Repr, Rem	6030080	410.000	Syd
1060	Saw Cut, Intermediate	6030090	174.000	Ft
1070	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	709.000	Syd
1080	Conc, Grade S2	7060011	41.000	Cyd
1090	Reinforcement, Steel, Culv and Headwall	7060091	1,886.000	Lb
1100	Curb and Gutter, Bridge Approach	8020010	444.000	Ft
1110	Curb and Gutter, Conc, Det B1	8020015	397.000	Ft
1120	Curb and Gutter, Conc, Det D1	8020030	9,941.000	Ft
1130	Shoulder Gutter, Conc, Det 1	8020055	1.000	Ea
1140	Shoulder Gutter, Conc, Det 2	8020056	6.000	Ea
1150	Downspout Header, Conc	8020070	40.000	Ea

1160	Spillway, Conc	8020075	20.000	Ft
1170	Detectable Warning Surface	8030010	42.000	Ft
1180	Curb Ramp Opening, Conc	8030030	164.000	Ft
1190	Sidewalk Ramp, Conc, 6 inch	8030036	1,541.000	Sft
1200	Sidewalk, Conc, 4 inch	8030044	661.000	Sft
1210	Guardrail, Type MGS-8	8070004	17,800.000	Ft
1220	Guardrail, Type T, Temp	8070007	5,325.000	Ft
1230	Guardrail, Curved, Type T	8070011	100.000	Ft
1240	Guardrail, Curved, Type MGS-8	8070012	88.000	Ft
1250	Guardrail Anch, Bridge, Det A1	8070020	16.000	Ea
1260	Guardrail Approach Terminal, Type 1B	8070040	16.000	Ea
1270	Guardrail Approach Terminal, Type 2B	8070042	5.000	Ea
1280	Guardrail Approach Terminal, Type 1T, Temp	8070046	12.000	Ea
1290	Guardrail Approach Terminal, Type 2T, Temp	8070048	6.000	Ea
1300	Guardrail Departing Terminal, Type MGS	8070052	21.000	Ea
1310	Guardrail Departing Terminal, Type T, Temp	8070056	1.000	Ea
1320	Guardrail, Salv	8070075	17,917.000	Ft
1330	Guardrail Reflector	8070080	369.000	Ea
1340	Fence, Woven Wire with Wood Post	8080001	2,850.000	Ft
1350	Fence, Woven Wire with Steel Post	8080002	8,450.000	Ft
1360	Bridge Sign Connection, Conc, Type A1	8100031	6.000	Ea
1370	Bridge Sign Connection, Steel, Type E	8100064	1.000	Ea
1380	Bridge Sign Connection, Type A, Rem	8100080	10.000	Ea
1390	Bridge Sign Connection, Type E, Rem	8100084	1.000	Ea
1400	Column, Breakaway, W8 x 13	8100120	6.000	Ea
1410	Column, Breakaway, W8 x 18	8100121	8.000	Ea
1420	Delineator Reflector, Red	8100131	95.000	Ea
1430	Delineator Reflector, Yellow	8100132	131.000	Ea
1440	Delineator Reflector, Green	8100133	62.000	Ea
1450	Delineator Reflector, White	8100134	311.000	Ea
1460	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	10.000	Ea
1470	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	7.000	Ea
1480	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	30.000	Ea
1490	Fdn, Breakaway, W8 x 13	8100160	6.000	Ea
1500	Fdn, Breakaway, W8 x 18	8100161	8.000	Ea
1510	Fdn, Column Breakaway, Rem	8100220	12.000	Ea
1520	Fdn, Wood Support, Rem	8100280	53.000	Ea
1530	Installing MDOT Supplied Sign, Type III	8100302	8.000	Ea
1540	Perforated Steel Square Tube Breakaway System	8100330	11.000	Ea
1550	Delineator, Rem	8100349	414.000	Ea
1560	Post, Flexible, Delineator	8100360	37.000	Ea
1570	Post, Rigid, Delineator	8100361	504.000	Ea
1580	Post, Steel, 3 lb	8100371	1,182.000	Ft

1590	Post, Wood, 4 inch by 6 inch	8100380	568.000	Ft
1600	Post, Wood, 6 inch by 8 inch	8100382	334.000	Ft
1610	Sign, Type I, Rem	8100391	9.000	Ea
1620	Sign, Type IA	8100392	964.000	Sft
1630	Sign, Type II, Erect, Salv	8100396	2.000	Ea
1640	Sign, Type II, Rem	8100397	35.000	Ea
1650	Sign, Type IIA	8100398	449.000	Sft
1660	Sign, Type IIB	8100399	108.000	Sft
1670	Sign, Type III, Rem	8100403	84.000	Ea
1680	Sign, Type IIIA	8100404	199.000	Sft
1690	Sign, Type IIIB	8100405	215.000	Sft
1700	Transporting Salv MDOT Materials	8100420	1.000	LSUM
1710	Sign, Type VB	8100425	176.000	Sft
1720	Reflective Panel for Permanent Sign Support, 3 foot	8100613	16.000	Ea
1730	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
1740	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	80.000	Ft
1750	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	429.000	Ft
1760	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	105.000	Ft
1770	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	2.000	Ea
1780	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
1790	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
1800	Pavt Mrkg, Polyurea, 6 inch, White	8110094	64,289.000	Ft
1810	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	65,806.000	Ft
1820	Pavt Mrkg, Polyurea, 12 inch, White	8110111	5,864.000	Ft
1830	Pavt Mrkg, Waterborne, 4 inch, White	8110231	147.000	Ft
1840	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,502.000	Ft
1850	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,168.000	Ft
1860	Pavt Mrkg, Waterborne, 12 inch, White	8110237	198.000	Ft
1870	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	147.000	Ft
1880	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,502.000	Ft
1890	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,168.000	Ft
1900	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	198.000	Ft
1910	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	97,446.000	Ft
1920	Rem Curing Compound, for Longit Mrkg, 8 inch	8110309	6,288.000	Ft
1930	Rem Spec Mrkg	8110343	322.000	Sft
1940	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
1950	Recessing Pavt Mrkg, Longit	8110450	158,278.000	Ft
1960	Recessing Pavt Mrkg, Transv	8110451	110.000	Sft
1970	Pavt Mrkg, Wet Retrflc Polyurea, 4 inch, White	8110500	15,174.000	Ft
1980	Pavt Mrkg, Wet Retrflc Polyurea, 6 inch, White	8110501	1,910.000	Ft
1990	_ Pavt Mrkg, Wet Retrflc Polyurea, 4 inch, Shadow Liquid, Black	8117001	6,020.000	Ft
2000	_ Pavt Mrkg, Wet Retrflc Polyurea, 6 inch, Shadow	8117001	525.000	Ft

	Liquid, Black			
2010	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	31.000	Ea
2020	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	31.000	Ea
2030	High Intensity Light, Type B, Furn	8120110	3.000	Ea
2040	High Intensity Light, Type B, Oper	8120111	3.000	Ea
2050	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
2060	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
2070	Ltg for Night Work	8120160	1.000	LSUM
2080	Minor Traf Devices	8120170	1.000	LSUM
2090	Mobile Attenuator	8120180	1.000	Ea
2100	Pavt Mrkg Cover, Type R, Black	8120200	6,200.000	Ft
2110	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	69,763.000	Ft
2120	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,952.000	Ft
2130	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	91,997.000	Ft
2140	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	583.000	Ft
2150	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	131,960.000	Ft
2160	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,266.000	Ft
2170	Plastic Drum, High Intensity, Furn	8120250	675.000	Ea
2180	Plastic Drum, High Intensity, Oper	8120251	675.000	Ea
2190	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	2.000	Ea
2200	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	4.000	Ea
2210	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	92.000	Ft
2220	Sign Cover	8120310	25.000	Ea
2230	Sign Cover, Type 1	8120320	3.000	Ea
2240	Sign, Type A, Temp, Prismatic, Furn	8120340	32.000	Sft
2250	Sign, Type A, Temp, Prismatic, Oper	8120341	32.000	Sft
2260	Sign, Type B, Temp, Prismatic, Furn	8120350	3,149.000	Sft
2270	Sign, Type B, Temp, Prismatic, Oper	8120351	3,149.000	Sft
2280	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	613.000	Sft
2290	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	613.000	Sft
2300	Traf Regulator Control	8120370	1.000	LSUM
2310	_ Moveable Conc Traf Barrier	8127001	24,771.000	Ft
2320	_ Moveable Conc Traf Barrier, Add Transfer	8127001	49,542.000	Ft
2330	_ Moveable Conc Traf Barrier, Relocate	8127001	24,771.000	Ft
2340	_ Moveable Conc Traf Barrier, Replacement	8127001	1,000.000	Ft
2350	_ Pavt Mrkg, Wet Refeective, Type R, Tape, 12 inch, Cross Hatching, Yellow	8127001	96.000	Ft
2360	_ Delineator, Flexible, Temp, Furn	8127050	600.000	Ea
2370	_ Delineator, Flexible, Temp, Oper	8127050	600.000	Ea
2380	_ Heavy Duty Wrecker	8127050	10.000	Ea

2390	_ Light Duty Wrecker	8127050	25.000	Ea
2400	_ Medium Duty Wrecker	8127050	12.000	Ea
2410	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	10.000	Ea
2420	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	10.000	Ea
2430	Riprap, Plain	8130010	398.000	Syd
2440	Site Preparation, Max \$5,560.00	8150001	1.000	LSUM
2450	Watering and Cultivating, First Season, Min \$3,150.00	8150002	1.000	LSUM
2460	Watering and Cultivating, Second Season, Min \$3,890.00	8150003	1.000	LSUM
2470	Acer x freemanii Autumn Blaze, 2 inch	8150222	8.000	Ea
2480	Acer x freemanii Celebration, 2 inch	8150225	8.000	Ea
2490	Crataegus phaenopyrum, tree form, 1 3/4 inch	8151149	8.000	Ea
2500	Crataegus virdis Winter King, 2 inch	8151177	8.000	Ea
2510	Gleditsia triacanthos inermis Shademaster, 2 inch	8151657	8.000	Ea
2520	Malus Indian Magic, 2 inch	8152312	4.000	Ea
2530	Malus Prairie Fire, 2 inch	8152315	4.000	Ea
2540	Picea glauca Densata, 4 foot	8152754	8.000	Ea
2550	Picea omorika, 4 foot	8152786	8.000	Ea
2560	Slope Restoration, Type A	8160100	350,293.000	Syd
2570	Slope Restoration, Type B	8160101	106,379.000	Syd
2580	Slope Restoration, Type C	8160102	60,979.000	Syd
2590	Slope Restoration, Type D	8160103	3,252.000	Syd
2600	Wood Pole, Cl 4, 40 foot	8190473	2.000	Ea
2610	Wood Pole, Rem	8190505	2.000	Ea
2620	Case Sign Panel	8200003	2.000	Ea
2630	Case Sign Panel, Rem	8200004	2.000	Ea
2640	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	2.000	Ea
2650	Case Sign, Rem	8200020	2.000	Ea
2660	Controller and Cabinet, Rem	8200030	1.000	Ea
2670	Controller and Cabinet, Digital Type	8200031	1.000	Ea
2680	Global Positioning System Module	8200050	1.000	Ea
2690	Global Positioning System Module, Rem	8200053	1.000	Ea
2700	Metered Serv	8200090	1.000	Ea
2710	Metered Serv, Rem	8200095	1.000	Ea
2720	Power Co. (Est. Cost to Contractor)	8200116	2,500.000	Dlr
2730	Serv Disconnect	8200135	1.000	Ea
2740	Serv Disconnect, Rem	8200136	1.000	Ea
2750	Span Wire	8200140	1.000	Ea
2760	Span Wire, Rem	8200141	1.000	Ea
2770	TS, Span Wire Mtd, Rem	8200182	5.000	Ea
2780	TS, One Way Span Wire Mtd, One Sect (LED)	8200290	2.000	Ea
2790	TS, One Way Span Wire Mtd (LED)	8200313	2.000	Ea
2800	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
2810	Wireless Vehicle Detection System	8200422	1.000	Ea

2820	Wireless Vehicle Detection System, Rem	8200423	1.000	Ea
2830	Wireless Vehicle Sensor Node	8200425	3.000	Ea
2840	Wireless Vehicle Sensor Node, Rem	8200426	3.000	Ea
2850	Wireless Vehicle Sensor Node, Salv	8200427	10.000	Ea
2860	TS, Bag	8200450	1.000	Ea
2870	TS, Bag, Rem	8200451	1.000	Ea
2880	Shoulder Corrugations, Ground or Cut, Conc	8220000	96,305.000	Ft
2890	Shoulder Corrugations, Ground or Cut, HMA	8220001	4,000.000	Ft
2900	Contractor Staking	8240001	1.000	LSUM
2910	Staking Plan Errors and Extras, One Person	8240020	261.000	Hr
2920	Staking Plan Errors and Extras, Two Person	8240021	105.000	Hr
2930	Staking Plan Errors and Extras, Three Person	8240022	157.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 180202 005

Letting Date: February 2, 2018

Contract ID: 49023-132238

Description: Structural steel full painting, structural steel repairs and expansion joint repairs on US-2 over the Cut River, Mackinac County. This project includes a 3 year sandstone restoration warranty and a 2 year bridge coating warranty

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132238A	1800210	N/A	NH 49023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Dispute Review Board, Hearing	1040010	7,500.000	Dlr
0020	Dispute Review Board, Hearing, Additional Day	1040020	3,000.000	Dlr
0030	Dispute Review Board, Appeal Hearing	1040030	7,500.000	Dlr
0040	Dispute Review Board, Appeal Hearing, Additional Day	1040040	3,000.000	Dlr
0050	Dispute Review Board, Progress Meeting	1040050	35,000.000	Dlr
0060	Mobilization, Max \$436,800.00	1500001	1.000	LSUM
0070	Erosion Control, Silt Fence	2080036	800.000	Ft
0080	Project Cleanup	2090001	1.000	LSUM
0090	Shoulder, CI III	3070141	200.000	Ton
0100	Hand Patching	5010025	100.000	Ton
0110	Fence, Protective	8080007	200.000	Ft
0120	Reflective Panel for Permanent Sign Support, 6 foot	8100616	80.000	Ea
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,200.000	Ft
0140	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,200.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,200.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	4,200.000	Ft
0170	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	700.000	Ft
0240	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	140.000	Ft
0250	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,730.000	Ft

0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,060.000	Ft
0270	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0280	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	320.000	Ft
0300	PTS System, Temp, Furn	8120270	1.000	Ea
0310	PTS System, Temp, Oper	8120271	1.000	Ea
0320	Sign Cover	8120310	100.000	Ea
0330	Sign, Type A, Temp, Prismatic, Furn	8120340	10.000	Sft
0340	Sign, Type A, Temp, Prismatic, Oper	8120341	10.000	Sft
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	1,870.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	1,870.000	Sft
0370	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	90.000	Sft
0380	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	90.000	Sft
0390	_ Temp Rumble Strips (Orange)	8127001	690.000	Ft
0400	_ Delineator, Flexible, Temp, Furn	8127050	110.000	Ea
0410	_ Delineator, Flexible, Temp, Oper	8127050	110.000	Ea
0420	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
0430	_ Sign, Portable, Changeable Message,NTCIP-Compliant, Furn	8127050	4.000	Ea
0440	_ Sign, Portable, Changeable Message,NTCIP-Compliant, Oper	8127050	4.000	Ea
0450	Slope Restoration, Type D	8160103	1,000.000	Syd
0460	Contractor Staking	8240001	1.000	LSUM
0470	Staking Plan Errors and Extras, One Person	8240020	36.000	Hr
0480	Staking Plan Errors and Extras, Two Person	8240021	15.000	Hr
0490	Staking Plan Errors and Extras, Three Person	8240022	22.000	Hr

Section: 2

0500	_ Sandstone Restoration	7037010	70.000	Sft
0510	Conc, Grade D	7060010	1.000	Cyd
0520	Expansion Joint Device	7060050	5.000	Ft
0530	Expansion Joint Device, Cover Plate	7060051	20.000	Ft
0540	Reinforcement, Steel, Epoxy Coated	7060092	67.000	Lb
0550	_ Strip Seal Gland Replacement	7067001	78.000	Ft
0560	Shear Developers (B01 of 49023)	7070040	1.000	LSUM
0570	_ Structural Steel, Retrofit, Furn, Fab and Erect, Special	7077030	31,369.000	Lb
0580	_ Temp Work Platform (B01 of 49023)	7077051	1.000	LSUM
0590	Hand Chipping, Other Than Deck	7120007	162.000	Cft
0600	Patch, Forming	7120017	9.000	Sft
0610	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	32.000	Ea
0620	Structures, Rehabilitation, Rem Portions (B01 of 49023)	7120070	1.000	LSUM
0630	Deck Joint, Rem	7120071	26.000	Ft
0640	Bridge Joint, Revise Expansion Device	7120080	4.000	Ea

0650	Patching Conc, C-L	7120112	7.000	Cyd
0660	Embedded Galvanic Anode	7120120	52.000	Ea
0670	Beam Plate, Seal Perimeter	7130010	37,500.000	Ft
0680	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	5,006.000	Lb
0690	_ Pack Rust Repair Type 1, Cut River	7137001	1,100.000	Ft
0700	_ Pack Rust Repair Type 2, Cut River	7137001	1,100.000	Ft
0710	_ Aluminum Filled Epoxy Mastic (B01 of 49023)	7157051	1.000	LSUM
0720	_ Heating and Housing (B01 of 49023)	7157051	1.000	LSUM
0730	_ Steel Structure, Cleaning, ExPAS (B01 of 49023)	7157051	1.000	LSUM
0740	_ Steel Structure, Coating, ExPAS (B01 of 49023)	7157051	1.000	LSUM
0750	Field Repair of Damaged Coating (B01 of 49023)	7160001	1.000	LSUM
0760	_ Rivet, Furn and Install	8007050	866.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 180202 006

Letting Date: February 2, 2018

Contract ID: 40023-120243

Description: 7.78 mi of hot mix asphalt base crushing, shaping and resurfacing, safety and drainage improvements on M-72 from the Grand Traverse county line to east of Kalkaska Road, Grand Traverse and Kalkaska Counties. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120243A	1800218	N/A	NH 40023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$670,500.00	1500001	1.000	LSUM
0020	Clearing	2010001	1.030	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	14.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	41.000	Ea
0060	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0070	Culv, End, Rem, Less than 24 inch	2030005	9.000	Ea
0080	Culv, End, Rem, 24 inch to 48 inch	2030006	6.000	Ea
0090	Curb and Gutter, Rem	2040020	1,347.000	Ft
0100	Guardrail, Rem	2040035	11,312.000	Ft
0110	Ditch Cleanout	2050006	1.000	Sta
0120	Embankment, LM	2050011	170.000	Cyd
0130	Excavation, Earth	2050016	34,101.000	Cyd
0140	Non Haz Contaminated Material Handling and Disposal, LM	2050031	250.000	Cyd
0150	Subgrade Undercutting, Type II	2050041	5,000.000	Cyd
0160	_ Embankment, CIP, Special	2057021	18,910.000	Cyd
0170	Erosion Control, Check Dam, Stone	2080012	960.000	Ft
0180	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0190	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0200	Erosion Control, Maintenance, Sediment Removal	2080026	70.000	Cyd
0210	Erosion Control, Sediment Basin	2080032	30.000	Cyd
0220	Erosion Control, Sediment Trap	2080034	55.000	Ea
0230	Erosion Control, Silt Fence	2080036	8,197.000	Ft
0240	_ Straw Wattle	2087001	500.000	Ft
0250	Subbase, CIP	3010002	5,241.000	Cyd
0260	Aggregate Base	3020001	17,313.000	Ton
0270	HMA Base Crushing and Shaping	3050002	214,689.000	Syd

0280	Material, Surplus and Unsuitable, Rem, LM	3050010	2,003.000	Cyd
0290	_ HMA Base Crushing and Shaping, Modified	3057011	20,611.000	Syd
0300	Maintenance Gravel	3060020	312.000	Ton
0310	Approach, CI I	3070001	2,162.000	Ton
0320	Approach, CI II	3070021	487.000	Ton
0330	Shoulder, CI II	3070121	4,853.000	Ton
0340	Culv End Sect, 12 inch	4010012	1.000	Ea
0350	Culv End Sect, 15 inch	4010015	54.000	Ea
0360	Culv End Sect, 18 inch	4010018	2.000	Ea
0370	Culv End Sect, Conc, 18 inch	4010049	3.000	Ea
0380	Culv End Sect, Conc, 24 inch	4010051	6.000	Ea
0390	Culv End Sect, Conc, 36 inch	4010053	2.000	Ea
0400	Culv End Sect, Conc, 42 inch	4010054	2.000	Ea
0410	Culv End Sect, Grate	4010083	266.000	Lb
0420	Culv, CI A, 24 inch	4010134	8.000	Ft
0430	Culv, CI A, Conc, 18 inch	4010167	144.000	Ft
0440	Culv, CI A, Conc, 24 inch	4010168	36.000	Ft
0450	Culv, CI A, Conc, 36 inch	4010170	16.000	Ft
0460	Culv, CI A, Conc, 42 inch	4010171	120.000	Ft
0470	Culv, CI E, 15 inch	4010540	398.000	Ft
0480	Culv, CI E, 18 inch	4010541	62.000	Ft
0490	Culv, CI F, 15 inch	4010608	767.000	Ft
0500	Culv, CI F, 18 inch	4010609	375.000	Ft
0510	Culv, Downspout, 12 inch	4010795	232.000	Ft
0520	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	12.000	Ea
0530	Dr Marker Post	4011109	49.000	Ea
0540	_ Culvert Cleanout	4017001	110.000	Ft
0550	_ Culv Bedding	4017021	127.000	Cyd
0560	Sewer, CI E, 12 inch, Tr Det B	4020600	235.000	Ft
0570	Trench Undercut and Backfill	4021260	100.000	Cyd
0580	Video Taping Sewer and Culv Pipe	4021275	1,167.000	Ft
0590	Dr Structure Cover, Type B	4030010	2.000	Ea
0600	Dr Structure Cover, Type J	4030045	2.000	Ea
0610	Dr Structure, 48 inch dia	4030210	2.000	Ea
0620	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	1.000	Ft
0630	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	1.000	Ft
0640	Underdrain, Subbase, 6 inch	4040063	1,835.000	Ft
0650	Underdrain Outlet, 6 inch	4040093	205.000	Ft
0660	Underdrain, Outlet Ending, 6 inch	4040113	16.000	Ea
0670	_ Stone Basket	4047050	2.000	Ea
0680	_ Open-Graded Trench	4067001	435.000	Ft
0690	HMA Surface, Rem	5010005	10,497.000	Syd
0700	HMA Quality Initiative	5010007	104,042.000	Dlr

0710	Longitudinal Joint Density Quality Initiative	5010018	179,130.000	Dlr
0720	Hand Patching	5010025	91.000	Ton
0730	HMA, 4E3	5010051	34,102.000	Ton
0740	HMA Approach	5010061	3,778.000	Ton
0750	HMA, LVSP	5010703	14,411.000	Ton
0760	_ Ride Incentive	5017060	155,010.000	Dlr
0770	HMA, Temp Pavt (LVSP)	5020807	422.000	Ton
0780	_ Bypass Pumping	7047050	1.000	Ea
0790	_ Construction Dam	7047050	1.000	Ea
0800	Conc, Grade S2	7060011	4.000	Cyd
0810	Reinforcement, Steel, Culv and Headwall	7060091	160.000	Lb
0820	Curb and Gutter, Conc, Det B2	8020016	3,823.000	Ft
0830	Curb and Gutter, Conc, Det D2	8020031	1,445.000	Ft
0840	Driveway Opening, Conc, Det M	8020050	75.000	Ft
0850	Shoulder Gutter, Conc, Det 2	8020056	2.000	Ea
0860	Downspout Header, Conc	8020070	4.000	Ea
0870	Spillway, Conc	8020075	79.000	Ft
0880	Curb Sloped, HMA	8050010	876.000	Ft
0890	Guardrail, Type MGS-8	8070004	10,276.000	Ft
0900	Guardrail, Curved, Type B	8070010	25.000	Ft
0910	Guardrail Approach Terminal, Type 1B	8070040	14.000	Ea
0920	Guardrail Approach Terminal, Type 2B	8070042	11.000	Ea
0930	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0940	Guardrail Reflector	8070080	418.000	Ea
0950	Post, Mailbox	8070095	39.000	Ea
0960	Delineator Reflector, Green	8100133	148.000	Ea
0970	Delineator Reflector, White	8100134	576.000	Ea
0980	Fdn, Wood Support, Rem	8100280	34.000	Ea
0990	Delineator, Rem	8100349	53.000	Ea
1000	Post, Rigid, Delineator	8100361	450.000	Ea
1010	Post, Steel, 3 lb	8100371	1,382.000	Ft
1020	Post, Wood, 4 inch by 6 inch	8100380	576.000	Ft
1030	Sign, Type II, Erect, Salv	8100396	20.000	Ea
1040	Sign, Type II, Rem	8100397	20.000	Ea
1050	Sign, Type IIB	8100399	13.000	Sft
1060	Sign, Type III, Erect, Salv	8100402	89.000	Ea
1070	Sign, Type III, Rem	8100403	89.000	Ea
1080	Sign, Type IIIB	8100405	53.000	Sft
1090	Reflective Panel for Permanent Sign Support, 6 foot	8100616	52.000	Ea
1100	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	110.000	Ft
1110	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	8.000	Ea
1120	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
1130	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
1140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	25,893.000	Ft

1150	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	44,061.000	Ft
1160	Pavt Mrkg, Waterborne, 6 inch, White	8110233	80,085.000	Ft
1170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	25,893.000	Ft
1180	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	44,061.000	Ft
1190	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	80,085.000	Ft
1200	Rem Spec Mrkg	8110343	3,500.000	Sft
1210	Recessing Pavt Mrkg, Longit	8110450	112,663.000	Ft
1220	_Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	10,276.000	Ft
1230	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
1240	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
1250	Channelizing Device, 42 inch, Furn	8120030	350.000	Ea
1260	Channelizing Device, 42 inch, Oper	8120031	350.000	Ea
1270	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1280	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1290	Minor Traf Devices	8120170	1.000	LSUM
1300	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	68,000.000	Ft
1310	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	75,500.000	Ft
1320	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	75,500.000	Ft
1330	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,000.000	Ft
1340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,000.000	Ft
1350	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
1360	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
1370	Sign Cover	8120310	20.000	Ea
1380	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
1390	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
1400	Sign, Type B, Temp, Prismatic, Furn	8120350	1,711.000	Sft
1410	Sign, Type B, Temp, Prismatic, Oper	8120351	1,711.000	Sft
1420	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	315.000	Sft
1430	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	315.000	Sft
1440	Traf Regulator Control	8120370	1.000	LSUM
1450	_Delineator, Flexible, Temp, Furn	8127050	250.000	Ea
1460	_Delineator, Flexible, Temp, Oper	8127050	250.000	Ea
1470	Riprap, Plain	8130010	3,910.000	Syd
1480	Paved Ditch, HMA	8140010	180.000	Syd
1490	Fertilizer, Chemical Nutrient, CI A	8160020	11,280.000	Lb
1500	Mulch	8160025	85,410.000	Syd
1510	Mulch Anchoring	8160026	85,410.000	Syd
1520	Mulch Blanket	8160027	45,004.000	Syd
1530	Mulch Blanket, High Velocity	8160028	10,160.000	Syd
1540	Seeding, Mixture TDS	8160037	14,020.000	Lb
1550	Topsoil Surface, Furn, 4 inch	8160062	14,750.000	Syd
1560	Topsoil Surface, Salv, 4 inch	8160077	132,750.000	Syd

1570	_ Mulch Blanket, Modified	8167011	6,933.000	Syd
1580	Monument Box	8210001	6.000	Ea
1590	Monument Preservation	8210010	10.000	Ea
1600	Protect Corners	8210020	1.000	Ea
1610	Centerline Corrugations, Milled, HMA	8220013	32,153.000	Ft
1620	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	70,702.000	Ft
1630	Contractor Staking, Road Only	8240007	1.000	LSUM
1640	Staking Plan Errors and Extras, One Person	8240020	57.000	Hr
1650	Staking Plan Errors and Extras, Two Person	8240021	23.000	Hr
1660	Staking Plan Errors and Extras, Three Person	8240022	34.000	Hr



12/21/2017 11:19 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 007

Letting Date: February 2, 2018

Contract ID: 55031-128658

Description: Deck, barrier and substructure patching, joint replacement, structural steel repairs and approach work on US-2/US-41 over Ford River and on M-35 over the Big Cedar River, Delta and Menominee Counties. This project includes a 2 year bridge painting warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128658A	1800211	N/A	NH 55031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Dispute Review Board, Hearing	1040010	6,500.000	Dlr
0020	Dispute Review Board, Hearing, Additional Day	1040020	3,000.000	Dlr
0030	Dispute Review Board, Appeal Hearing	1040030	7,500.000	Dlr
0040	Dispute Review Board, Appeal Hearing, Additional Day	1040040	3,000.000	Dlr
0050	Dispute Review Board, Progress Meeting	1040050	3,500.000	Dlr
0060	Mobilization, Max \$105,200.00	1500001	1.000	LSUM
0070	Pavt, Rem	2040050	205.000	Syd
0080	Excavation, Earth	2050016	45.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0100	Erosion Control, Silt Fence	2080036	100.000	Ft
0110	Aggregate Base, 4 inch	3020010	315.000	Syd
0120	Shoulder, CI II	3070121	10.000	Ton
0130	Cold Milling HMA Surface	5010002	270.000	Syd
0140	HMA Surface, Rem	5010005	315.000	Syd
0150	HMA Quality Initiative	5010007	60.000	Dlr
0160	Longitudinal Joint Density Quality Initiative	5010018	195.000	Dlr
0170	HMA, 5E3	5010057	30.000	Ton
0180	Conc Pavt, Nonreinf, 12 inch	6020112	72.000	Syd
0190	Joint, Expansion, E2	6020207	70.000	Ft
0200	Joint, Expansion, E3	6020208	83.000	Ft
0210	Joint, Pressure Relief	6020213	76.000	Ft
0220	Conc Pavt, Bridge Approach, Reinf	6020600	245.000	Syd
0230	Joint, Tied, Trg	6030023	70.000	Ft
0240	Lane Tie, Epoxy Anchored	6030030	10.000	Ea
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,780.000	Ft
0260	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,760.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,780.000	Ft

0280	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,760.000	Ft
0290	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	530.000	Ft
0300	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,060.000	Ft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0330	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	1.000	Ea
0340	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	1.000	Ea
0350	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	1.000	Ea
0360	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	2.000	Ea
0370	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	2.000	Ea
0380	Conc Barrier Ending, Temp, Detail 5, Relocated	8120063	2.000	Ea
0390	Conc Barrier, Temp, Adj	8120080	660.000	Ft
0400	Conc Barrier, Temp, Furn	8120081	1,140.000	Ft
0410	Conc Barrier, Temp, Oper	8120082	1,140.000	Ft
0420	Conc Barrier, Temp, Relocated	8120083	440.000	Ft
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,380.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	886.000	Ft
0460	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,760.000	Ft
0470	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0480	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	48.000	Ft
0500	PTS System, Temp, Furn	8120270	1.000	Ea
0510	PTS System, Temp, Oper	8120271	1.000	Ea
0520	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0530	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0550	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0560	Traf Regulator Control	8120370	1.000	LSUM
0570	Contractor Staking	8240001	1.000	LSUM
0580	Staking Plan Errors and Extras, One Person	8240020	9.000	Hr
0590	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0600	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr

Section: 2

0610	Backfill, Structure, CIP	2060002	10.000	Cyd
0620	Excavation, Fdn	2060010	10.000	Cyd
0630	Conc, Grade D	7060010	50.000	Cyd
0640	Expansion Joint Device	7060050	182.000	Ft
0650	False Decking	7060060	21,900.000	Sft
0660	Reinforcement, Steel, Epoxy Coated	7060092	6,500.000	Lb
0670	Water Repellent Treatment, Penetrating	7060140	500.000	Syd

0680	Bushing	7070030	128.000	Ea
0690	Hand Chipping, Shallow	7120003	10.000	Syd
0700	Hand Chipping, Deep	7120004	20.000	Syd
0710	Hand Chipping, Other Than Deck	7120007	68.000	Cft
0720	Patch, Forming	7120017	210.000	Sft
0730	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	70.000	Ea
0740	Deck Joint, Rem	7120071	284.000	Ft
0750	Patching Conc, C-L	7120112	8.000	Cyd
0760	Embedded Galvanic Anode	7120120	710.000	Ea
0770	Beam Plate, Seal Perimeter	7130010	1,650.000	Ft
0780	Hanger Assembly, Field Measurement	7130030	32.000	Ea
0790	Hanger Assembly, Rem and Erect	7130031	32.000	Ea
0800	Structural Steel, Furn and Fab, Pin and Hanger	7130070	6,550.000	Lb
0810	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	1,100.000	Lb
0820	Support, Suspension, Temp	7130082	32.000	Ea
0830	Steel Structure, Cleaning, Type 4	7150045	1.000	LSUM
0840	Steel Structure, Coating, Type 4	7150046	1.000	LSUM
0850	Field Repair of Damaged Coating	7160001	1.000	LSUM
0860	Deck Drain, Extension	7170065	1.000	Ea
0870	_ Riprap, Special, Class II	8137031	85.000	Ton



12/21/2017 11:19 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 008

Letting Date: February 2, 2018

Contract ID: 53000-129325

Description: Bridge removal and replacement with galvanized steel beams, hot mix asphalt paving, earthwork and approach work on Custer Road over the Pere Marquette River, Mason County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129325A	1800186	N/A	BRT 53000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$92,800.00	1500001	1.000	LSUM
0020	Embankment, CIP	2050010	12.000	Cyd
0030	Excavation, Earth	2050016	1,131.000	Cyd
0040	Erosion Control, Silt Fence	2080036	635.000	Ft
0050	Subbase, CIP	3010002	776.000	Cyd
0060	Aggregate Base	3020001	435.000	Ton
0070	Shoulder, CI II	3070121	52.000	Ton
0080	HMA Surface, Rem	5010005	740.000	Syd
0090	HMA, LVSP	5010703	192.000	Ton
0100	Conc Pavt, Bridge Approach, Reinf	6020600	147.000	Syd
0110	Curb and Gutter, Bridge Approach	8020010	48.000	Ft
0120	Guardrail Anch, Bridge, Det T5	8070026	4.000	Ea
0130	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0140	Guardrail, Salv	8070075	300.000	Ft
0150	Guardrail Reflector	8070080	12.000	Ea
0160	Fence, Protective	8080007	100.000	Ft
0170	Post, Steel, 3 lb	8100371	70.000	Ft
0180	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0190	Sign, Type II, Rem	8100397	2.000	Ea
0200	Sign, Type III, Rem	8100403	6.000	Ea
0210	Sign, Type IIIA	8100404	20.000	Sft
0220	Sign, Type IIIB	8100405	5.000	Sft
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	940.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	590.000	Ft
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea

0270	Dust Palliative, Applied	8120100	1.000	Ton
0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	347.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	347.000	Sft
0310	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	243.000	Sft
0320	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	243.000	Sft
0330	_ Water Traffic Control Boom	8127051	1.000	LSUM
0340	Riprap, Plain	8130010	32.000	Syd
0350	Slope Restoration, Type C	8160102	633.000	Syd
0360	Monument Preservation	8210010	1.000	Ea

Section: 2

0370	Backfill, Structure, CIP	2060002	64.000	Cyd
0380	Excavation, Fdn	2060010	158.000	Cyd
0390	Erosion Control, Turbidity Curtain, Shallow	2080044	70.000	Ft
0400	Underdrain, Fdn, 4 inch	4040031	250.000	Ft
0410	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0420	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0430	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0440	Bridge Ltg, Oper and Maintain	7060002	205.000	Cyd
0450	Expansion Joint Device	7060050	63.000	Ft
0460	False Decking	7060060	4,785.000	Sft
0470	Reinforcement, Steel, Epoxy Coated	7060092	37,207.000	Lb
0480	Substructure Conc	7060100	24.000	Cyd
0490	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0500	Superstructure Conc, Night Casting	7060113	205.000	Cyd
0510	Bearing, Elastomeric, 2 inch	7070016	3,360.000	Sin
0520	Shear Developers	7070040	1.000	LSUM
0530	Structural Steel, Mixed, Erect	7070050	16,839.000	Lb
0540	Structural Steel, Mixed, Furn and Fab	7070051	16,839.000	Lb
0550	Structural Steel, Rolled Shape, Erect	7070070	92,214.000	Lb
0560	Structural Steel, Rolled Shape, Furn and Fab	7070071	92,214.000	Lb
0570	_ Structural Steel, Galv	7077051	1.000	LSUM
0580	Joint Waterproofing, Expansion	7100003	330.000	Sft
0590	Conc Surface Coating (SN 6664)	7100010	1.000	LSUM
0600	Bridge Railing, 2 Tube	7110008	386.000	Ft
0610	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	296.000	Ea
0620	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
0630	_ Riprap, Fieldstone, Modified	8137031	87.000	Ton

Schedule of Pay Items

Report v1

Letting Call: 180202 009

Letting Date: February 2, 2018

Contract ID: 21025-126833

Description: 5.30 mi of hot mix asphalt surfacing and aggregate lift, concrete curb, gutter, culvert, guardrail, signage and pavement markings on US-2/US-41 from of the city of Gladstone to south of Rapid River in the city of Gladstone, Delta County. This project includes a 5 year materials and workmanship pavement warranty. This project is a pilot for model delivery.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126833A	1800197	N/A	NH 21025

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$504,600.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	9.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0050	Curb, Rem	2040021	64.000	Ft
0060	Guardrail, Rem	2040035	2,550.000	Ft
0070	Pavt, Rem	2040050	6,643.000	Syd
0080	Embankment, CIP	2050010	350.000	Cyd
0090	Excavation, Earth	2050016	6,785.000	Cyd
0100	Erosion Control, Check Dam, Stone	2080012	230.000	Ft
0110	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0120	Erosion Control, Maintenance, Sediment Removal	2080026	15.000	Cyd
0130	Erosion Control, Sediment Trap	2080034	13.000	Ea
0140	Erosion Control, Silt Fence	2080036	1,531.000	Ft
0150	Subbase, CIP	3010002	15,662.000	Cyd
0160	Aggregate Base	3020001	109,723.000	Ton
0170	Approach, CI I	3070001	1,383.000	Ton
0180	Shoulder, CI II	3070121	2,348.000	Ton
0190	Culv End Sect, Conc, 18 inch	4010049	18.000	Ea
0200	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0210	Culv End Sect, Conc, 30 inch	4010052	2.000	Ea
0220	Culv, CI A, Conc, 18 inch	4010167	720.000	Ft
0230	Culv, CI A, Conc, 24 inch	4010168	60.000	Ft
0240	Dr Marker Post	4011109	22.000	Ea
0250	_ Culvert Adj	4017001	24.000	Ft
0260	Bump Grinding	5010004	200.000	Syd
0270	HMA Surface, Rem	5010005	5,584.000	Syd

0280	HMA Quality Initiative	5010007	76,642.000	Dlr
0290	Longitudinal Joint Density Quality Initiative	5010018	141,656.000	Dlr
0300	HMA, 3E3	5010045	14,609.000	Ton
0310	HMA, 4E3	5010051	9,840.000	Ton
0320	HMA, 5E3	5010057	7,318.000	Ton
0330	HMA Approach	5010061	1,472.000	Ton
0340	HMA, 5E3, High Stress	5010515	102.000	Ton
0350	HMA, LVSP	5010703	4,980.000	Ton
0360	HMA, Temp Pavt (4E3)	5010805	335.000	Ton
0370	HMA, Temp Pavt (5E3)	5010806	130.000	Ton
0380	_ Ride Incentive	5017060	74,388.000	Dlr
0390	Conc Pavt, Bridge Approach, Reinf	6020600	232.000	Syd
0400	_ Bypass Pumping	7047050	3.000	Ea
0410	_ Construction Dam	7047050	3.000	Ea
0420	Bridge Railing, Thrie Beam Retrofit	7110006	500.000	Ft
0430	_ Pavement Sensor, Invasive Condition	8007050	1.000	Ea
0440	_ Subsurface Temperature Probe	8007050	1.000	Ea
0450	_ Permanent Traf Recorder Quartz Sensors	8007051	1.000	LSUM
0460	_ Permanent Traffic Recorder Piezo Sensors	8007051	1.000	LSUM
0470	Curb and Gutter, Bridge Approach	8020010	119.000	Ft
0480	Curb and Gutter, Conc, Det B2	8020016	627.000	Ft
0490	Guardrail, Type MGS-8	8070004	1,838.000	Ft
0500	Guardrail, Type B, Temp	8070005	433.000	Ft
0510	Guardrail Anch, Bridge, Det A1	8070020	6.000	Ea
0520	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0530	Guardrail Approach Terminal, Type 2B, Temp	8070047	3.000	Ea
0540	Guardrail Departing Terminal, Type T	8070051	2.000	Ea
0550	Guardrail Reflector	8070080	15.000	Ea
0560	Guardrail, Reconst, Type B	8070105	950.000	Ft
0570	Delineator Reflector, Yellow	8100132	52.000	Ea
0580	Delineator Reflector, Green	8100133	6.000	Ea
0590	Delineator Reflector, White	8100134	52.000	Ea
0600	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	56.000	Ea
0610	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	56.000	Ea
0620	Fdn, Wood Support, Rem	8100280	50.000	Ea
0630	Installing MDOT Supplied Sign, Type III	8100302	2.000	Ea
0640	Delineator, Rem	8100349	250.000	Ea
0650	Post, Flexible, Delineator	8100360	112.000	Ea
0660	Post, Rigid, Delineator	8100361	110.000	Ea
0670	Post, Steel, 3 lb	8100371	626.000	Ft
0680	Post, Wood, 4 inch by 6 inch	8100380	138.000	Ft
0690	Sign, Type I, Rem	8100391	1.000	Ea
0700	Sign, Type II, Rem	8100397	14.000	Ea

0710	Sign, Type IIA	8100398	25.000	Sft
0720	Sign, Type III, Erect, Salv	8100402	8.000	Ea
0730	Sign, Type III, Rem	8100403	51.000	Ea
0740	Sign, Type IIIA	8100404	144.000	Sft
0750	Sign, Type IIIB	8100405	110.000	Sft
0760	Reflective Panel for Permanent Sign Support, 6 foot	8100616	30.000	Ea
0770	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,993.000	Ft
0780	Pavt Mrkg, Waterborne, 6 inch, White	8110233	27,970.000	Ft
0790	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	27,970.000	Ft
0800	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	6,993.000	Ft
0810	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	27,970.000	Ft
0820	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	27,970.000	Ft
0830	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	116.000	Ft
0840	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	58.000	Ft
0850	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0860	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0870	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0880	Culv, Temp	8120090	1.000	Ea
0890	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0900	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0910	Minor Traf Devices	8120170	1.000	LSUM
0920	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	5,200.000	Ft
0930	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,200.000	Ft
0940	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	4,600.000	Ft
0950	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,200.000	Ft
0960	Plastic Drum, High Intensity, Furn	8120250	250.000	Ea
0970	Plastic Drum, High Intensity, Oper	8120251	250.000	Ea
0980	Sign Cover	8120310	20.000	Ea
0990	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
1000	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
1010	Sign, Type B, Temp, Prismatic, Furn	8120350	2,100.000	Sft
1020	Sign, Type B, Temp, Prismatic, Oper	8120351	2,100.000	Sft
1030	Traf Regulator Control	8120370	1.000	LSUM
1040	_ Tubular Marker	8127050	650.000	Ea
1050	_ Tubular Marker, Replacement	8127050	50.000	Ea
1060	Slope Restoration, Type B	8160101	72,591.000	Syd
1070	Monument Box	8210001	2.000	Ea
1080	Monument Box Adjust	8210005	1.000	Ea
1090	Monument Preservation	8210010	2.000	Ea
1100	Protect Corners	8210020	1.000	Ea
1110	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	55,940.000	Ft
1120	Contractor Staking	8240001	1.000	LSUM

1130	Staking Plan Errors and Extras, One Person	8240020	75.000	Hr
1140	Staking Plan Errors and Extras, Two Person	8240021	30.000	Hr
1150	Staking Plan Errors and Extras, Three Person	8240022	45.000	Hr
1160	_ Railroad Inspection and Flagging	8507060	7,500.000	Dlr
1170	_ Railroad Protection	8507060	10,000.000	Dlr



12/28/2017 12:17 PM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 010

Letting Date: February 2, 2018

Contract ID: 40011-131753

Description: 7.32 mi of hot mix asphalt cold milling and resurfacing, detail 8 joint repairs, pavement repairs and pavement markings on US-131 from south of South Boardman Road to just north of M-72 in the village of Boardman, Kalkaska County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131753A	1800216	N/A	NH 40011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$192,300.00	1500001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	9.000	Ea
0030	Cold Milling HMA Surface	5010002	141,164.000	Syd
0040	HMA Quality Initiative	5010007	40,692.000	Dlr
0050	Pavt Joint and Crack Repr, Det 8	5010021	14,808.000	Ft
0060	Hand Patching	5010025	2,941.000	Ton
0070	HMA, 4E3	5010051	17,348.000	Ton
0080	HMA Approach	5010061	57.000	Ton
0090	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	53.000	Ft
0100	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	2.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,478.000	Ft
0150	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	35,873.000	Ft
0160	Pavt Mrkg, Waterborne, 6 inch, White	8110233	77,680.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	4,478.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	35,873.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	77,680.000	Ft
0200	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0210	Recessing Pavt Mrkg, Longit	8110450	86,340.000	Ft
0220	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	78,000.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	800.000	Ft

0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,100.000	Ft
0280	Sign Cover	8120310	6.000	Ea
0290	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0300	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	856.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	856.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0340	Monument Box	8210001	2.000	Ea
0350	Monument Preservation	8210010	2.000	Ea
0360	Centerline Corrugations, Milled, HMA	8220013	31,691.000	Ft



12/28/2017 12:17 PM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 011

Letting Date: February 2, 2018

Contract ID: 39024-127443

Description: Bridge rehabilitation, epoxy overlay removal and replacement, deck patching, bridge barrier railing replacement, addition of a sidewalk on the east side of the structure, slope wall replacements, concrete surface coating, approach work, guardrail, drainage, and pavement markings on 9th street over I-94, Kalamazoo County. This project includes a 2 year warranty on concrete surface coating.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127443A	1800198	N/A	IM 39024
M51833	N/A	N/A	M 39024

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$111,200.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	1.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	49.000	Ft
0040	Curb and Gutter, Rem	2040020	520.000	Ft
0050	Guardrail, Rem	2040035	331.000	Ft
0060	Pavt, Rem	2040050	260.000	Syd
0070	Embankment, CIP	2050010	241.000	Cyd
0080	Excavation, Earth	2050016	446.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0100	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0110	Erosion Control, Silt Fence	2080036	600.000	Ft
0120	Subbase, CIP	3010002	187.000	Cyd
0130	Aggregate Base, 4 inch	3020010	84.000	Syd
0140	Aggregate Base, 6 inch	3020016	4,822.000	Syd
0150	Dr Marker Post	4011109	4.000	Ea
0160	Sewer, Cl A, 12 inch, Tr Det B	4020033	104.000	Ft
0170	Video Taping Sewer and Culv Pipe	4021275	104.000	Ft
0180	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0190	Dr Structure Cover, Type B	4030010	1.000	Ea
0200	Dr Structure Cover, Type K	4030050	7.000	Ea
0210	Dr Structure, 24 inch dia	4030200	3.000	Ea
0220	Dr Structure, 48 inch dia	4030210	1.000	Ea
0230	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0240	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0250	Underdrain, Subbase, 6 inch	4040063	80.000	Ft
0260	Underdrain Outlet, 6 inch	4040093	40.000	Ft

0270	Cold Milling HMA Surface	5010002	7,313.000	Syd
0280	HMA Surface, Rem	5010005	260.000	Syd
0290	HMA Quality Initiative	5010007	1,424.000	Dlr
0300	Longitudinal Joint Density Quality Initiative	5010018	4,354.000	Dlr
0310	Hand Patching	5010025	6.000	Ton
0320	HMA Approach	5010061	25.000	Ton
0330	HMA, LVSP	5010703	681.000	Ton
0340	Conc Base Cse, Nonreinf, 7 inch	6020017	50.000	Syd
0350	Joint, Expansion, E3	6020208	140.000	Ft
0360	Conc Quality Initiative	6020401	133.000	Dlr
0370	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	130.000	Syd
0380	Joint, Contraction, Crg	6030020	133.000	Ft
0390	Curb, Conc, Det E1	8020001	26.000	Ft
0400	Curb and Gutter, Bridge Approach	8020010	88.000	Ft
0410	Curb and Gutter, Conc, Det B2	8020016	135.000	Ft
0420	Curb and Gutter, Conc, Det F5	8020039	56.000	Ft
0430	Curb and Gutter, Conc, Det F6	8020040	184.000	Ft
0440	Detectable Warning Surface	8030010	70.000	Ft
0450	Curb Ramp Opening, Conc	8030030	144.000	Ft
0460	Sidewalk Ramp, Conc, 6 inch	8030036	714.000	Sft
0470	Sidewalk, Conc, 4 inch	8030044	2,990.000	Sft
0480	Guardrail, Type B	8070000	113.000	Ft
0490	Guardrail, Curved, Type B	8070010	25.000	Ft
0500	Guardrail Anch, Bridge, Det T2	8070023	2.000	Ea
0510	Guardrail Approach Terminal, Type 1B	8070040	1.000	Ea
0520	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0530	Guardrail Reflector	8070080	8.000	Ea
0540	_ Timber Rub Rail	8077001	67.000	Ft
0550	Bridge Sign Connection, Conc, Type C	8100033	1.000	Ea
0560	Delineator Reflector, Green	8100133	2.000	Ea
0570	Delineator, Reflective Sheeting, 3 inch by 12 inch, Green	8100144	1.000	Ea
0580	Fdn, Wood Support, Rem	8100280	2.000	Ea
0590	Post, Rigid, Delineator	8100361	2.000	Ea
0600	Post, Steel, 3 lb	8100371	54.000	Ft
0610	Post, Wood, 4 inch by 6 inch	8100380	30.000	Ft
0620	Sign, Type I, Erect, Salv	8100390	2.000	Ea
0630	Sign, Type I, Rem	8100391	2.000	Ea
0640	Sign, Type IA	8100392	238.000	Sft
0650	Sign, Type III, Erect, Salv	8100402	8.000	Ea
0660	Sign, Type III, Rem	8100403	8.000	Ea
0670	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	234.000	Ft
0680	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	180.000	Ft
0690	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Turning Guide Line, White	8110053	163.000	Ft

0700	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0710	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	1.000	Ea
0720	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	7.000	Ea
0730	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,320.000	Ft
0740	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,962.000	Ft
0750	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,260.000	Ft
0760	Pavt Mrkg, Waterborne, 12 inch, Yellow	8110238	250.000	Ft
0770	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,320.000	Ft
0780	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,962.000	Ft
0790	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,260.000	Ft
0800	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Yellow	8110258	250.000	Ft
0810	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,360.000	Ft
0820	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	666.000	Ft
0830	Rem Curing Compound, for Spec Mrkg	8110321	50.000	Sft
0840	Rem Spec Mrkg	8110343	288.000	Sft
0850	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	29.000	Ea
0860	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	29.000	Ea
0870	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0880	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0890	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	2.000	Ea
0900	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0910	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0920	Conc Barrier, Temp, Adj	8120080	630.000	Ft
0930	Conc Barrier, Temp, Furn	8120081	630.000	Ft
0940	Conc Barrier, Temp, Oper	8120082	630.000	Ft
0950	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0960	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0970	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0980	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0990	Ltg for Night Work	8120160	1.000	LSUM
1000	Minor Traf Devices	8120170	1.000	LSUM
1010	Pavt Mrkg Cover, Type R, Black	8120200	5,275.000	Ft
1020	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	9,114.000	Ft
1030	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	110.000	Ft
1040	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	7,066.000	Ft
1050	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	8,845.000	Ft
1060	Plastic Drum, Fluorescent, Furn	8120252	258.000	Ea
1070	Plastic Drum, Fluorescent, Oper	8120253	258.000	Ea
1080	Sign Cover	8120310	10.000	Ea
1090	Sign Cover, Type 1	8120320	2.000	Ea
1100	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea

1110	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
1120	Sign, Type B, Temp, Prismatic, Furn	8120350	1,574.000	Sft
1130	Sign, Type B, Temp, Prismatic, Oper	8120351	1,574.000	Sft
1140	_ Conc Barrier-Mounted Temp Sign System, Furn	8127050	1.000	Ea
1150	_ Conc Barrier-Mounted Temp Sign System, Oper	8127050	1.000	Ea
1160	_ Turf Establishment, Performance	8167011	1,590.000	Syd
1170	Case Sign Panel	8200003	2.000	Ea
1180	Case Sign Panel, Rem	8200004	2.000	Ea
1190	Case Sign Panel, Salv	8200005	2.000	Ea
1200	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
1210	TS, Bag	8200450	4.000	Ea
1220	TS, Bag, Rem	8200451	3.000	Ea
1230	TS Head, Temp	8200453	2.000	Ea
1240	Protect Corners	8210020	1.000	Ea
1250	Contractor Staking	8240001	1.000	LSUM
1260	Staking Plan Errors and Extras, One Person	8240020	9.000	Hr
1270	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
1280	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr
1290	Flowable Fill, Non-Structural	8260148	10.000	Cyd

Section: 2

1300	Backfill, Structure, CIP	2060002	57.000	Cyd
1310	Excavation, Fdn	2060010	501.000	Cyd
1320	Aggregate Base, LM	3020002	444.000	Cyd
1330	Underdrain, Fdn, 4 inch	4040031	167.000	Ft
1340	Underdrain Outlet, 4 inch	4040091	100.000	Ft
1350	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
1360	HMA Patch, Rem	5010006	10.000	Syd
1370	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
1380	Bridge Ltg, Oper and Maintain	7060002	168.000	Cyd
1390	Elec Grounding System	7060040	1.000	Ea
1400	Expansion Joint Device	7060050	166.000	Ft
1410	Expansion Joint Device, Cover Plate	7060051	20.000	Ft
1420	False Decking	7060060	7,538.000	Sft
1430	Reinforcement, Steel, Epoxy Coated	7060092	42,674.000	Lb
1440	Substructure Conc	7060100	16.000	Cyd
1450	Superstructure Conc, Form, Finish, and Cure, Night Casting (S03 of 39024)	7060112	1.000	LSUM
1460	Superstructure Conc, Night Casting, High Performance	7060117	168.000	Cyd
1470	_ Expansive Waterstop	7067001	310.000	Ft
1480	_ Texturing Conc	7067011	76.000	Syd
1490	Joint Waterproofing	7100001	107.000	Sft
1500	Conc Surface Coating, Warranty (S03 of 39024)	7100009	1.000	LSUM
1510	Bridge Railing, Aesthetic Parapet Tube, High	7110004	270.000	Ft

	Performance			
1520	Bridge Railing, Aesthetic, Type 4, Det 1, High Performance	7110050	47.000	Ft
1530	Bridge Railing, Aesthetic, Type 4, Det 1, Modified, High Performance	7110060	270.000	Ft
1540	Hand Chipping, Shallow	7120003	4.000	Syd
1550	Hand Chipping, Deep	7120004	4.000	Syd
1560	Epoxy Ovly	7120020	2,739.000	Syd
1570	Epoxy Ovly, Rem	7120021	2,400.000	Syd
1580	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	404.000	Ea
1590	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	498.000	Ea
1600	Structures, Rehabilitation, Rem Portions (S03 of 39024)	7120070	1.000	LSUM
1610	Deck Joint, Rem	7120071	168.000	Ft
1620	Flushing Cracks, Water	7120098	350.000	Ft
1630	Structural Crack, Repr	7120099	350.000	Ft
1640	Patching Conc, C-L	7120112	1.000	Cyd
1650	Embedded Galvanic Anode	7120120	44.000	Ea
1660	Fence, Structure	8080110	3,100.000	Sft



12/28/2017 12:17 PM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 012

Letting Date: February 2, 2018

Contract ID: 73000-201466

Description: Application of special pavement marking on various routes, Clare, Gladwin, Gratiot, Isabella and Midland Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201466A	1800203	N/A	HSIP 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$32,200.00	1500001	1.000	LSUM
0020	Call Back, Intermediate Transportation	8110010	200.000	Mi
0030	Call Back, Mobilization	8110011	3.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	25,710.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	620.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	7,850.000	Ft
0070	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	360.000	Ft
0080	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	8,270.000	Ft
0090	Pavt Mrkg, Ovly Cold Plastic, Yield	8110048	4.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	40.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	48.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Turning Guide Line, White	8110054	300.000	Ft
0130	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	505.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Merge	8110065	2.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	27.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	23.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	195.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, School	8110074	40.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	13.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	11.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	50.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Turning Guide Line, Yellow	8110082	1,015.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, Thru & Lt Roundabout Arrow Sym	8110086	1.000	Ea
0240	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	7.000	Ea

0250	Rem Spec Mrkg	8110343	27,000.000	Sft
0260	Recessing Pavt Mrkg, Transv	8110451	6,600.000	Sft
0270	_ Pavt Mrkg, Ovly Cold Plastic, Ahead	8117050	4.000	Ea
0280	Minor Traf Devices	8120170	1.000	LSUM



12/28/2017 12:17 PM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 013

Letting Date: February 2, 2018

Contract ID: 82000-200514

Description: 12.10 mi of concrete curb, gutter, sidewalk and ramps, hot mix asphalt patching, signals, signing and pavement markings on Mack Avenue from Dequindre Street to Alter Road, on Mt. Elliott Street from Jefferson Avenue to Conant Street and on Conant Street from Mt. Elliott Street to Hamtramck Drive in the city of Detroit, Wayne County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200514A	1800182	N/A	HSIP 82000
200515A	1800169	N/A	HSIP 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$125,100.00	1500001	1.000	LSUM
0020	Exploratory Investigation, Vertical	2040080	60.000	Ft
0030	_ Curb, Rem, Modified	2047001	2,440.000	Ft
0040	_ Sidewalk, Rem, Modified	2047011	3,455.000	Syd
0050	Embankment, LM	2050011	20.000	Cyd
0060	Excavation, Earth	2050016	15.000	Cyd
0070	Granular Material, CI II	2050023	400.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	40.000	Cyd
0090	Project Cleanup	2090001	1.000	LSUM
0100	Aggregate Base, 4 inch	3020010	75.000	Syd
0110	_ Dr Structure Cover, Adj, Case 1, Special	4037050	11.000	Ea
0120	_ Dr Structure, Cleaning, Modified	4037050	11.000	Ea
0130	_ Reconstructing Dr Structure, Case 1, Modified	4037050	2.000	Ea
0140	HMA Surface, Rem	5010005	470.000	Syd
0150	Hand Patching	5010025	40.000	Ton
0160	Driveway, Nonreinf Conc, 8 inch	8010007	540.000	Syd
0170	Curb, Conc, Det E4	8020004	2,075.000	Ft
0180	Curb and Gutter, Conc, Det C3	8020022	285.000	Ft
0190	Detectable Warning Surface	8030010	160.000	Ft
0200	Curb Ramp Opening, Conc	8030030	160.000	Ft
0210	Sidewalk Ramp, Conc, 6 inch	8030036	1,480.000	Sft
0220	Sidewalk, Conc, 4 inch	8030044	26,700.000	Sft
0230	Sidewalk, Conc, 6 inch	8030046	1,500.000	Sft
0240	Band, Sign	8100010	122.000	Ea
0250	Post Hole Through Conc for Steel Post	8100340	40.000	Ea

0260	Post, Steel, 3 lb	8100371	650.000	Ft
0270	Sign, Type IIB	8100399	40.000	Sft
0280	Sign, Type III, Erect, Salv	8100402	20.000	Ea
0290	Sign, Type III, Rem	8100403	20.000	Ea
0300	Sign, Type IIIA	8100404	100.000	Sft
0310	Sign, Type IIIB	8100405	700.000	Sft
0320	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	14,940.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	790.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	4,100.000	Ft
0350	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	200.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	60.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	70.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	4.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	2.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	11.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	2.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	3.000	Ea
0430	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	83.000	Ea
0440	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	81.000	Ea
0450	Pavt Mrkg, Polyurea, Sharrow Symbol	8110115	2.000	Ea
0460	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	72,700.000	Ft
0470	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	111,600.000	Ft
0480	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	13,500.000	Ft
0490	Rem Spec Mrkg	8110343	7,500.000	Sft
0500	Pavt Mrkg, Modified Urethane, 12 inch, Cross Hatching White	8110534	4,500.000	Ft
0510	Pavt Mrkg, Modified Urethane, 12 inch, Cross Hatching Yellow	8110536	2,000.000	Ft
0520	Pavt Mrkg, Modified Urethane, 4 inch, White	8110537	8,400.000	Ft
0530	_ Recessing for Pavt Mrkg, 6 inch	8117001	14,940.000	Ft
0540	_ Recessing for Pavt Mrkg, 12 inch	8117001	790.000	Ft
0550	_ Recessing for Pavt Mrkg, 18 inch	8117001	4,100.000	Ft
0560	_ Recessing for Pavt Mrkg, 24 inch	8117001	200.000	Ft
0570	_ Pavt Mrkg, Ovly Cold Plastic, No Left Turn	8117050	4.000	Ea
0580	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	200.000	Ea
0590	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	200.000	Ea
0600	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0610	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0620	Minor Traf Devices	8120170	1.000	LSUM
0630	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	63,100.000	Ft
0640	Plastic Drum, High Intensity, Furn	8120250	400.000	Ea
0650	Plastic Drum, High Intensity, Oper	8120251	400.000	Ea
0660	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft

0670	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0680	Seeding, Mixture TUF	8160042	39.000	Lb
0690	Topsoil Surface, Furn, 12 inch	8160070	800.000	Syd
0700	Cable, Sec, Rem	8190017	280.000	Ft
0710	Hh, Round, 3 foot dia	8190259	1.000	Ea
0720	Cable, Sec, 600V, 1, 3/C#6	8190399	650.000	Ft
0730	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
0740	_ Cable, P.J., 600V, 1, 10/C#16	8197001	150.000	Ft
0750	_ Cable, P.J., 600V, 1, 5/C#16	8197001	360.000	Ft
0760	_ Conduit, Encased, 1, 3 inch, Modified	8197001	20.000	Ft
0770	_ Conduit, Encased, 2, 3 inch, Modified	8197001	118.000	Ft
0780	_ Conduit, Encased, 3, 4 inch, Modified	8197001	53.000	Ft
0790	Case Sign Panel	8200003	1.000	Ea
0800	Case Sign Panel, Rem	8200004	1.000	Ea
0810	Case Sign, Rem	8200020	7.000	Ea
0820	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	17.000	Ea
0830	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	2.000	Ea
0840	Controller and Cabinet, Rem	8200030	4.000	Ea
0850	Controller Fdn, Base Mount	8200045	3.000	Ea
0860	Controller Fdn, Rem	8200046	1.000	Ea
0870	Fdn, Rem	8200065	7.000	Ea
0880	Pedestal Fdn, Rem	8200106	7.000	Ea
0890	Pedestal, Rem	8200110	10.000	Ea
0900	Pushbutton and Sign	8200121	8.000	Ea
0910	Serv Disconnect	8200135	5.000	Ea
0920	Span Wire	8200140	17.000	Ea
0930	Span Wire, Rem	8200141	5.000	Ea
0940	Steel Pole, Rem	8200145	6.000	Ea
0950	Strain Pole, Steel, Anchor Base, 30 foot	8200155	12.000	Ea
0960	Strain Pole, Steel, Anchor Fdn	8200165	12.000	Ea
0970	TS, Bracket Arm Mtd, Rem	8200175	3.000	Ea
0980	TS, Pedestal Mtd, Rem	8200179	2.000	Ea
0990	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	10.000	Ea
1000	TS, Pedestrian, Pedestal Mtd, Rem	8200181	11.000	Ea
1010	TS, Span Wire Mtd, Rem	8200182	13.000	Ea
1020	TS, One Way Span Wire Mtd (LED)	8200313	25.000	Ea
1030	TS, One Way Span Wire Mtd, FYA (LED)	8200314	2.000	Ea
1040	TS, Two Way Span Wire Mtd (LED)	8200322	10.000	Ea
1050	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
1060	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
1070	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	15.000	Ea
1080	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	5.000	Ea
1090	Casing	8200480	60.000	Ft

1100	_ Antenna, Spectrum	8207050	5.000	Ea
1110	_ Controller and Cabinet, Digital Type, ITS	8207050	5.000	Ea
1120	_ Louvered Backplate	8207050	39.000	Ea
1130	_ Pedestal Alum, Modified	8207050	4.000	Ea
1140	_ Pedestal Fdn, Modified	8207050	1.000	Ea
1150	_ Span Wire, Adjust	8207050	10.000	Ea
1160	_ TS Head, Adj, Modified	8207050	3.000	Ea
1170	_ Wireless Data Acquisition and Alerts System, Salv	8207050	5.000	Ea
1180	Monument Box Adjust	8210005	3.000	Ea
1190	_ Water Shutoff, Adj, Case 1, Modified	8237050	2.000	Ea
1200	_ Reflective Panel For Supports	8507050	150.000	Ea



12/28/2017 12:17 PM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 014

Letting Date: February 2, 2018

Contract ID: 12000-201734

Description: 0.41 mi of hot mix asphalt resurfacing, spot replacement of curb and gutter, storm and sanitary sewer improvements, and ADA ramps on Grand Street from Pierce Street to Cardinal Drive in the city of Coldwater, Branch County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201734A	1800097	N/A	STUL 12000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$40,800.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	2.000	Ea
0030	Curb and Gutter, Rem	2040020	2,275.000	Ft
0040	Pavt, Rem	2040050	1,050.000	Syd
0050	Sidewalk, Rem	2040055	690.000	Syd
0060	Embankment, CIP	2050010	295.000	Cyd
0070	Excavation, Earth	2050016	290.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0090	Project Cleanup	2090001	1.000	LSUM
0100	Subbase, CIP	3010002	169.000	Cyd
0110	_ Aggregate Base, Modified	3027031	200.000	Ton
0120	Sewer, Cl E, 12 inch, Tr Det B	4020600	272.000	Ft
0130	Sewer Tap, 6 inch	4021201	1.000	Ea
0140	Sewer Tap, 8 inch	4021202	2.000	Ea
0150	Sewer Tap, 10 inch	4021203	2.000	Ea
0160	Video Taping Sewer and Culv Pipe	4021275	272.000	Ft
0170	_ Service Lead, Sanitary, 6 inch	4027001	12.000	Ft
0180	_ Sewer, Sanitary, PVC, 10 inch, Tr Det B	4027001	24.000	Ft
0190	_ Sewer, Sanitary, PVC, 8 inch, Tr Det B	4027001	24.000	Ft
0200	_ Sanitary Structure, 48 inch Dia	4027050	2.000	Ea
0210	Dr Structure Cover, Adj, Case 1	4030005	26.000	Ea
0220	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0230	Dr Structure Cover, Type K	4030050	7.000	Ea
0240	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0250	_ Dr Structure Cover, Type B, Modified	4037050	5.000	Ea
0260	_ Dr Structure Cover, Type Q, Modified	4037050	5.000	Ea
0270	_ Dr Structure, 48 inch Dia, Leaching Basin	4037050	1.000	Ea

0280	_ Dr Structure, 48 inch Dia, Modified	4037050	1.000	Ea
0290	Underdrain, Subbase, 6 inch	4040063	100.000	Ft
0300	Underdrain Outlet, 6 inch	4040093	50.000	Ft
0310	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0320	Cold Milling HMA Surface	5010002	9,100.000	Syd
0330	Pavt Joint and Crack Repr, Det 7	5010020	125.000	Ft
0340	Pavt Joint and Crack Repr, Det 8	5010021	125.000	Ft
0350	Hand Patching	5010025	10.000	Ton
0360	HMA, 5E1	5010056	1,015.000	Ton
0370	HMA Approach	5010061	153.000	Ton
0380	Conc Base Cse, Nonreinf, 7 inch	6020017	100.000	Syd
0390	Driveway, Nonreinf Conc, 6 inch	8010005	515.000	Syd
0400	Curb and Gutter, Conc, Det F5	8020039	2,290.000	Ft
0410	Sidewalk Ramp, Conc, 6 inch	8030036	1,150.000	Sft
0420	Sidewalk, Conc, 4 inch	8030044	4,600.000	Sft
0430	Sidewalk, Conc, 6 inch	8030046	1,070.000	Sft
0440	_ Detectable Warning Surface, Cast Iron	8037001	103.000	Ft
0450	Post, Steel, 3 lb	8100371	14.000	Ft
0460	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0470	Sign, Type III, Rem	8100403	2.000	Ea
0480	Pavt Mrkg, Ovly Cold Plastic, 4 inch, White	8110022	90.000	Ft
0490	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	530.000	Ft
0500	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	70.000	Ft
0510	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0520	Pavt Mrkg, Waterborne, 4 inch, White	8110231	25.000	Ft
0530	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,100.000	Ft
0540	Barricade, Type III, High Intensity, Lighted, Furn	8120022	35.000	Ea
0550	Barricade, Type III, High Intensity, Lighted, Oper	8120023	35.000	Ea
0560	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0570	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0580	Minor Traf Devices	8120170	1.000	LSUM
0590	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0600	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0610	Sign Cover	8120310	10.000	Ea
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	920.000	Sft
0630	Sign, Type B, Temp, Prismatic, Oper	8120351	920.000	Sft
0640	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	22.000	Sft
0650	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	22.000	Sft
0660	_ Turf Establishment, Performance	8167011	1,300.000	Syd
0670	Gate Box, Adj, Case 1	8230431	10.000	Ea



12/28/2017 12:17 PM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 015

Letting Date: February 2, 2018

Contract ID: 13000-130179

Description: Traffic signal modernization, concrete curb, gutter and sidewalk ramps on Capital Avenue SW at Jackson Street in the city of Battle Creek, Calhoun County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130179A	1800150	N/A	CMG 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$32,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	105.000	Ft
0030	Sidewalk, Rem	2040055	190.000	Syd
0040	Exploratory Investigation, Vertical	2040080	40.000	Ft
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0060	Project Cleanup	2090001	1.000	LSUM
0070	Maintenance Gravel, LM	3060021	10.000	Cyd
0080	Curb and Gutter, Conc, Det F4	8020038	105.000	Ft
0090	Detectable Warning Surface	8030010	100.000	Ft
0100	Sidewalk Ramp, Conc, 4 inch	8030034	240.000	Sft
0110	Sidewalk, Conc, 4 inch	8030044	1,360.000	Sft
0120	Mast Arm Pole, Cat I	8100510	4.000	Ea
0130	Mast Arm, 50 foot, Cat I	8100526	4.000	Ea
0140	Mast Arm Pole Fdn, 6 Bolt	8100550	78.000	Ft
0150	Mast Arm, Rem	8100560	4.000	Ea
0160	Mast Arm Std, Rem	8100570	2.000	Ea
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0190	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0200	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0210	Lighted Arrow, Type A, Furn	8120120	2.000	Ea
0220	Lighted Arrow, Type A, Oper	8120121	2.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Sign Cover	8120310	10.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM

0280	Conduit, DB, 1, 1 1/2 inch	8190027	120.000	Ft
0290	Conduit, DB, 1, 3 inch	8190029	240.000	Ft
0300	Conduit, Directional Bore, 3 inch	8190044	125.000	Ft
0310	Hh, Rem	8190254	4.000	Ea
0320	Hh, Round, 3 foot dia	8190259	4.000	Ea
0330	Case Sign, Rem	8200020	6.000	Ea
0340	Controller and Cabinet, Rem	8200030	1.000	Ea
0350	Controller and Cabinet, Digital Type	8200031	1.000	Ea
0360	Controller Fdn, Base Mount	8200045	1.000	Ea
0370	Fdn, Rem	8200065	2.000	Ea
0380	Pedestal, Alum	8200100	4.000	Ea
0390	Pedestal, Fdn	8200105	4.000	Ea
0400	Pedestal Fdn, Rem	8200106	2.000	Ea
0410	Pedestal, Rem	8200110	2.000	Ea
0420	Pushbutton and Sign	8200121	8.000	Ea
0430	Serv Disconnect	8200135	1.000	Ea
0440	Serv Disconnect, Rem	8200136	1.000	Ea
0450	TS, Mast Arm Mtd, Rem	8200177	8.000	Ea
0460	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	6.000	Ea
0470	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	4.000	Ea
0480	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
0490	TS, One Way Bracket Arm Mtd, FYA (LED)	8200334	2.000	Ea
0500	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	3.000	Ea
0510	TS, One Way Pedestal Mtd (LED)	8200340	3.000	Ea
0520	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0530	TS, One Way Mast Arm Mtd (LED)	8200359	8.000	Ea
0540	TS, Antenna, Rem	8200368	1.000	Ea
0550	Bracket, Truss, With 18 Foot Arm	8200378	2.000	Ea
0560	TS, Bag	8200450	20.000	Ea
0570	TS, Bag, Rem	8200451	20.000	Ea
0580	Casing	8200480	66.000	Ft
0590	Backplate, TS	8200501	20.000	Ea
0600	_ Camera, PTZ	8207050	1.000	Ea
0610	_ Case Sign (LED), Street Name, Two Way	8207050	4.000	Ea
0620	_ Field Switch - 10/100BaseT	8207050	1.000	Ea
0630	_ Modular Video Detection System	8207050	1.000	Ea
0640	_ Powder Coating, Mast Arm Pole, Black	8207050	2.000	Ea
0650	_ Powder Coating, Mast Arm, Black	8207050	4.000	Ea
0660	_ Powder Coating, Pedestal, Black	8207050	2.000	Ea
0670	_ Powder Coating, Truss Arm, Black	8207050	2.000	Ea
0680	_ Sign, No Right Turn Disappearing Legend Case Sign	8207050	4.000	Ea
0690	_ TS, One Way Pedestal Mtd, FYA (LED)	8207050	2.000	Ea
0700	_ Wireless Intercn, Ethernet, Access Point	8207050	1.000	Ea

0710	_ Wireless Intercn, Ethernet, Remote	8207050	1.000	Ea
------	--------------------------------------	---------	-------	----



12/28/2017 12:17 PM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 016

Letting Date: February 2, 2018

Contract ID: 01000-200253

Description: 0.20 mi of hot mix asphalt surfacing, tree removal, earth excavation, rumble strips, signing and pavement markings on Poor Farm Road at Walker Road, Alcona County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200253A	1800180	N/A	HRRR 01000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$20,200.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	11.000	Ea
0030	Embankment, CIP	2050010	950.000	Cyd
0040	_ Excavation, Earth, Modified	2057021	2,050.000	Cyd
0050	Aggregate Base	3020001	2,250.000	Ton
0060	Approach, CI I	3070001	120.000	Ton
0070	_ Shoulder, CI II, Modified	3077031	133.000	Ton
0080	HMA Approach	5010061	40.000	Ton
0090	HMA, LVSP	5010703	685.000	Ton
0100	Post, Steel, 3 lb	8100371	194.000	Ft
0110	Post, Wood, 6 inch by 8 inch, Direct Embedment	8100383	160.000	Ft
0120	Sign, Type IIIA	8100404	36.000	Sft
0130	Sign, Type IIIB	8100405	60.000	Sft
0140	Reflective Panel for Permanent Sign Support, 6 foot	8100616	16.000	Ea
0150	_ Sign, Type III, Rem, Modified	8107050	8.000	Ea
0160	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	48.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,800.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,000.000	Ft
0190	_ Pavt Mrkg, Thermopl, Rumble Strip, Special	8117001	1,393.000	Ft
0200	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0210	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0220	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0230	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	820.000	Ft

0280	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	Slope Restoration, Type B	8160101	4,500.000	Syd
0320	Flsh Beacon, Solar Power	8200071	4.000	Ea



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 017

Letting Date: February 2, 2018

Contract ID: 73061-116505

Description: 10.40 mi of hot mix asphalt cold milling and resurfacing, joint and crack repairs, sidewalk ramps, culvert replacement, drainage modifications, signing and pavement markings on M-46 from the west village limits of Merrill to Brennan Road, from Brennan Road to M-52 and at three locations for culvert replacement in the village of Merrill, Saginaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
116505A	1800238	N/A	NH 73061
117411A	1800241	N/A	NH 73061
128674A	1800243	N/A	NH 73061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Critical Path Method Schedule	1080005	15,000.000	Dlr
0020	Mobilization, Max \$1,258,000.00	1500001	1.000	LSUM
0030	Clearing	2010001	0.040	Acre
0040	Tree, Rem, 19 inch to 36 inch	2020002	12.000	Ea
0050	Tree, Rem, 37 inch or Larger	2020003	3.000	Ea
0060	Tree, Rem, 6 inch to 18 inch	2020004	26.000	Ea
0070	Culv, Rem, Less than 24 inch	2030001	84.000	Ea
0080	Dr Structure, Rem	2030011	75.000	Ea
0090	Sewer, Rem, Less than 24 inch	2030015	3,120.000	Ft
0100	Sewer, Rem, 24 inch to 48 inch	2030016	643.000	Ft
0110	Culv, Other than Pipe, Rem	2040015	2.000	Ea
0120	Curb and Gutter, Rem	2040020	4,812.000	Ft
0130	Fence, Rem	2040025	816.000	Ft
0140	Guardrail, Rem	2040035	391.000	Ft
0150	Pavt, Rem	2040050	4,631.000	Syd
0160	Sidewalk, Rem	2040055	1,135.000	Syd
0170	Embankment, CIP	2050010	1,959.000	Cyd
0180	Excavation, Earth	2050016	48,003.000	Cyd
0190	Non Haz Contaminated Material Handling and Disposal, LM	2050031	825.000	Cyd
0200	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0210	Erosion Control, Check Dam, Stone	2080012	1,369.000	Ft
0220	Erosion Control, Inlet Protection, Fabric Drop	2080020	453.000	Ea
0230	Erosion Control, Inlet Protection, Sediment Trap	2080024	134.000	Ea
0240	Erosion Control, Maintenance, Sediment Removal	2080026	240.000	Cyd

0250	Erosion Control, Sediment Basin	2080032	55.000	Cyd
0260	Erosion Control, Sediment Trap	2080034	121.000	Ea
0270	Erosion Control, Silt Fence	2080036	2,200.000	Ft
0280	Project Cleanup	2090001	1.000	LSUM
0290	Subbase, CIP	3010002	11,561.000	Cyd
0300	Aggregate Base, 4 inch	3020010	1,458.000	Syd
0310	Aggregate Base, 6 inch	3020016	53,659.000	Syd
0320	Maintenance Gravel	3060020	14.000	Ton
0330	Approach, CI II	3070021	922.000	Ton
0340	Trenching	3070200	428.000	Sta
0350	_ Shoulder, CI II, Modified	3077031	3,966.000	Ton
0360	Culv End Sect, 12 inch	4010012	63.000	Ea
0370	Culv End Sect, 15 inch	4010015	113.000	Ea
0380	Culv End Sect, 18 inch	4010018	6.000	Ea
0390	Culv End Sect, 24 inch	4010024	1.000	Ea
0400	Culv End Sect, Metal, 12 inch	4010094	10.000	Ea
0410	Culv End Sect, Metal, 15 inch	4010095	2.000	Ea
0420	Culv, CI A, 18 inch	4010133	64.000	Ft
0430	Culv, CI F, 12 inch	4010607	255.000	Ft
0440	Culv, CI F, 15 inch	4010608	1,824.000	Ft
0450	Culv, Reinf Conc Ellip, HE CI A, 48 inch by 76 inch	4010817	148.000	Ft
0460	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 48 inch by 76 inch, Transv	4011068	2.000	Ea
0470	Dr Marker Post	4011109	274.000	Ea
0480	Outfall Label	4011115	12.000	Ea
0490	_ Culvert Cleanout	4017001	400.000	Ft
0500	Sewer, CI A, 6 inch, Tr Det A	4020001	246.000	Ft
0510	Sewer, CI A, 12 inch, Tr Det A	4020004	1,096.000	Ft
0520	Sewer, CI A, 15 inch, Tr Det A	4020005	1,176.000	Ft
0530	Sewer, CI A, 18 inch, Tr Det A	4020006	517.000	Ft
0540	Sewer, CI A, 30 inch, Tr Det A	4020008	3,328.000	Ft
0550	Sewer, CI A, 12 inch, Tr Det B	4020033	13,953.000	Ft
0560	Sewer, CI A, 18 inch, Tr Det B	4020035	936.000	Ft
0570	Sewer, CI A, 24 inch, Tr Det B	4020036	63.000	Ft
0580	Sewer, CI A, 30 inch, Tr Det B	4020037	135.000	Ft
0590	Sewer Tap, 4 inch	4021200	6.000	Ea
0600	Sewer Tap, 6 inch	4021201	44.000	Ea
0610	Sewer Tap, 8 inch	4021202	6.000	Ea
0620	Sewer Tap, 10 inch	4021203	2.000	Ea
0630	Sewer Tap, 12 inch	4021204	19.000	Ea
0640	Sewer Tap, 18 inch	4021206	3.000	Ea
0650	Sewer Tap, 24 inch	4021207	2.000	Ea
0660	Sewer Tap, 30 inch	4021208	1.000	Ea
0670	Sewer Bulkhead, 24 inch	4021234	4.000	Ea
0680	Trench Undercut and Backfill	4021260	205.000	Cyd

0690	Video Taping Sewer and Culv Pipe	4021275	42,885.000	Ft
0700	Dr Structure Cover, Adj, Case 1	4030005	117.000	Ea
0710	Dr Structure Cover, Adj, Case 2	4030006	21.000	Ea
0720	Dr Structure Cover, Type B	4030010	109.000	Ea
0730	Dr Structure Cover, Type C	4030015	1.000	Ea
0740	Dr Structure Cover, Type D	4030025	5.000	Ea
0750	Dr Structure Cover, Type G	4030040	208.000	Ea
0760	Dr Structure Cover, Type J	4030045	40.000	Ea
0770	Dr Structure Cover, Type K	4030050	30.000	Ea
0780	Dr Structure Cover, Type Q	4030065	26.000	Ea
0790	Dr Structure Cover, Type R	4030070	6.000	Ea
0800	Dr Structure Lead, Cleaning, 12 inch	4030112	31.000	Ft
0810	Dr Structure, 24 inch dia	4030200	5.000	Ea
0820	Dr Structure, 48 inch dia	4030210	287.000	Ea
0830	Dr Structure, 60 inch dia	4030220	23.000	Ea
0840	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	30.000	Ft
0850	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	7.000	Ft
0860	Dr Structure, Cleaning	4030290	1.000	Ea
0870	Dr Structure, Tap, 12 inch	4030312	4.000	Ea
0880	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0890	Underdrain, Subbase, 6 inch	4040063	7,161.000	Ft
0900	Underdrain, Subgrade, 6 inch	4040073	400.000	Ft
0910	Underdrain Outlet, 6 inch	4040093	360.000	Ft
0920	Underdrain, Outlet Ending, 6 inch	4040113	28.000	Ea
0930	_ Underdrain, Pipe, Open-Graded, 12 inch, Special	4047001	19,869.000	Ft
0940	Pavt, Cleaning	5010001	1.000	LSUM
0950	Cold Milling HMA Surface	5010002	193,823.000	Syd
0960	Bump Grinding	5010004	400.000	Syd
0970	HMA Surface, Rem	5010005	17,552.000	Syd
0980	HMA Quality Initiative	5010007	116,918.000	Dlr
0990	Joint and Crack, Cleanout	5010015	1,600.000	Ft
1000	Longitudinal Joint Density Quality Initiative	5010018	224,220.000	Dlr
1010	Pavt Joint and Crack Repr, Det 7	5010020	16,080.000	Ft
1020	Pavt Joint and Crack Repr, Det 8	5010021	5,360.000	Ft
1030	Hand Patching	5010025	3,373.000	Ton
1040	HMA, 3E3	5010045	1,586.000	Ton
1050	HMA, 4E3	5010051	24,527.000	Ton
1060	HMA, 5E3	5010057	18,350.000	Ton
1070	HMA Approach	5010061	6,942.000	Ton
1080	HMA, 4E3, High Stress	5010509	1,836.000	Ton
1090	HMA, 5E3, High Stress	5010515	1,384.000	Ton
1100	HMA Approach, High Stress	5010520	461.000	Ton
1110	Pavt Repr, Nonreinf Conc, 6 inch	6030040	300.000	Syd

1120	Reinforcement, Steel, Culv and Headwall	7060091	100.000	Lb
1130	Bridge Railing, Thrie Beam Retrofit	7110006	25.000	Ft
1140	_ Sanitary Sewer Lead	8007050	4.000	Ea
1150	_ Sanitary Sewer Lead Conflict	8007050	20.000	Ea
1160	Driveway, Nonreinf Conc, 6 inch	8010005	87.000	Syd
1170	Driveway, Nonreinf Conc, 8 inch	8010007	356.000	Syd
1180	Curb, Conc, Det E2	8020002	286.000	Ft
1190	Curb and Gutter, Conc, Det B1	8020015	80.000	Ft
1200	Curb and Gutter, Conc, Det B2	8020016	5,233.000	Ft
1210	Curb and Gutter, Conc, Det C4	8020023	1,359.000	Ft
1220	Curb and Gutter, Conc, Det D2	8020031	907.000	Ft
1230	Curb and Gutter, Conc, Det F2	8020036	16.000	Ft
1240	Curb and Gutter, Conc, Det F4	8020038	1,273.000	Ft
1250	Driveway Opening, Conc, Det M	8020050	1,097.000	Ft
1260	Shoulder Gutter, Conc, Det 2	8020056	1.000	Ea
1270	Shoulder Gutter, Conc, Det 3	8020057	3.000	Ea
1280	Spillway, Conc	8020075	5.000	Ft
1290	Detectable Warning Surface	8030010	478.000	Ft
1300	Curb Ramp Opening, Conc	8030030	470.000	Ft
1310	Sidewalk Ramp, Conc, 6 inch	8030036	9,970.000	Sft
1320	Sidewalk, Conc, 4 inch	8030044	1,094.000	Sft
1330	Sidewalk, Conc, 6 inch	8030046	322.000	Sft
1340	_ Brick Pavers, Rem	8037010	1,366.000	Sft
1350	_ Decorative Conc Surface, 4 inch	8037010	1,728.000	Sft
1360	_ Sidewalk, Brick Pavers on Aggregate and Sand Bed	8037010	1,287.000	Sft
1370	Curb Sloped, HMA	8050010	381.000	Ft
1380	Guardrail, Type MGS-8	8070004	1,420.000	Ft
1390	Guardrail, Curved, Type B	8070010	100.000	Ft
1400	Guardrail Anch, Bridge, Det A1	8070020	4.000	Ea
1410	Guardrail Approach Terminal, Type 2B	8070042	15.000	Ea
1420	Guardrail Post, Culv	8070070	30.000	Ea
1430	Guardrail Reflector	8070080	52.000	Ea
1440	Post, Mailbox	8070095	60.000	Ea
1450	_ Guardrail Long Span, Det MGS-2	8077050	2.000	Ea
1460	Field Office, CI 3	8090003	6.000	Mo
1470	Field Office, Utility Fees	8090010	3,000.000	Dlr
1480	Delineator Reflector, Green	8100133	340.000	Ea
1490	Fdn, Wood Support, Rem	8100280	11.000	Ea
1500	Installing MDOT Supplied Sign, Type III	8100302	16.000	Ea
1510	Post Hole Through Conc for Steel Post	8100340	29.000	Ea
1520	Delineator, Rem	8100349	20.000	Ea
1530	Post, Rigid, Delineator	8100361	66.000	Ea
1540	Post, Steel, 3 lb	8100371	4,637.000	Ft
1550	Post, Wood, 4 inch by 6 inch	8100380	584.000	Ft
1560	Sign, Type II, Erect, Salv	8100396	3.000	Ea

1570	Sign, Type II, Rem	8100397	35.000	Ea
1580	Sign, Type IIA	8100398	339.000	Sft
1590	Sign, Type IIB	8100399	22.000	Sft
1600	Sign, Type III, Rem	8100403	317.000	Ea
1610	Sign, Type IIIA	8100404	982.000	Sft
1620	Sign, Type IIIB	8100405	810.000	Sft
1630	Sign, Type VB	8100425	88.000	Sft
1640	Reflective Panel for Permanent Sign Support, 3 foot	8100613	4.000	Ea
1650	Reflective Panel for Permanent Sign Support, 6 foot	8100616	18.000	Ea
1660	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	604.000	Ft
1670	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	378.000	Ft
1680	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	575.000	Ft
1690	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	51.000	Ea
1700	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	4.000	Ea
1710	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	11.000	Ea
1720	Pavt Mrkg, Ovly Cold Plastic, School	8110074	8.000	Ea
1730	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	3.000	Ea
1740	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
1750	Pavt Mrkg, Waterborne, 4 inch, White	8110231	197,270.000	Ft
1760	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	50,660.000	Ft
1770	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	197,270.000	Ft
1780	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	50,660.000	Ft
1790	Recessing Pavt Mrkg, Longit	8110450	138,911.000	Ft
1800	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	1,965.000	Ft
1810	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	89,781.000	Ft
1820	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	47,165.000	Ft
1830	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	60.000	Ea
1840	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	60.000	Ea
1850	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	4.000	Ea
1860	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	4.000	Ea
1870	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	4.000	Ea
1880	Conc Barrier Reflector Replacement	8120070	5.000	Ea
1890	Conc Barrier, Temp, Furn	8120081	400.000	Ft
1900	Conc Barrier, Temp, Oper	8120082	400.000	Ft
1910	Conc Barrier, Temp, Relocated	8120083	400.000	Ft
1920	High Intensity Light, Type B, Furn	8120110	2.000	Ea
1930	High Intensity Light, Type B, Oper	8120111	2.000	Ea
1940	Lighted Arrow, Type C, Furn	8120140	7.000	Ea
1950	Lighted Arrow, Type C, Oper	8120141	7.000	Ea
1960	Minor Traf Devices	8120170	1.000	LSUM
1970	Mobile Attenuator	8120180	2.000	Ea
1980	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,220.000	Ft
1990	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	1,060.000	Ft

2000	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	330.000	Ft
2010	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	34.000	Ea
2020	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	4.000	Ea
2030	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	197,430.000	Ft
2040	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	116,450.000	Ft
2050	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	9,880.000	Ft
2060	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	17,360.000	Ft
2070	Plastic Drum, High Intensity, Furn	8120250	850.000	Ea
2080	Plastic Drum, High Intensity, Oper	8120251	850.000	Ea
2090	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	1,060.000	Ft
2100	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	34.000	Ea
2110	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	4.000	Ea
2120	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	390.000	Ft
2130	Sign Cover	8120310	80.000	Ea
2140	Sign, Portable, Changeable Message, Furn	8120330	7.000	Ea
2150	Sign, Portable, Changeable Message, Oper	8120331	7.000	Ea
2160	Sign, Type A, Temp, Prismatic, Furn	8120340	70.000	Sft
2170	Sign, Type A, Temp, Prismatic, Oper	8120341	70.000	Sft
2180	Sign, Type B, Temp, Prismatic, Furn	8120350	3,560.000	Sft
2190	Sign, Type B, Temp, Prismatic, Oper	8120351	3,560.000	Sft
2200	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	670.000	Sft
2210	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	670.000	Sft
2220	Traf Regulator Control	8120370	1.000	LSUM
2230	_ Temp Rumble Strips (Orange), Stop Condition	8127001	1,320.000	Ft
2240	_ Driveway Maintenance	8127050	17.000	Ea
2250	_ Pavt Mrkg, Type NR, Paint, Railroad Symbol	8127050	2.000	Ea
2260	_ Pavt Mrkg, Wet Reflective, Type R, Tape, Railroad Symbol	8127050	2.000	Ea
2270	_ Pedestrian Type II Barricade, Temp	8127050	18.000	Ea
2280	Riprap, Plain	8130010	82.000	Syd
2290	Site Preparation, Max \$5,700.00	8150001	1.000	LSUM
2300	Watering and Cultivating, First Season, Min \$3,300.00	8150002	1.000	LSUM
2310	Watering and Cultivating, Second Season, Min \$4,000.00	8150003	1.000	LSUM
2320	Acer rubrum Red Sunset, 1 1/2 inch	8150143	5.000	Ea
2330	Acer saccharum Legacy, 1 1/2 inch	8150187	6.000	Ea
2340	Amelanchier x grandifolia Robin Hill, 1 1/2 inch	8150333	3.000	Ea
2350	Amelanchier x grandifolia Robin Hill, clump form, 5 foot	8150336	2.000	Ea
2360	Betula nigra Heritage, clump form, 6 foot	8150529	2.000	Ea
2370	Picea abies, 4 foot	8152740	3.000	Ea

2380	Picea pungens, 4 foot	8152800	5.000	Ea
2390	Quercus rubra, 1 1/2 inch	8153124	6.000	Ea
2400	Thuja occidentalis Emerald, 4 foot	8153809	25.000	Ea
2410	Ulmus americana Valley Forge, 1 1/2 inch	8153910	3.000	Ea
2420	_ Horticultural Work	8157040	8.000	Hr
2430	_ Prunus 'Snofozam' Snow Fountains, 2 inch	8157050	2.000	Ea
2440	_ Turf Establishment, Performance	8167011	79,552.000	Syd
2450	Cable Pole, TS and Sec, Dismant	8190009	2.000	Ea
2460	Conduit, DB, 1, 1 1/2 inch	8190027	100.000	Ft
2470	Hh, Adj	8190244	6.000	Ea
2480	Hh, Round	8190260	2.000	Ea
2490	Wood Pole, Fit Up, Comb Sec and TS Cable Pole	8190485	2.000	Ea
2500	Controller and Cabinet, Rem	8200030	2.000	Ea
2510	Fish Beacon, Controller and Cabinet, Solid State	8200070	2.000	Ea
2520	Power Co. (Est. Cost to Contractor)	8200116	31,691.000	Dlr
2530	Serv Disconnect	8200135	2.000	Ea
2540	Sign Optical, Rem	8200372	2.000	Ea
2550	Sign Optical, (LED)	8200373	2.000	Ea
2560	TS, Bag	8200450	64.000	Ea
2570	TS, Bag, Rem	8200451	64.000	Ea
2580	Monument Box	8210001	6.000	Ea
2590	Monument Box Adjust	8210005	21.000	Ea
2600	Monument Preservation	8210010	7.000	Ea
2610	Protect Corners	8210020	22.000	Ea
2620	Centerline Corrugations, Milled, HMA	8220013	36,838.000	Ft
2630	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	43,528.000	Ft
2640	Hydrant, Relocate, Case 1	8230095	12.000	Ea
2650	Hydrant, Relocate, Case 2	8230096	7.000	Ea
2660	Water Serv, Conflict	8230250	35.000	Ea
2670	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
2680	Water Shutoff, Adj, Case 2	8230422	3.000	Ea
2690	Gate Box, Adj, Case 1	8230431	17.000	Ea
2700	Gate Box, Adj, Case 2	8230432	10.000	Ea
2710	_ Water Main Conflict, 12 inch	8237050	2.000	Ea
2720	_ Water Main Conflict, 6 inch	8237050	8.000	Ea
2730	Flowable Fill, Non-Structural	8260148	733.000	Cyd
2740	_ Railroad Protection, at Grade	8507060	1.000	Dlr

Section: 2

2750	Structures, Rem (C01 of 73061)	2040060	1.000	LSUM
2760	Structures, Rem (C02 of 73061)	2040060	1.000	LSUM
2770	Structures, Rem (C03 of 73061)	2040060	1.000	LSUM
2780	Aggregate, 6A	2060001	88.000	Cyd
2790	Backfill, Structure, CIP	2060002	1,937.000	Cyd
2800	Excavation, Fdn	2060010	3,581.000	Cyd

2810	Erosion Control, Filter Bag	2080014	12.000	Ea
2820	Erosion Control, Gravel Filter Berm	2080018	540.000	Ft
2830	Erosion Control, Sand Bag	2080028	1,261.000	Ea
2840	Geotextile, Separator	3080005	732.000	Syd
2850	Culv, Reinf Conc Ellip, HE Cl A, 63 inch by 98 inch	4010820	72.000	Ft
2860	Culv Bedding, Box Culv	4060005	259.000	Cyd
2870	_ Culv, Precast Conc Box, 14 foot by 8 foot	4067001	91.000	Ft
2880	_ Culv, Precast Conc Box, 18 foot by 7 foot	4067001	78.000	Ft
2890	_ Culv, Precast Conc Box, 22 foot by 7 foot	4067001	44.000	Ft
2900	_ High Performance Biaxial Geogrid	7007011	558.000	Syd
2910	Steel Sheet Piling, Permanent	7040001	2,616.000	Sft
2920	Cofferdams (C01 of 73061)	7040007	1.000	LSUM
2930	Cofferdams (C02 of 73061)	7040007	1.000	LSUM
2940	Cofferdams (C03 of 73061)	7040007	1.000	LSUM
2950	Cofferdams, Left in Place (C01 of 73061)	7040009	1.000	LSUM
2960	_ Steel Sheet Piling, Temp, Left in Place, Special	7047010	874.000	Sft
2970	_ Bypass Pumping	7047050	2.000	Ea
2980	_ Construction Dam	7047050	2.000	Ea
2990	Conc, Grade S2	7060011	79.000	Cyd
3000	Reinforcement, Steel, Epoxy Coated	7060092	13,776.000	Lb
3010	Substructure Conc	7060100	60.000	Cyd
3020	Shear Developers (C01 of 73061)	7070040	1.000	LSUM
3030	Joint Waterproofing	7100001	60.000	Sft
3040	Riprap, Plain	8130011	1,356.000	Ton
3050	Gate Valve, 12 inch	8230064	2.000	Ea
3060	Water Main, DI, 12 inch, Tr Det F	8230165	83.000	Ft
3070	Gate Well, 72 inch dia	8230372	2.000	Ea
3080	_ Water Main, PVC, 12 inch, Directional Bore	8237001	218.000	Ft



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 018

Letting Date: February 2, 2018

Contract ID: 63000-201472

Description: Application of longitudinal pavement markings on various routes, Macomb, Oakland and Wayne Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201472A	1800213	N/A	HSIP 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$232,200.00	1500001	1.000	LSUM
0020	Call Back, Intermediate Transportation	8110010	500.000	Mi
0030	Call Back, Mobilization	8110011	7.000	Ea
0040	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	3,066,338.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,313,385.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	5,710,412.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	4,322,220.000	Ft
0080	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	914,271.000	Ft
0090	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	2,300.000	Ft
0100	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	45,197.000	Ft
0110	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 4 inch, White	8110490	541,783.000	Ft
0120	Minor Traf Devices	8120170	1.000	LSUM
0130	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	5,000.000	Ft



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 019

Letting Date: February 2, 2018

Contract ID: 39000-201479

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

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201479A	1800226	N/A	HSIP 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$169,600.00	1500001	1.000	LSUM
0020	Call Back, Intermediate Transportation	8110010	500.000	Mi
0030	Call Back, Mobilization	8110011	3.000	Ea
0040	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	793,058.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,589,285.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,603,298.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,637,752.000	Ft
0080	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	165,840.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	411,834.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,194,847.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,800,691.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,362,761.000	Ft
0130	Pavt Mrkg, Waterborne, 12 inch, White	8110237	133,123.000	Ft
0140	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	2,018.000	Ft
0150	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	73,549.000	Ft
0160	Recessing Pavt Mrkg, Longit	8110450	55,000.000	Ft
0170	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	54,895.000	Ft
0180	_ Pavt Mrkg, Waterborne, 12 inch, White, Curb Painting	8117001	400.000	Ft
0190	_ Pavt Mrkg, Waterborne, 12 inch, Yellow, Curb Painting	8117001	2,000.000	Ft
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	57,000.000	Ft



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 020

Letting Date: February 2, 2018

Contract ID: 33014-130168

Description: Deck patching, epoxy overlay, pin and hanger replacements, zone painting, structural steel and substructure repair, joint replacements and concrete surface coating on M-143 (Michigan Avenue Capitol Loop) over the Grand River in the city of Lansing, Ingham County. This project includes a 2 year warranty on concrete surface coating and a 5 year performance warranty on thin epoxy bridge deck overlay.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130168A	1800228	N/A	ST 33014

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$53,600.00	1500001	1.000	LSUM
0020	Fence, Temp	8080004	1,000.000	Ft
0030	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	400.000	Ft
0040	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,500.000	Ft
0050	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0080	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	2.000	Ea
0090	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0100	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0110	Conc Barrier, Temp, Adj	8120080	350.000	Ft
0120	Conc Barrier, Temp, Furn	8120081	350.000	Ft
0130	Conc Barrier, Temp, Oper	8120082	350.000	Ft
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Mobile Attenuator	8120180	1.000	Ea
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	900.000	Ft
0190	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	900.000	Ft
0200	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0210	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	2.000	Ea
0230	Sign Cover	8120310	5.000	Ea

0240	Sign, Type A, Temp, Prismatic, Furn	8120340	20.000	Sft
0250	Sign, Type A, Temp, Prismatic, Oper	8120341	20.000	Sft
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	710.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	710.000	Sft
0280	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	220.000	Sft
0290	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	220.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	_ Pedestrian Type II Barricade, Temp	8127050	8.000	Ea
0320	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0330	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
0340	TS, Bag	8200450	4.000	Ea
0350	TS, Bag, Rem	8200451	4.000	Ea
0360	Contractor Staking	8240001	1.000	LSUM
0370	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0380	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0390	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr

Section: 2

0400	Conc, Grade D	7060010	23.000	Cyd
0410	Expansion Joint Device	7060050	103.000	Ft
0420	Expansion Joint Device, Cover Plate	7060051	26.000	Ft
0430	False Decking	7060060	3,900.000	Sft
0440	Reinforcement, Steel, Epoxy Coated	7060092	4,100.000	Lb
0450	_ Texturing Conc	7067011	40.000	Syd
0460	Bushing	7070030	48.000	Ea
0470	Structural Steel, Mixed, Erect	7070050	50.000	Lb
0480	Structural Steel, Mixed, Furn and Fab	7070051	50.000	Lb
0490	Conc Surface Coating, Warranty (B01 of 33014)	7100009	1.000	LSUM
0500	Substructure Horizontal Surface Sealer (B01 of 33014)	7100030	50.000	Syd
0510	_ Bridge Barrier Railing, Reconst Portions	7117001	17.000	Ft
0520	Hand Chipping, Shallow	7120003	50.000	Syd
0530	Hand Chipping, Deep	7120004	70.000	Syd
0540	Hand Chipping, Other Than Deck	7120007	50.000	Cft
0550	Patch, Forming	7120017	120.000	Sft
0560	Structures, Rehabilitation, Rem Portions (B01 of 33014)	7120070	1.000	LSUM
0570	Deck Joint, Rem	7120071	103.000	Ft
0580	Structural Crack, Repr	7120099	1,000.000	Ft
0590	Patching Conc, C-L	7120112	17.000	Cyd
0600	Embedded Galvanic Anode	7120120	705.000	Ea
0610	_ Priority 1, Epoxy Ovly, Warranty	7127011	2,650.000	Syd
0620	_ Bolt, Mechanical Expansion Anchored, 1/2 inch	7127050	243.000	Ea
0630	Beam Plate, Seal Perimeter	7130010	170.000	Ft
0640	Hanger Assembly, Field Measurement	7130030	12.000	Ea

0650	Hanger Assembly, Rem and Erect	7130031	12.000	Ea
0660	Structural Steel, Furn and Fab, Pin and Hanger	7130070	4,600.000	Lb
0670	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	600.000	Lb
0680	Support, Suspension, Temp	7130082	12.000	Ea
0690	Protective Shield, Utility Pipe	7150025	100.000	Ft
0700	Steel Structure, Cleaning, Partial, Type 4 (B01 of 33014)	7150047	1.000	LSUM
0710	Steel Structure, Coating, Partial, Type 4 (B01 of 33014)	7150048	1.000	LSUM
0720	Field Repair of Damaged Coating (B01 of 33014)	7160001	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 180202 021

Letting Date: February 2, 2018

Contract ID: 38082-201486

Description: Application of special pavement markings on various routes, Clinton, Jackson and Livingston Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201486A	1800236	N/A	HSIP 38082

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$48,800.00	1500001	1.000	LSUM
0020	Call Back, Intermediate Transportation	8110010	1,000.000	Mi
0030	Call Back, Mobilization	8110011	4.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	80.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	666.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	728.000	Ft
0070	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	110.000	Ft
0080	Pavt Mrkg, Ovly Cold Plastic, Yield	8110048	5.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	51.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	445.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	216.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	4.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	2.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	283.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, School	8110074	29.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	12.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Lt Roundabout Arrow Sym	8110085	6.000	Ea
0200	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	24,278.000	Ft
0210	Pavt Mrkg, Polyurea, Wrong Way Arrow Symbol	8110098	4.000	Ea
0220	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	26.000	Ea
0230	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	2.000	Ea
0240	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	2,091.000	Ft
0250	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	2,934.000	Ft

0260	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	7,857.000	Ft
0270	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	19,198.000	Ft
0280	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	24.000	Ea
0290	Pavt Mrkg, Polyurea, 6 inch, Turning Guide Line, White	8110222	999.000	Ft
0300	Rem Spec Mrkg	8110343	19,245.000	Sft
0310	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	11.000	Ea
0320	Pavt Mrkg, Polyurea, Only	8110410	246.000	Ea
0330	Pavt Mrkg, Polyurea, Railroad Sym	8110411	14.000	Ea
0340	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	88.000	Ea
0350	Pavt Mrkg, Polyurea, School	8110414	12.000	Ea
0360	Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	8110416	171.000	Ea
0370	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	16.000	Ea
0380	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	42.000	Ea
0390	Pavt Mrkg, Polyurea, Thru, Lt & Rt Turn Arrow Sym	8110419	1.000	Ea
0400	_ Scarification, for Polyurea Spec Mrkg	8117010	84,493.000	Sft
0410	_ Pavt Mrkg, Ovly Cold Plastic, Lane	8117050	2.000	Ea
0420	_ Pavt Mrkg, Ovly Cold Plastic, Right	8117050	2.000	Ea
0430	_ Pavt Mrkg, Ovly Cold Plastic, Turn	8117050	2.000	Ea
0440	Minor Traf Devices	8120170	1.000	LSUM



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 022

Letting Date: February 2, 2018

Contract ID: 54041-129951

Description: Deck patching, epoxy overlay, steel repairs, pin, hanger and joint replacement, zone painting, substructure and return wall repairs and approach work on M-20 over the Muskegon River, Mecosta County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129951A	1800222	N/A	ST 54041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$43,100.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	139.000	Syd
0030	Excavation, Earth	2050016	285.000	Cyd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0050	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0060	Erosion Control, Silt Fence	2080036	200.000	Ft
0070	Subbase, CIP	3010002	218.000	Cyd
0080	Aggregate Base, 6 inch	3020016	435.000	Syd
0090	Geotextile, Stabilization	3080010	435.000	Syd
0100	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0110	HMA Surface, Rem	5010005	289.000	Syd
0120	HMA Quality Initiative	5010007	132.000	Dlr
0130	Longitudinal Joint Density Quality Initiative	5010018	208.000	Dlr
0140	HMA Approach	5010061	66.000	Ton
0150	Joint, Expansion, E3	6020208	70.000	Ft
0160	Conc Pavt, Bridge Approach, Reinf	6020600	156.000	Syd
0170	Guardrail, Reconst, Type T	8070109	220.000	Ft
0180	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	3,000.000	Ft
0190	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	3,000.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,000.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	3,000.000	Ft
0220	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0230	_ Enhanced Delineation, Bidirectional, Conc Barrier, Top Mount	8117001	600.000	Ft
0240	_ Enhanced Delineation, Bidirectional, Guardrail, Post Mount	8117001	1,350.000	Ft
0250	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0260	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea

0270	Conc Barrier Ending, Temp, Detail 5, Adj	8120060	2.000	Ea
0280	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	2.000	Ea
0290	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	2.000	Ea
0300	Conc Barrier Ending, Temp, Detail 5, Relocated	8120063	2.000	Ea
0310	Conc Barrier, Temp, Adj	8120080	600.000	Ft
0320	Conc Barrier, Temp, Furn	8120081	600.000	Ft
0330	Conc Barrier, Temp, Oper	8120082	600.000	Ft
0340	Conc Barrier, Temp, Relocated	8120083	60.000	Ft
0350	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0360	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0370	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0380	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,500.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	400.000	Ft
0420	Plastic Drum, High Intensity, Furn	8120250	48.000	Ea
0430	Plastic Drum, High Intensity, Oper	8120251	48.000	Ea
0440	PTS System, Temp, Furn	8120270	1.000	Ea
0450	PTS System, Temp, Oper	8120271	1.000	Ea
0460	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0470	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	419.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	419.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0520	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
0530	Contractor Staking	8240001	1.000	LSUM
0540	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0550	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0560	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr

Section: 2

0570	Structures, Rem Portions (B01 OF 54041)	2040061	1.000	LSUM
0580	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5.000	Cyd
0590	Excavation, Fdn	2060010	5.000	Cyd
0600	Steel Sheet Piling, Temp	7040002	50.000	Sft
0610	Conc, Grade D	7060010	20.000	Cyd
0620	Expansion Joint Device	7060050	113.000	Ft
0630	False Decking	7060060	11,300.000	Sft
0640	Reinforcement, Steel, Epoxy Coated	7060092	3,000.000	Lb
0650	Bushing	7070030	40.000	Ea
0660	Structural Steel, Rolled Shape, Erect	7070070	3,985.000	Lb

0670	Structural Steel, Rolled Shape, Furn and Fab	7070071	3,985.000	Lb
0680	Substructure Horizontal Surface Sealer (B01 OF 54041)	7100030	15.000	Syd
0690	Hand Chipping, Shallow	7120003	5.000	Syd
0700	Hand Chipping, Deep	7120004	10.000	Syd
0710	Hand Chipping, Other Than Deck	7120007	225.000	Cft
0720	Patch, Forming	7120017	675.000	Sft
0730	Epoxy Ovly	7120020	1,180.000	Syd
0740	Bolt, Mechanical Expansion Anchored, 5/8 inch	7120050	44.000	Ea
0750	Deck Joint, Rem	7120071	113.000	Ft
0760	Reinforcement, Mechanical Splice	7120084	50.000	Ea
0770	Patching Conc, C-L	7120112	12.000	Cyd
0780	Embedded Galvanic Anode	7120120	1,675.000	Ea
0790	Beam Plate, Seal Perimeter	7130010	165.000	Ft
0800	Hanger Assembly, Field Measurement	7130030	10.000	Ea
0810	Hanger Assembly, Rem and Erect	7130031	10.000	Ea
0820	Structural Steel, Furn and Fab, Pin and Hanger	7130070	2,335.000	Lb
0830	Support, Suspension, Temp	7130082	10.000	Ea
0840	Protective Shield, Utility Pipe	7150025	30.000	Ft
0850	Steel Structure, Cleaning, Partial, Type 4 (B01 OF 54041)	7150047	1.000	LSUM
0860	Steel Structure, Coating, Partial, Type 4 (B01 OF 54041)	7150048	1.000	LSUM
0870	Field Repair of Damaged Coating (B01 OF 54041)	7160001	1.000	LSUM



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 023

Letting Date: February 2, 2018

Contract ID: 45021-200516

Description: 8.48 mi of hot mix asphalt cold milling and resurfacing on M-72 from M-22 easterly to south of County Road 669 in the village of Empire, Leelanau County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200516A	N/A	N/A	M 45021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$110,700.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	2,781.000	Ton
0030	Cold Milling HMA Surface	5010002	142,176.000	Syd
0040	HMA Quality Initiative	5010007	23,560.000	Dlr
0050	Longitudinal Joint Density Quality Initiative	5010018	44,785.000	Dlr
0060	HMA Approach	5010061	144.000	Ton
0070	HMA, LVSP	5010703	11,636.000	Ton
0080	_ Pavt Sensor, Invasive Condition, Proprietary	8007050	1.000	Ea
0090	_ Subsurface Temperature Probe Replacement	8007050	1.000	Ea
0100	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	50.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	530.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	71,279.000	Ft
0130	Pavt Mrkg, Waterborne, 6 inch, White	8110233	87,935.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	530.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	71,279.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	87,935.000	Ft
0170	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0180	Recessing Pavt Mrkg, Longit	8110450	159,214.000	Ft
0190	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	90,000.000	Ft
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,000.000	Ft
0240	Plastic Drum, High Intensity, Furn	8120250	9.000	Ea
0250	Plastic Drum, High Intensity, Oper	8120251	9.000	Ea
0260	Sign Cover	8120310	6.000	Ea

0270	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0280	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	608.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	608.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0320	Monument Box	8210001	5.000	Ea
0330	Monument Box Adjust	8210005	5.000	Ea
0340	Centerline Corrugations, Milled, HMA	8220013	40,710.000	Ft
0350	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	35,374.000	Ft



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 024

Letting Date: February 2, 2018

Contract ID: 43011-131558

Description: 0.81 mi of hot mix asphalt cold milling and resurfacing, detail 8 joint repairs, concrete curb, gutter, sidewalk and ramps and pavement markings on M-37 from north of 3rd Street north to south of US-10 in the village of Baldwin, Lake County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131558A	1800246	N/A	ST 43011
202233A	1800214	N/A	STL 43011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$44,000.00	1500001	1.000	LSUM
0020	_ Monitoring Well, Adjust	2037050	1.000	Ea
0030	Curb and Gutter, Rem	2040020	487.000	Ft
0040	Sidewalk, Rem	2040055	238.000	Syd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0070	Dr Structure Cover, Adj, Case 1	4030005	19.000	Ea
0080	Cold Milling HMA Surface	5010002	28,509.000	Syd
0090	HMA Surface, Rem	5010005	142.000	Syd
0100	HMA Quality Initiative	5010007	6,048.000	Dlr
0110	Longitudinal Joint Density Quality Initiative	5010018	20,821.000	Dlr
0120	Pavt Joint and Crack Repr, Det 8	5010021	80.000	Ft
0130	Hand Patching	5010025	30.000	Ton
0140	HMA, 5E1	5010056	2,827.000	Ton
0150	HMA Approach	5010061	361.000	Ton
0160	_ Pedestrian Path, Temp	8007001	180.000	Ft
0170	_ Pedestrian Ramp, Temp	8007050	14.000	Ea
0180	Curb and Gutter, Conc, Det C4	8020023	212.000	Ft
0190	Curb Ramp Opening, Conc	8030030	275.000	Ft
0200	Sidewalk Ramp, Conc, 6 inch	8030036	2,138.000	Sft
0210	_ Detectable Warning Surface, Cast Iron	8037001	236.000	Ft
0220	_ Brick Pavers, Rem	8037010	77.000	Sft
0230	_ Sidewalk, Brick Pavers on Aggregate and Sand Bed	8037010	77.000	Sft
0240	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0260	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	750.000	Ft

0270	Pavt Mrkg, Waterborne, 4 inch, White	8110231	974.000	Ft
0280	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,000.000	Ft
0290	Pavt Mrkg, Waterborne, 6 inch, White	8110233	7,597.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	974.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	9,000.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	7,597.000	Ft
0330	Recessing Pavt Mrkg, Longit	8110450	17,571.000	Ft
0340	Protective Ovly, Snowmobile Trail Crossing	8110550	93.000	Syd
0350	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0360	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0370	Minor Traf Devices	8120170	1.000	LSUM
0380	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,260.000	Ft
0390	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,400.000	Ft
0400	Plastic Drum, High Intensity, Furn	8120250	29.000	Ea
0410	Plastic Drum, High Intensity, Oper	8120251	29.000	Ea
0420	Sign Cover	8120310	4.000	Ea
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	795.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	795.000	Sft
0450	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	68.000	Sft
0460	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	68.000	Sft
0470	Traf Regulator Control	8120370	1.000	LSUM
0480	_ Pedestrian Type II Channelizer, Temp	8127001	50.000	Ft
0490	_ Pedestrian Type II Barricade, Temp	8127050	22.000	Ea
0500	_ Sign, Portable Changeable, Message, NTCIP-Compliant, Furn	8127050	3.000	Ea
0510	_ Sign, Portable Changeable, Message, NTCIP-Compliant, Oper	8127050	3.000	Ea
0520	Fertilizer, Chemical Nutrient, CI A	8160020	4.000	Lb
0530	Mulch	8160025	85.000	Syd
0540	Mulch Blanket	8160027	85.000	Syd
0550	Seeding, Mixture TDS	8160037	4.000	Lb
0560	Topsoil Surface, Furn, 4 inch	8160062	85.000	Syd
0570	Gate Box, Reconst, Case 1	8230411	2.000	Ea
0580	Gate Box, Adj, Case 1	8230431	6.000	Ea
0590	Contractor Staking, Road Only	8240007	1.000	LSUM
0600	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0610	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0620	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 025

Letting Date: February 2, 2018

Contract ID: 54041-131054

Description: 42.81 mi of non-freeway signing on M-20, Mecosta and Newaygo Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131054A	1800245	N/A	STG 54041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$26,000.00	1500001	1.000	LSUM
0020	Band, Sign	8100010	4.000	Ea
0030	Delineator Reflector, White	8100134	392.000	Ea
0040	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	708.000	Ea
0050	Fdn, Wood Support, Rem	8100280	39.000	Ea
0060	Post Hole Through Conc for Steel Post	8100340	4.000	Ea
0070	Delineator, Rem	8100349	253.000	Ea
0080	Post, Flexible, Delineator	8100360	354.000	Ea
0090	Post, Rigid, Delineator	8100361	392.000	Ea
0100	Post, Steel, 3 lb	8100371	14,586.000	Ft
0110	Post, Wood, 4 inch by 6 inch	8100380	782.000	Ft
0120	Post, Wood, 6 inch by 8 inch	8100382	338.000	Ft
0130	Sign, Type II, Erect, Salv	8100396	15.000	Ea
0140	Sign, Type II, Rem	8100397	147.000	Ea
0150	Sign, Type IIA	8100398	777.000	Sft
0160	Sign, Type IIB	8100399	74.000	Sft
0170	Sign, Type III, Erect, Salv	8100402	109.000	Ea
0180	Sign, Type III, Rem	8100403	713.000	Ea
0190	Sign, Type IIIA	8100404	748.000	Sft
0200	Sign, Type IIIB	8100405	2,517.000	Sft
0210	Sign, Type VA	8100424	36.000	Sft
0220	Sign, Type VB	8100425	872.000	Sft
0230	Reflective Panel for Permanent Sign Support, 3 foot	8100613	66.000	Ea
0240	Reflective Panel for Permanent Sign Support, 6 foot	8100616	412.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0270	Minor Traf Devices	8120170	1.000	LSUM
0280	Mobile Attenuator	8120180	2.000	Ea

0290	Plastic Drum, High Intensity, Furn	8120250	16.000	Ea
0300	Plastic Drum, High Intensity, Oper	8120251	16.000	Ea
0310	Sign Cover	8120310	6.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	1,072.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	1,072.000	Sft
0340	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	80.000	Sft
0350	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	80.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	Seeding, Mixture TUF	8160042	1.000	Lb
0380	Topsoil Surface, Furn, 3 inch	8160061	13.000	Syd
0390	Water, Sodding/Seeding	8160090	1.000	Unit
0400	Contractor Staking, Road Only	8240007	1.000	LSUM
0410	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0420	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0430	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 026

Letting Date: February 2, 2018

Contract ID: 63125-133396

Description: 1.00 mi of hot mix asphalt cold milling, resurfacing and widening for center left-turn lane, concrete curb, gutter, sidewalk and ramps, earth excavation, aggregate base, storm and sanitary sewer, drainage, box culvert and pedestrian signals on 13 Mile Road from Drake Road to Farmington Road in the city of Farmington Hills, Oakland County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133396A	1800184	N/A	STU 63125

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio Video Route Survey	1077051	1.000	LSUM
0020	Mobilization, Max \$319,200.00	1500001	1.000	LSUM
0030	Tree, Rem, 19 inch to 36 inch	2020002	5.000	Ea
0040	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	43.000	Ea
0060	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0070	Culv, Rem, Less than 24 inch	2030001	12.000	Ea
0080	Culv, Rem, 24 inch to 48 inch	2030002	5.000	Ea
0090	Dr Structure, Rem	2030011	17.000	Ea
0100	Sewer, Rem, Less than 24 inch	2030015	994.000	Ft
0110	Sewer, Rem, 24 inch to 48 inch	2030016	577.000	Ft
0120	_ Gas Main, Rem, 16 inch	2037001	30.000	Ft
0130	Curb and Gutter, Rem	2040020	4,055.000	Ft
0140	Fence, Rem	2040025	52.000	Ft
0150	Guardrail, Rem	2040035	201.000	Ft
0160	Pavt, Rem	2040050	513.000	Syd
0170	Sidewalk, Rem	2040055	734.000	Syd
0180	Structures, Rem Portions	2040061	1.000	LSUM
0190	Exploratory Investigation, Vertical	2040080	100.000	Ft
0200	_ Sprinkler Relocate	2047050	50.000	Ea
0210	Embankment, CIP	2050010	2,137.000	Cyd
0220	Excavation, Earth	2050016	4,118.000	Cyd
0230	_ Subgrade Undercutting, 21AA	2057021	500.000	Cyd
0240	Backfill, Structure, CIP	2060002	788.000	Cyd
0250	Excavation, Fdn	2060010	1,628.000	Cyd
0260	Erosion Control, Check Dam, Stone	2080012	140.000	Ft
0270	Erosion Control, Inlet Protection, Fabric Drop	2080020	50.000	Ea

0280	Erosion Control, Maintenance, Sediment Removal	2080026	75.000	Cyd
0290	Erosion Control, Sediment Trap	2080034	14.000	Ea
0300	Erosion Control, Silt Fence	2080036	2,505.000	Ft
0310	Project Cleanup	2090001	1.000	LSUM
0320	_ Aggregate Base, 6 inch, 21AA, Modified	3027011	3,030.000	Syd
0330	_ Aggregate Base, 8 inch, 21AA, Modified	3027011	15,849.000	Syd
0340	Maintenance Gravel	3060020	500.000	Ton
0350	Culv End Sect, 12 inch	4010012	3.000	Ea
0360	Culv, CI F, 12 inch	4010607	143.000	Ft
0370	Sewer, CI A, 12 inch, Tr Det B	4020033	460.000	Ft
0380	Sewer, CI A, 15 inch, Tr Det B	4020034	621.000	Ft
0390	Sewer, CI A, 12 inch, Tr Det D	4020093	1,759.000	Ft
0400	Sewer, CI A, 15 inch, Tr Det D	4020094	439.000	Ft
0410	Sewer, CI A, 18 inch, Tr Det D	4020095	691.000	Ft
0420	Sewer, CI A, 24 inch, Tr Det D	4020096	552.000	Ft
0430	Sewer, CI E, 12 inch, Tr Det D	4020660	124.000	Ft
0440	Sewer Bulkhead, 12 inch	4021230	11.000	Ea
0450	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0460	Trench Undercut and Backfill	4021260	25.000	Cyd
0470	Video Taping Sewer and Culv Pipe	4021275	4,445.000	Ft
0480	_ 8 inch Sanitary, PVC Truss, Tr B	4027001	1,511.000	Ft
0490	_ Dewatering System, Trench, Special	4027001	1,515.000	Ft
0500	_ HDPE, 12 inch, Special	4027001	529.000	Ft
0510	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0520	Dr Structure Cover, Adj, Case 2	4030006	4.000	Ea
0530	Dr Structure Cover, Type B	4030010	8.000	Ea
0540	Dr Structure Cover, Type E	4030035	7.000	Ea
0550	Dr Structure Cover, Type K	4030050	32.000	Ea
0560	Dr Structure, 24 inch dia	4030200	13.000	Ea
0570	Dr Structure, 48 inch dia	4030210	32.000	Ea
0580	Dr Structure, 60 inch dia	4030220	1.000	Ea
0590	Dr Structure, 72 inch dia	4030230	1.000	Ea
0600	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	15.000	Ft
0610	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	2.000	Ft
0620	Dr Structure, Tap, 12 inch	4030312	6.000	Ea
0630	Dr Structure, Tap, 15 inch	4030315	2.000	Ea
0640	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0650	Dr Structure, Temp Lowering	4030390	1.000	Ea
0660	_ Sanitary Manhole, add depth, 8 feet to 15 feet	4037001	42.000	Ft
0670	_ Sanitary Manhole, add depth, greater than 15 feet	4037001	9.000	Ft
0680	_ Sanitary Sewer Lead, PVC, 6 inch	4037001	594.000	Ft
0690	_ Sanitary Sewer Riser, PVC, 6 inch	4037001	73.000	Ft
0700	_ Dr Structure, 12 inch dia, PVC, Special	4037050	8.000	Ea

0710	_ Public Utility Structure Cover, Adj,Case 1	4037050	7.000	Ea
0720	_ Public Utility Structure Cover, Adj,Case 2	4037050	18.000	Ea
0730	_ Sanitary Manhole, 48 inch	4037050	7.000	Ea
0740	_ Sanitary Sewer, Manhole Tap, 8 inch	4037050	1.000	Ea
0750	Underdrain, Subgrade, 6 inch	4040073	8,950.000	Ft
0760	Culv Bedding, Box Culv	4060005	100.000	Cyd
0770	Culv, Precast Conc Box, 10 foot by 8 foot	4060132	95.000	Ft
0780	Cold Milling HMA Surface	5010002	22,444.000	Syd
0790	HMA Surface, Rem	5010005	6,918.000	Syd
0800	HMA, 3E3	5010045	974.000	Ton
0810	HMA, 4E3	5010051	3,007.000	Ton
0820	HMA, 5E3	5010057	2,539.000	Ton
0830	HMA Approach	5010061	1,694.000	Ton
0840	_ Joint, HMA Plane of Weakness	5017001	7,595.000	Ft
0850	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	67.000	Syd
0860	Cold Milling Conc Pavt	6030014	338.000	Syd
0870	Steel Sheet Piling, Temp	7040002	600.000	Sft
0880	Conc, Grade S2	7060011	11.000	Cyd
0890	Reinforcement, Steel, Culv and Headwall	7060091	744.000	Lb
0900	Joint Waterproofing	7100001	423.000	Sft
0910	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	80.000	Ea
0920	Driveway, Nonreinf Conc, 6 inch	8010005	116.000	Syd
0930	Curb and Gutter, Conc, Det B1	8020015	85.000	Ft
0940	Curb and Gutter, Conc, Det F4	8020038	8,190.000	Ft
0950	Driveway Opening, Conc, Det M	8020050	225.000	Ft
0960	Detectable Warning Surface	8030010	169.000	Ft
0970	Curb Ramp Opening, Conc	8030030	221.000	Ft
0980	Sidewalk Ramp, Conc, 6 inch	8030036	1,525.000	Sft
0990	Sidewalk, Conc, 4 inch	8030044	10,610.000	Sft
1000	Sidewalk, Conc, 6 inch	8030046	1,768.000	Sft
1010	Post, Mailbox	8070095	18.000	Ea
1020	Post Hole Through Conc for Wood Post	8100341	2.000	Ea
1030	Post, Steel, 3 lb	8100371	571.000	Ft
1040	Post, Wood, 4 inch by 6 inch	8100380	52.000	Ft
1050	Sign, Type III, Erect, Salv	8100402	1.000	Ea
1060	Sign, Type III, Rem	8100403	84.000	Ea
1070	Sign, Type IIIA	8100404	300.000	Sft
1080	Sign, Type IIIB	8100405	143.000	Sft
1090	_ Post, Flexible, Delineator, Modified	8107050	47.000	Ea
1100	_ Street Sign Post	8107050	12.000	Ea
1110	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	540.000	Ft
1120	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	96.000	Ft
1130	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	12.000	Ea
1140	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	12.000	Ea

1150	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
1160	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
1170	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	8110079	8.000	Ea
1180	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	585.000	Ft
1190	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	12,023.000	Ft
1200	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	7,171.000	Ft
1210	Rem Raised Pavt Marker	8110332	118.000	Ea
1220	Rem Spec Mrkg	8110343	292.000	Sft
1230	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
1240	_ Pavt Mrkg, Ovly Cold Plastic, Keep Clear	8117050	2.000	Ea
1250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
1260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
1270	Channelizing Device, 42 inch, Furn	8120030	250.000	Ea
1280	Channelizing Device, 42 inch, Oper	8120031	250.000	Ea
1290	Conc Barrier, Temp, Adj	8120080	400.000	Ft
1300	Conc Barrier, Temp, Furn	8120081	1,700.000	Ft
1310	Conc Barrier, Temp, Oper	8120082	1,700.000	Ft
1320	Conc Barrier, Temp, Relocated	8120083	400.000	Ft
1330	High Intensity Light, Type B, Furn	8120110	1.000	Ea
1340	High Intensity Light, Type B, Oper	8120111	1.000	Ea
1350	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
1360	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
1370	Minor Traf Devices	8120170	1.000	LSUM
1380	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,000.000	Ft
1390	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	100.000	Ft
1400	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	3,800.000	Ft
1410	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	10,400.000	Ft
1420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	10,400.000	Ft
1430	Sign Cover	8120310	15.000	Ea
1440	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
1450	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
1460	Sign, Type A, Temp, Prismatic, Furn	8120340	430.000	Sft
1470	Sign, Type A, Temp, Prismatic, Oper	8120341	430.000	Sft
1480	Sign, Type B, Temp, Prismatic, Furn	8120350	1,300.000	Sft
1490	Sign, Type B, Temp, Prismatic, Oper	8120351	1,300.000	Sft
1500	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	400.000	Sft
1510	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	400.000	Sft
1520	Traf Regulator Control	8120370	1.000	LSUM
1530	_ Pedestrian Path, Temp	8127001	1,700.000	Ft
1540	_ Pedestrian Ramp, Temp	8127050	10.000	Ea
1550	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
1560	_ Riprap, Heavy, RCOC	8137011	89.000	Syd

1570	_ Riprap, Plain, RCOC	8137011	36.000	Syd
1580	_ Turf Establishment, Performance	8167011	14,386.000	Syd
1590	Cable Pole, TS, Dismant	8190010	1.000	Ea
1600	Conduit, DB, 1, 1 1/4 inch	8190026	30.000	Ft
1610	Conduit, DB, 1, 3 inch	8190029	30.000	Ft
1620	Conduit, DB, 2, 3 inch	8190032	20.000	Ft
1630	Hh, Rem	8190254	2.000	Ea
1640	Hh, Round	8190260	3.000	Ea
1650	Wood Pole, Fit Up, TS Cable Pole	8190501	2.000	Ea
1660	Pedestal, Alum	8200100	1.000	Ea
1670	Pedestal, Fdn	8200105	1.000	Ea
1680	Pushbutton and Sign	8200121	2.000	Ea
1690	Pushbutton, Rem	8200122	2.000	Ea
1700	Traf Loop	8200170	2.000	Ea
1710	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
1720	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	1.000	Ea
1730	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
1740	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
1750	Wireless Vehicle Sensor Node, Rem	8200426	6.000	Ea
1760	Wireless Vehicle Sensor Node, Salv	8200427	6.000	Ea
1770	TS, Bag	8200450	19.000	Ea
1780	TS, Bag, Rem	8200451	19.000	Ea
1790	_ Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated, RCOC	8207050	1.000	Ea
1800	_ Pushbutton Support Post, RCOC	8207050	1.000	Ea
1810	_ Support Post, Rem, RCOC	8207050	1.000	Ea
1820	Monument Box Adjust	8210005	2.000	Ea
1830	Hydrant, Relocate, Case 1	8230095	5.000	Ea
1840	_ Water Main Conflict, 12 inch	8237050	2.000	Ea
1850	_ Water Main Conflict, 16 inch	8237050	1.000	Ea
1860	Flowable Fill, Non-Structural	8260148	33.000	Cyd
1870	_ Precast Culvert End Treatments	8507051	1.000	LSUM
1880	_ Reimbursed Permit Fees	8507060	6,250.000	Dlr



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 027

Letting Date: February 2, 2018

Contract ID: 25000-130636

Description: 1.49 mi of hot mix asphalt cold milling and resurfacing, drainage, pavement repairs and guardrail at 3 locations on Flushing Road, Genesee County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130636A	1800177	N/A	STU 25000
130638A	1800162	N/A	STU 25000
130639A	1800178	N/A	STU 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$167,200.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.270	Acre
0030	Guardrail, Rem	2040035	1,168.000	Ft
0040	_ Pavt Rem, Modified	2047011	523.000	Syd
0050	_ Subgrade Undercutting, Type II, Modified	2057021	130.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	50.000	Ea
0070	Erosion Control, Silt Fence	2080036	1,894.000	Ft
0080	_ Aggregate Base, Modified	3027031	70.000	Ton
0090	Dr Structure Cover, Type B	4030010	11.000	Ea
0100	Dr Structure Cover, Type K	4030050	39.000	Ea
0110	Dr Structure, Tap, 4 inch	4030304	39.000	Ea
0120	_ Dr Structure, Reconstruct, Special	4037050	50.000	Ea
0130	_ Sanitary Manhole, Reconstruct, Special	4037050	14.000	Ea
0140	Underdrain, Subbase, 4 inch	4040061	1,170.000	Ft
0150	Cold Milling HMA Surface	5010002	42,271.000	Syd
0160	Hand Patching	5010025	3,900.000	Ton
0170	HMA, 4E1	5010050	6,879.000	Ton
0180	HMA Approach	5010061	96.000	Ton
0190	_ Pavt Joint and Crack Repr, Det 7, Special	5017001	15,967.000	Ft
0200	_ Pavt Joint and Crack Repr, Det 8, Special	5017001	10,649.000	Ft
0210	Pavt Repr, Nonreinf Conc, 10 inch	6030048	550.000	Syd
0220	Pavt Repr, Rem	6030080	550.000	Syd
0230	_ Curb and Gutter, Conc, Det C4, Modified	8027001	500.000	Ft
0240	Guardrail, Type B	8070000	888.000	Ft
0250	Guardrail Approach Terminal, Type 1B	8070040	10.000	Ea
0260	_ Post, Mailbox, Modified	8077050	84.000	Ea

0270	Post, Steel, 3 lb	8100371	84.000	Ft
0280	Sign, Type III, Rem	8100403	5.000	Ea
0290	Sign, Type IIIB	8100405	44.000	Sft
0300	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	65.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0330	Pavt Mrkg, Waterborne, 4 inch, White	8110231	292.000	Ft
0340	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	19,739.000	Ft
0350	Pavt Mrkg, Waterborne, 6 inch, White	8110233	14,939.000	Ft
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0380	Channelizing Device, 42 inch, Furn	8120030	350.000	Ea
0390	Channelizing Device, 42 inch, Oper	8120031	350.000	Ea
0400	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0410	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0420	Minor Traf Devices	8120170	1.000	LSUM
0430	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	963.000	Ft
0440	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	86.000	Ft
0450	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	15,304.000	Ft
0460	Plastic Drum, High Intensity, Furn	8120250	214.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	214.000	Ea
0480	Sign Cover	8120310	11.000	Ea
0490	Sign, Type B, Temp, Prismatic, Furn	8120350	459.000	Sft
0500	Sign, Type B, Temp, Prismatic, Oper	8120351	459.000	Sft
0510	Traf Regulator Control	8120370	1.000	LSUM
0520	_ Slope Restoration, Modified	8167011	216.000	Syd



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 028

Letting Date: February 2, 2018

Contract ID: 39000-123958

Description: 5.00 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk, ADA ramps and signal work at various intersections and on Howard Street from Stadium Drive to Oakland Drive in the city of Kalamazoo, Kalamazoo County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
123958A	1800142	N/A	CMG 39000
131002A	1800143	N/A	STU 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$149,700.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	27.000	Syd
0030	Sidewalk, Rem	2040055	433.000	Syd
0040	Exploratory Investigation, Vertical	2040080	50.000	Ft
0050	_ Curb and Gutter, Rem, Modified	2047001	484.000	Ft
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	30.000	Ea
0070	Steel Casing Pipe, 12 inch, Jacked in Place	4011120	160.000	Ft
0080	Cold Milling HMA Surface	5010002	13,042.000	Syd
0090	Hand Patching	5010025	9.000	Ton
0100	HMA, 36A	5010034	1,074.000	Ton
0110	Conc Base Cse, Nonreinf, 6 inch	6020015	23.000	Syd
0120	Driveway, Nonreinf Conc, 6 inch	8010005	27.000	Syd
0130	Curb and Gutter, Conc, Det C4	8020023	76.000	Ft
0140	Curb and Gutter, Conc, Det F4	8020038	267.000	Ft
0150	Curb Ramp Opening, Conc	8030030	109.000	Ft
0160	Sidewalk Ramp, Conc, 6 inch	8030036	2,368.000	Sft
0170	Sidewalk, Conc, 4 inch	8030044	800.000	Sft
0180	Sidewalk, Conc, 6 inch	8030046	785.000	Sft
0190	_ Detectable Warning Surface, Modified	8037001	174.000	Ft
0200	Post, Steel, 3 lb	8100371	521.000	Ft
0210	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0220	Sign, Type III, Rem	8100403	36.000	Ea
0230	Sign, Type IIIB	8100405	131.000	Sft
0240	Sign, Type VB	8100425	20.000	Sft
0250	Mast Arm Pole, Cat I	8100510	4.000	Ea
0260	Mast Arm Pole Fdn, 6 Bolt	8100550	72.000	Ft

0270	Mast Arm, Rem	8100560	4.000	Ea
0280	Mast Arm Std, Rem	8100570	4.000	Ea
0290	_ Mast Arm, 60 foot, Cat I	8107050	2.000	Ea
0300	_ Mast Arm, 65 foot, Cat I	8107050	2.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	668.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	166.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Turning Guide Line, White	8110054	200.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	13.000	Ea
0350	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0380	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,541.000	Ft
0390	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,880.000	Ft
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	34.000	Ea
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	34.000	Ea
0420	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0430	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0440	Minor Traf Devices	8120170	1.000	LSUM
0450	Plastic Drum, High Intensity, Lighted, Furn	8120260	350.000	Ea
0460	Plastic Drum, High Intensity, Lighted, Oper	8120261	350.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	557.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	557.000	Sft
0490	Traf Regulator Control	8120370	1.000	LSUM
0500	Slope Restoration, Type A	8160100	160.000	Syd
0510	Conduit, DB, 1, 1 1/2 inch	8190027	200.000	Ft
0520	Conduit, DB, 1, 4 inch	8190030	200.000	Ft
0530	Conduit, DB, 3, 3 inch	8190035	200.000	Ft
0540	Hh, Rem	8190254	3.000	Ea
0550	Hh, Round, 3 foot dia	8190259	59.000	Ea
0560	Cable, Sec, 600V, 1, 3/C#6	8190399	300.000	Ft
0570	Conduit, Directional Bore, 1, 1 1/2 inch	8190601	4,020.000	Ft
0580	Conduit, Directional Bore, 1, 4 inch	8190603	17,055.000	Ft
0590	Conduit, Directional Bore, 3, 3 inch	8190606	500.000	Ft
0600	_ Conduit, Jacked Bored, 3, 4 inch	8197001	160.000	Ft
0610	_ Conduit, Schedule 40, 3, 1 inch	8197001	17,160.000	Ft
0620	Case Sign, Rem	8200020	8.000	Ea
0630	Controller and Cabinet, Rem	8200030	2.000	Ea
0640	Controller, Rem	8200049	10.000	Ea
0650	Fdn, Rem	8200065	4.000	Ea
0660	Pedestal, Fdn	8200105	5.000	Ea
0670	Power Co. (Est. Cost to Contractor)	8200116	3,000.000	Dlr
0680	Pushbutton and Sign	8200121	8.000	Ea
0690	Pushbutton, Rem	8200122	4.000	Ea

0700	Pushbutton Pedestal, Alum	8200123	5.000	Ea
0710	Serv Disconnect	8200135	1.000	Ea
0720	Strain Pole, Steel, Anchor Fdn	8200165	1.000	Ea
0730	TS, Mast Arm Mtd, Rem	8200177	12.000	Ea
0740	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
0750	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	4.000	Ea
0760	TS, One Way Mast Arm Mtd (LED)	8200359	11.000	Ea
0770	TS, Antenna, Rem	8200368	3.000	Ea
0780	Bracket, Truss, With 18 Foot Arm	8200378	8.000	Ea
0790	Video Traf Detection System, Rem	8200383	10.000	Ea
0800	Video Traf Detection Camera, Rem	8200384	36.000	Ea
0810	Video Traf Detection System, Salv	8200441	1.000	Ea
0820	Video Traf Detection Camera, Salv	8200442	4.000	Ea
0830	Casing	8200480	72.000	Ft
0840	_ Controller, Mod 60	8207050	12.000	Ea
0850	_ Managed Field Ethernet Switch, Layer 2, NEMA Rack Mount	8207050	13.000	Ea
0860	_ Modular Video Detection Camera	8207050	23.000	Ea
0870	_ Modular Video Detection System	8207050	9.000	Ea
0880	_ Remote - Controlled Video System	8207050	8.000	Ea
0890	_ Strain Pole, Steel, Anchor Base, 30 Foot, Salv	8207050	1.000	Ea
0900	_ Street Name Sign, Two Way, Non-Illuminated	8207050	4.000	Ea
0910	_ TS Uninterruptible Power System, Modified	8207050	2.000	Ea
0920	_ TS, One Way Mast Arm Mtd, 5 Sect (LED)	8207050	3.000	Ea
0930	_ Universal Camera Bracket and Extension	8207050	6.000	Ea
0940	Fiber Optic, Cable, Single Mode Fiber, 24F	8260048	27,435.000	Ft
0950	Fiber Optic, Cable, Single Mode Fiber, 48F	8260050	3,860.000	Ft
0960	Tracer Wire	8260070	29,230.000	Ft
0970	Fiber Optic, Pigtail	8260071	408.000	Ea
0980	_ Fiber Optic, Splice Enclosure, Rack-Mounted, Small	8267050	6.000	Ea
0990	_ ITS Combo Cabinet	8267050	2.000	Ea
1000	_ Railroad Protection, at Grade Crossing	8507060	3,000.000	Dlr



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 029

Letting Date: February 2, 2018

Contract ID: 41000-121112

Description: Installation of fiber optic with connection at existing traffic signal controllers at signalized intersections, and concrete curb, gutter and sidewalk on East Paris Avenue from Burton Street to Cascade Road and on Cascade Road from East Paris Avenue to Cascade West Parkway 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
121112A	1741056	N/A	CM 41000
121113A	1741055	N/A	CM 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$65,900.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	320.000	Ft
0030	Sidewalk, Rem	2040055	200.000	Syd
0040	Exploratory Investigation, Vertical	2040080	50.000	Ft
0050	Curb and Gutter, Conc, Det F4	8020038	320.000	Ft
0060	Curb Ramp Opening, Conc	8030030	160.000	Ft
0070	Sidewalk Ramp, Conc, 6 inch	8030036	600.000	Sft
0080	Sidewalk, Conc, 6 inch	8030046	1,200.000	Sft
0090	_ Detectable Warning Surface, Modified	8037001	120.000	Ft
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0150	Plastic Drum, High Intensity, Furn	8120250	300.000	Ea
0160	Plastic Drum, High Intensity, Oper	8120251	300.000	Ea
0170	Sign Cover	8120310	20.000	Ea
0180	Sign, Type A, Temp, Prismatic, Furn	8120340	150.000	Sft
0190	Sign, Type A, Temp, Prismatic, Oper	8120341	150.000	Sft
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	550.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	550.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0230	_ Pedestrian Type II Barricade, Temp	8127050	50.000	Ea
0240	_ Turf Establishment	8167011	120.000	Syd

0250	Conduit, DB, 2, 3 inch	8190032	250.000	Ft
0260	Hh, Square, 4 foot	8190255	28.000	Ea
0270	Conduit, Directional Bore, 2, 3 inch	8190604	12,990.000	Ft
0280	_ Hh, Clean	8197050	16.000	Ea
0290	_ TS, Managed Field Ethernet Switch, Layer 2, Copper, Mod	8207050	8.000	Ea
0300	Fiber Optic, Cable, Single Mode Fiber, 12F	8260047	17,305.000	Ft
0310	Tracer Wire	8260070	14,800.000	Ft
0320	Fiber Optic, Pigtail	8260071	64.000	Ea
0330	Fiber Optic, Jumper	8260072	32.000	Ea
0340	_ Fiber Optic, Splice Enclosure, Rack-Mounted, Small	8267050	8.000	Ea



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 030

Letting Date: February 2, 2018

Contract ID: 69000-200551

Description: 0.59 mi of hot mix asphalt base crushing and shaping, shoulder paving, signing and recessed pavement markings on North Otsego Lake Drive from Old US-27 to Dickerson Road, Otsego County.
This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200551A	N/A	N/A	EDF 69000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$37,200.00	1500001	1.000	LSUM
0020	Tree, Rem, 6 inch to 18 inch	2020004	4.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0050	Guardrail, Rem	2040035	44.000	Ft
0060	Pavt, Rem	2040050	15.000	Syd
0070	Ditch Cleanout	2050006	10.000	Sta
0080	Embankment, CIP	2050010	820.000	Cyd
0090	Excavation, Earth	2050016	1,100.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0110	Obliterate Old Road	2070001	3.000	Sta
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0130	Erosion Control, Silt Fence	2080036	400.000	Ft
0140	Subbase, CIP	3010002	100.000	Cyd
0150	Aggregate Base	3020001	950.000	Ton
0160	HMA Base Crushing and Shaping	3050002	11,770.000	Syd
0170	_ Driveway Maintenance, Commercial	3067050	4.000	Ea
0180	_ Driveway Maintenance, Residential	3067050	17.000	Ea
0190	_ Intersection Maintenance	3067050	6.000	Ea
0200	Approach, CI I	3070001	170.000	Ton
0210	Approach, CI II	3070021	270.000	Ton
0220	Shoulder, CI II	3070121	145.000	Ton
0230	Trenching	3070200	56.000	Sta
0240	Geotextile, Stabilization	3080010	250.000	Syd
0250	Cold Milling HMA Surface	5010002	2,816.000	Syd
0260	HMA Surface, Rem	5010005	1,380.000	Syd
0270	HMA, 4E1	5010050	1,355.000	Ton

0280	HMA, 5E1	5010056	1,220.000	Ton
0290	HMA Approach	5010061	115.000	Ton
0300	_ Spillway, HMA	5017011	67.000	Syd
0310	_ Conc Pavt, Snowmobile Crossing, Reinf, 8 inch	6027011	112.000	Syd
0320	Driveway, Nonreinf Conc, 6 inch	8010005	29.000	Syd
0330	Curb and Gutter, Conc, Det D2	8020031	85.000	Ft
0340	Curb Sloped, HMA	8050010	300.000	Ft
0350	Guardrail Approach Terminal, Type 1B	8070040	1.000	Ea
0360	Post, Mailbox	8070095	15.000	Ea
0370	Post, Steel, 3 lb	8100371	350.000	Ft
0380	Post, Wood, 4 inch by 6 inch	8100380	16.000	Ft
0390	Sign, Type III, Erect, Salv	8100402	12.000	Ea
0400	Sign, Type III, Rem	8100403	24.000	Ea
0410	Sign, Type IIIA	8100404	54.000	Sft
0420	Sign, Type IIIB	8100405	61.000	Sft
0430	Reflective Panel for Permanent Sign Support, 6 foot	8100616	10.000	Ea
0440	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,200.000	Ft
0450	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,936.000	Ft
0460	Recessing Pavt Mrkg, Longit	8110450	12,136.000	Ft
0470	Recessing Pavt Mrkg, Transv	8110451	613.000	Sft
0480	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	137.000	Ft
0490	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	1.000	Ea
0500	_ Pavt Mrkg, Waterborne, Only	8117050	2.000	Ea
0510	_ Pavt Mrkg, Waterborne, Railroad Sym	8117050	2.000	Ea
0520	_ Pavt Mrkg, Waterborne, Right Turn Arrow Sym	8117050	1.000	Ea
0530	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0540	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0550	Channelizing Device, 42 inch, Furn	8120030	40.000	Ea
0560	Channelizing Device, 42 inch, Oper	8120031	40.000	Ea
0570	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0580	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0590	Minor Traf Devices	8120170	1.000	LSUM
0600	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	1,000.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0620	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
0630	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	440.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	440.000	Sft
0660	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	15.000	Sft
0670	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	15.000	Sft
0680	Traf Regulator Control	8120370	1.000	LSUM
0690	_ Railroad Protection, at Grade Crossing	8127060	5,000.000	Dlr
0700	Riprap, Plain	8130011	20.000	Ton
0710	Mulch Blanket, High Velocity	8160028	1,000.000	Syd

0720	_ Slope Restoration, Modified	8167011	9,500.000	Syd
------	-------------------------------	---------	-----------	-----



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 031

Letting Date: February 2, 2018

Contract ID: 61000-130812

Description: 0.50 mi of hot mix asphalt resurfacing, concrete sidewalk ramps, watermain and pavement markings on Broadway Avenue from Glenside Boulevard to Maple Grove Road in the city of Roosevelt Park, Muskegon County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130812A	1800179	N/A	STUL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$33,900.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	200.000	Ft
0030	Sidewalk, Rem	2040055	265.000	Syd
0040	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	28.000	Ea
0060	_ Aggregate Base, Conditioning, Modified	3027002	27.000	Sta
0070	_ Aggregate Base, 8 inch, Modified	3027011	50.000	Syd
0080	Dr Structure Cover, Adj, Case 1	4030005	21.000	Ea
0090	Dr Structure Cover, Type B	4030010	12.000	Ea
0100	Dr Structure, Temp Lowering	4030390	18.000	Ea
0110	_ Dr Structure Cover, Special	4037050	11.000	Ea
0120	HMA Surface, Rem	5010005	12,200.000	Syd
0130	HMA, LVSP	5010703	2,020.000	Ton
0140	_ Curb and Gutter, Conc, Det D2, Mod	8027001	20.000	Ft
0150	Detectable Warning Surface	8030010	165.000	Ft
0160	Curb Ramp Opening, Conc	8030030	180.000	Ft
0170	Sidewalk Ramp, Conc, 6 inch	8030036	740.000	Sft
0180	Sidewalk, Conc, 4 inch	8030044	1,000.000	Sft
0190	_ Curb Ramp Opening, Adj	8037001	60.000	Ft
0200	_ Sidewalk Ramp, Conc, 6 inch, Special	8037010	140.000	Sft
0210	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	370.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	60.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0260	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,550.000	Ft
0270	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,000.000	Ft

0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	17.000	Ea
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	17.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0320	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	336.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	336.000	Sft
0350	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	140.000	Sft
0360	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	140.000	Sft
0370	Traf Regulator Control	8120370	1.000	LSUM
0380	_ Turf Restoration	8167011	1,000.000	Syd
0390	Monument Box	8210001	1.000	Ea
0400	Monument Preservation	8210010	1.000	Ea
0410	Gate Box, Adj, Case 1	8230431	5.000	Ea
0420	_ Water Main, DI, 4 inch	8237001	55.000	Ft
0430	_ Water Service, Copper, 1 1/2 inch	8237001	55.000	Ft
0440	_ Water Service, Copper, 3/4 inch	8237001	165.000	Ft
0450	_ Water Main, Sleeve, 4 inch	8237050	2.000	Ea
0460	_ Water Main, Tapping Sleeve and Valve and Box, 12 inch x 4 inch	8237050	1.000	Ea
0470	_ Water Service, Connect to Ex	8237050	5.000	Ea
0480	_ Water Service, Corporation Stop, 1-1/2 inch	8237050	1.000	Ea
0490	_ Water Service, Corporation Stop, 3/4 inch	8237050	3.000	Ea
0500	_ Water Service, Curb Stop and Box, 1-1/2 inch	8237050	1.000	Ea
0510	_ Water Service, Curb Stop and Box, 3/4 inch	8237050	3.000	Ea



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 032

Letting Date: February 2, 2018

Contract ID: 16093-131782

Description: 6.65 mi of hot mix asphalt cold milling and resurfacing, shoulder corrugations and pavement markings on I-75 from the south Cheboygan county line to north of Webb Road, Cheboygan County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131782A	1800249	N/A	NH 16093

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$260,500.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	8,800.000	Ton
0030	Cold Milling HMA Surface	5010002	322,850.000	Syd
0040	HMA Surface, Rem	5010005	1,215.000	Syd
0050	HMA Quality Initiative	5010007	54,450.000	Dlr
0060	Longitudinal Joint Density Quality Initiative	5010018	146,500.000	Dlr
0070	Hand Patching	5010025	200.000	Ton
0080	HMA, 5E3	5010057	18,690.000	Ton
0090	HMA Approach	5010061	305.000	Ton
0100	HMA, LVSP	5010703	8,030.000	Ton
0110	_ Pavt Sensor, Invasive Condition, Proprietary	8007050	2.000	Ea
0120	_ Subsurface Temperature Probe Replacement	8007050	1.000	Ea
0130	Pavt Mrkg, Polyurea, Wrong Way Arrow Symbol	8110098	2.000	Ea
0140	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	90.000	Ft
0150	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	77,600.000	Ft
0160	Pavt Mrkg, Regular Dry, 6 inch, Yellow	8110128	77,600.000	Ft
0170	Pavt Mrkg, Regular Dry, 12 inch, White	8110131	3,200.000	Ft
0180	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0190	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0200	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0210	Recessing Pavt Mrkg, Longit	8110450	176,200.000	Ft
0220	_ Pavt Mrkg, Wet Retrlec Regular Dry, 4 inch, White	8117001	17,800.000	Ft
0230	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,700.000	Ft
0270	Plastic Drum, Fluorescent, Furn	8120252	750.000	Ea

0280	Plastic Drum, Fluorescent, Oper	8120253	750.000	Ea
0290	Sign Cover	8120310	12.000	Ea
0300	Sign, Type A, Temp, Prismatic, Furn	8120340	36.000	Sft
0310	Sign, Type A, Temp, Prismatic, Oper	8120341	36.000	Sft
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	1,328.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	1,328.000	Sft
0340	Shoulder Corrugations, Ground or Cut, HMA	8220001	137,840.000	Ft



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 033

Letting Date: February 2, 2018

Contract ID: 81161-131825

Description: 0.55 mi of hot mix asphalt reconstruction, concrete curb and gutter, storm sewer, watermain and pavement markings on Harris Road from Michigan Avenue to Holmes Road, Washtenaw County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131825A	1800195	N/A	STU 81161

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$148,500.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	6.000	Ea
0030	Tree, Rem, 37 inch or Larger	2020003	8.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	13.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0070	Dr Structure, Rem	2030011	5.000	Ea
0080	Sewer, Rem, Less than 24 inch	2030015	778.000	Ft
0090	Sewer, Rem, 24 inch to 48 inch	2030016	169.000	Ft
0100	Curb and Gutter, Rem	2040020	831.000	Ft
0110	Fence, Rem	2040025	780.000	Ft
0120	Guardrail, Rem	2040035	27.000	Ft
0130	Sidewalk, Rem	2040055	201.000	Syd
0140	_ Pavt, Rem, Modified	2047011	11,572.000	Syd
0150	Embankment, CIP	2050010	1,528.000	Cyd
0160	Excavation, Earth	2050016	429.000	Cyd
0170	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0180	_ Subgrade Undercutting, Type II, Modified	2057021	100.000	Cyd
0190	Aggregate, 6A	2060001	569.000	Cyd
0200	Erosion Control, Inlet Protection, Fabric Drop	2080020	16.000	Ea
0210	Erosion Control, Silt Fence	2080036	1,278.000	Ft
0220	Project Cleanup	2090001	1.000	LSUM
0230	Subbase, CIP	3010002	393.000	Cyd
0240	_ Aggregate Base, 12 inch, Modified	3027011	10,973.000	Syd
0250	_ Aggregate Base, 6 inch, Modified	3027011	1,960.000	Syd
0260	_ Aggregate Base, 8 inch, Modified	3027011	1,538.000	Syd
0270	Maintenance Gravel	3060020	100.000	Ton

0280	Sewer, CI E, 12 inch, Tr Det B	4020600	624.000	Ft
0290	Sewer, CI E, 15 inch, Tr Det B	4020601	622.000	Ft
0300	Sewer, CI E, 24 inch, Tr Det B	4020603	508.000	Ft
0310	_ Sanitary Sewer Televising and Cleaning	4027001	2,655.000	Ft
0320	_ Trench Undercut and Backfill, Modified	4027021	100.000	Cyd
0330	_ Sanitary Sewer Lead, PVC, 6 inch, Tr Det B	4027050	100.000	Ea
0340	_ Sanitary Sewer Lead, Rem	4027050	100.000	Ea
0350	Dr Structure Cover, Type B	4030010	10.000	Ea
0360	Dr Structure Cover, Type G	4030040	11.000	Ea
0370	Dr Structure Cover, Type K	4030050	11.000	Ea
0380	Dr Structure, 24 inch dia	4030200	10.000	Ea
0390	Dr Structure, 48 inch dia	4030210	11.000	Ea
0400	Dr Structure, Tap, 12 inch	4030312	8.000	Ea
0410	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0420	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0430	Dr Structure, Tap, 24 inch	4030324	3.000	Ea
0440	_ Dr Structure Repair, Greater than 12 inches	4037001	5.000	Ft
0450	_ Dr Structure Repair & Adj	4037050	14.000	Ea
0460	_ Utility Structure, Adj, Case 1	4037050	12.000	Ea
0470	Underdrain, Subgrade, 6 inch	4040073	5,653.000	Ft
0480	HMA, 4E1	5010050	1,598.000	Ton
0490	HMA, 5E1	5010056	1,066.000	Ton
0500	HMA Approach	5010061	357.000	Ton
0510	Driveway, Nonreinf Conc, 6 inch	8010005	1,633.000	Syd
0520	Curb and Gutter, Conc, Det F4	8020038	5,610.000	Ft
0530	Driveway Opening, Conc, Det M	8020050	163.000	Ft
0540	Spillway, Conc	8020075	24.000	Ft
0550	Detectable Warning Surface	8030010	113.000	Ft
0560	Curb Ramp Opening, Conc	8030030	131.000	Ft
0570	Sidewalk Ramp, Conc, 6 inch	8030036	1,097.000	Sft
0580	Sidewalk, Conc, 4 inch	8030044	26,852.000	Sft
0590	Sidewalk, Conc, 6 inch	8030046	4,059.000	Sft
0600	Post, Mailbox	8070095	58.000	Ea
0610	Post, Steel, 3 lb	8100371	660.000	Ft
0620	Sign, Type III, Rem	8100403	27.000	Ea
0630	Sign, Type IIIA	8100404	79.000	Sft
0640	Sign, Type IIIB	8100405	157.000	Sft
0650	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Yellow	8110026	44.000	Ft
0660	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	970.000	Ft
0670	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	132.000	Ft
0680	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	10.000	Ea
0690	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	20.000	Ea
0700	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0710	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow	8110076	1.000	Ea

	Sym			
0720	Pavt Mrkg, Waterborne, 4 inch, White	8110231	87.000	Ft
0730	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,124.000	Ft
0740	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,154.000	Ft
0750	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	18.000	Ea
0760	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	18.000	Ea
0770	Dust Palliative, Applied	8120100	5.000	Ton
0780	Minor Traf Devices	8120170	1.000	LSUM
0790	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0800	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0810	Sign Cover	8120310	15.000	Ea
0820	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0830	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0840	Sign, Type B, Temp, Prismatic, Furn	8120350	323.000	Sft
0850	Sign, Type B, Temp, Prismatic, Oper	8120351	323.000	Sft
0860	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	243.000	Sft
0870	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	243.000	Sft
0880	Traf Regulator Control	8120370	1.000	LSUM
0890	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
0900	Riprap, Plain	8130010	8.000	Syd
0910	_ Rain Garden Preparation and Plantings	8157010	5,182.000	Sft
0920	_ Turf Establishment, Performance	8167011	6,785.000	Syd
0930	_ Sprinkler Head, Salv, and Reset	8167050	3.000	Ea
0940	Protect Corners	8210020	10.000	Ea
0950	_ Monument Box, Modified	8217050	1.000	Ea
0960	Hydrant, Relocate, Case 2	8230096	2.000	Ea
0970	_ Dewatering System, Trench	8237001	50.000	Ft
0980	_ Exploratory Trenching	8237001	154.000	Ft
0990	_ Polyethylene Encasement of Water Main	8237001	1,550.000	Ft
1000	_ Water Main, DI, 12 inch, Tr Det G	8237001	1,534.000	Ft
1010	_ Water Main, DI, 8 inch, Tr Det G	8237001	16.000	Ft
1020	_ Connection to Existing Water Main, Modified	8237050	3.000	Ea
1030	_ Curb Stop and Box, 1 inch	8237050	3.000	Ea
1040	_ Curb Stop and Box, 3/4 inch	8237050	17.000	Ea
1050	_ Curb Stop and Box, Rem	8237050	20.000	Ea
1060	_ Fire Hydrant	8237050	3.000	Ea
1070	_ Gate Valve and Box, 12 inch	8237050	3.000	Ea
1080	_ Gate Valve and Box, 8 inch	8237050	1.000	Ea
1090	_ Gate Well, Abandon	8237050	3.000	Ea
1100	_ Hydrant, Rem	8237050	2.000	Ea
1110	_ Line Stop, 12 inch	8237050	1.000	Ea
1120	_ Line Stop, 8 inch	8237050	1.000	Ea
1130	_ Tapping Sleeve, Valve and Box, 12 inch by 8 inch	8237050	1.000	Ea
1140	_ Water Main, 12 inch, Cut and Plug	8237050	3.000	Ea

1150	_ Water Main, Conflict, 12 inch	8237050	1.000	Ea
1160	_ Water Service, 1 1/2 inch, Jumper Connect	8237050	2.000	Ea
1170	_ Water Service, 1 inch, Jumper Connect	8237050	2.000	Ea
1180	_ Water Service, 1 inch, Long	8237050	1.000	Ea
1190	_ Water Service, 1 inch, Short	8237050	2.000	Ea
1200	_ Water Service, 2 inch, Jumper Connect	8237050	1.000	Ea
1210	_ Water Service, 3/4 inch, Jumper Connect	8237050	5.000	Ea
1220	_ Water Service, 3/4 inch, Long	8237050	6.000	Ea
1230	_ Water Service, 3/4 inch, Short	8237050	11.000	Ea
1240	_ Water Valve Box, Adj, Case 2	8237050	1.000	Ea
1250	_ Audio Video Route Survey	8237051	1.000	LSUM



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 034

Letting Date: February 2, 2018

Contract ID: 25000-200067

Description: 0.82 mi of hot mix asphalt shared-use path and drainage improvements on Chevy Commons Trail from Chevrolet Avenue to east of North Grand Traverse Avenue in the city of Flint, Genesee County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200067A	1800135	N/A	TA 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$132,200.00	1500001	1.000	LSUM
0020	Clearing	2010001	5.000	Acre
0030	Tree, Rem, 6 inch to 18 inch	2020004	7.000	Ea
0040	Curb and Gutter, Rem	2040020	95.000	Ft
0050	Fence, Rem	2040025	2,700.000	Ft
0060	Pavt, Rem	2040050	190.000	Syd
0070	Sidewalk, Rem	2040055	60.000	Syd
0080	Embankment, CIP	2050010	2,350.000	Cyd
0090	Excavation, Earth	2050016	2,350.000	Cyd
0100	Granular Material, CI II	2050023	100.000	Cyd
0110	Subgrade Undercutting, Type II	2050041	800.000	Cyd
0120	Erosion Control, Check Dam, Stone	2080012	100.000	Ft
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0140	Erosion Control, Silt Fence	2080036	3,000.000	Ft
0150	Aggregate Base, 4 inch	3020010	85.000	Syd
0160	Aggregate Base, 6 inch	3020016	6,000.000	Syd
0170	Culv End Sect, 12 inch	4010012	3.000	Ea
0180	Culv End Sect, 15 inch	4010015	1.000	Ea
0190	Culv, CI A, 12 inch	4010131	40.000	Ft
0200	Sewer, CI A, 12 inch, Tr Det A	4020004	1,000.000	Ft
0210	Sewer, CI A, 15 inch, Tr Det A	4020005	300.000	Ft
0220	Dr Structure Cover, Type E	4030035	10.000	Ea
0230	Dr Structure, 24 inch dia	4030200	7.000	Ea
0240	Dr Structure, 48 inch dia	4030210	4.000	Ea
0250	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0260	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0270	Hand Patching	5010025	12.000	Ton

0280	Detectable Warning Surface	8030010	40.000	Ft
0290	Curb Ramp Opening, Conc	8030030	65.000	Ft
0300	Sidewalk Ramp, Conc, 6 inch	8030036	440.000	Sft
0310	Sidewalk, Conc, 4 inch	8030044	300.000	Sft
0320	Shared use Path, HMA	8060040	1,100.000	Ton
0330	_ Fence, Wood Post and Rail	8087001	85.000	Ft
0340	Post, Steel, 3 lb	8100371	100.000	Ft
0350	Post, Wood, 4 inch by 6 inch	8100380	95.000	Ft
0360	Sign, Type IIIA	8100404	80.000	Sft
0370	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	220.000	Ft
0380	Pavt Mrkg, Ovly Cold Plastic, Yield	8110048	16.000	Ea
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
0410	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0450	Riprap, Plain	8130010	85.000	Syd
0460	Slope Restoration, Type A	8160100	26,500.000	Syd
0470	Slope Restoration, Type C	8160102	1,000.000	Syd
0480	Steel Pole, Rem	8200145	60.000	Ea
0490	_ Pedestrian Counter	8207050	1.000	Ea

Section: 2

0500	Structures, Rem Portions	2040061	1.000	LSUM
0510	Backfill, Structure, CIP	2060002	25.000	Cyd
0520	Excavation, Fdn	2060010	25.000	Cyd
0530	Conc Pavt, Bridge Approach, Reinf	6020600	70.000	Syd
0540	Conc, Grade S2	7060011	35.000	Cyd
0550	Reinforcement, Steel, Epoxy Coated	7060092	2,670.000	Lb
0560	_ Steel Pedestrian Bridge, Type 2, Erect over Flint River	7077050	1.000	Ea
0570	_ Steel Pedestrian Bridge, Type 2, Erect over Swartz Creek	7077050	1.000	Ea
0580	_ Steel Pedestrian Bridge, Type 2, Furn and Fab over Flint River	7077050	1.000	Ea
0590	_ Steel Pedestrian Bridge, Type 2, Furn and Fab over Swartz Creek	7077050	1.000	Ea
0600	Joint Waterproofing	7100001	45.000	Sft
0610	Hand Chipping, Other Than Deck	7120007	400.000	Cft
0620	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	46.000	Ea
0630	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	44.000	Ea
0640	Adhesive Anchoring of Vertical Bar, 5/8 inch	7120033	88.000	Ea
0650	Embedded Galvanic Anode	7120120	150.000	Ea



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 035

Letting Date: February 2, 2018

Contract ID: 82000-200026

Description: 0.83 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, sidewalk and ramps, guardrail, signing and pavement markings on Pelham Road from Allen Road to Wick Road in the cities of Taylor and Allen Park, Wayne County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200026A	1800167	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$121,900.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	254.000	Ft
0030	Sidewalk, Rem	2040055	187.000	Syd
0040	_ Misc Pavt, Rem, Patching	2047011	2,598.000	Syd
0050	_ Misc Obstruction, Rem	2047021	5.000	Cyd
0060	_ Ditch Cleanout, Modified	2057002	1.000	Sta
0070	_ Misc Subgrade Undercutting, Type IV	2057021	50.000	Cyd
0080	Erosion Control, Check Dam, Stone	2080012	25.000	Ft
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	21.000	Ea
0100	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0110	Erosion Control, Sediment Trap	2080034	1.000	Ea
0120	Project Cleanup	2090001	1.000	LSUM
0130	_ Aggregate Base, 6 inch, Modified	3027011	50.000	Syd
0140	Dr Structure, Cleaning	4030290	26.000	Ea
0150	Dr Structure, Temp Lowering	4030390	26.000	Ea
0160	_ Misc Structure Reconstruct	4037001	12.000	Ft
0170	_ Misc San Structure Cover, Adj	4037050	4.000	Ea
0180	_ Misc Structure Cover, Adj	4037050	22.000	Ea
0190	_ Misc Structure Cover, Adj, Furn Cover A	4037050	2.000	Ea
0200	_ Misc Structure Cover, Adj, Furn Cover S	4037050	2.000	Ea
0210	Pavt, Cleaning	5010001	1.000	LSUM
0220	Cold Milling HMA Surface	5010002	30,200.000	Syd
0230	HMA Surface, Rem	5010005	200.000	Syd
0240	Pavt Joint and Crack Repr, Det 8	5010021	202.000	Ft
0250	Hand Patching	5010025	250.000	Ton
0260	HMA, 4E10	5010052	3,668.000	Ton
0270	HMA, 5E10	5010058	2,810.000	Ton

0280	HMA Approach	5010061	50.000	Ton
0290	_ Misc Cold Milling Conc Surface	5017011	150.000	Syd
0300	_ Misc Bit Mixture for Patching, Temp	5017031	10.000	Ton
0310	_ Misc Conditioning Existing Pavement	5017031	600.000	Ton
0320	Joint, Contraction, Cp	6020200	1,039.000	Ft
0330	Joint, Expansion, E2	6020207	156.000	Ft
0340	Lane Tie, Epoxy Anchored	6030030	189.000	Ea
0350	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	2,598.000	Syd
0360	_ Misc Conc Curb Cap	8027001	845.000	Ft
0370	_ Misc Conc Curb Cap, Patching	8027001	378.000	Ft
0380	Detectable Warning Surface	8030010	90.000	Ft
0390	Curb Ramp Opening, Conc	8030030	254.000	Ft
0400	Sidewalk Ramp, Conc, 4 inch	8030034	1,640.000	Sft
0410	Sidewalk, Conc, 4 inch	8030044	3,101.000	Sft
0420	Guardrail Reflector	8070080	12.000	Ea
0430	Guardrail, Reconst, Type A	8070104	60.000	Ft
0440	_ Misc Field Office	8097043	2.000	Mo
0450	_ Misc Sign, Type B, Perm	8107010	173.000	Sft
0460	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	200.000	Ft
0470	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	340.000	Ft
0480	Pavt Mrkg, Ovly Cold Plastic, Xing ["R" Legend]	8110047	4.000	Ea
0490	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	3,050.000	Ft
0500	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	8,810.000	Ft
0510	Barricade, Type III, High Intensity, Lighted, Furn	8120022	32.000	Ea
0520	Barricade, Type III, High Intensity, Lighted, Oper	8120023	32.000	Ea
0530	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0540	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0550	Minor Traf Devices	8120170	1.000	LSUM
0560	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	700.000	Ft
0570	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	700.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	700.000	Ft
0590	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	700.000	Ft
0600	Plastic Drum, High Intensity, Furn	8120250	360.000	Ea
0610	Plastic Drum, High Intensity, Oper	8120251	360.000	Ea
0620	Sign Cover	8120310	8.000	Ea
0630	Sign, Type B, Temp, Prismatic, Furn	8120350	651.000	Sft
0640	Sign, Type B, Temp, Prismatic, Oper	8120351	651.000	Sft
0650	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	20.000	Sft
0660	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	20.000	Sft
0670	Traf Regulator Control	8120370	1.000	LSUM
0680	Topsoil Surface, Furn, 2 inch	8160060	3,432.000	Syd
0690	Water, Sodding/Seeding	8160090	400.000	Unit
0700	_ Misc Turf Grading	8167011	130.000	Syd

0710	_ Sodding, Modified	8167011	3,432.000	Syd
0720	_ Permanent Electrical Relocation	8197060	3,155.000	Dlr
0730	Monument Box Adjust	8210005	1.000	Ea
0740	Monument Preservation	8210010	1.000	Ea
0750	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
0760	_ Railroad Protection, at Grade Crossing	8507060	7,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 180202 036

Letting Date: February 2, 2018

Contract ID: 82555-133404

Description: 0.73 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, curb, gutter, sidewalk and ramps, drainage and pavement markings on Goddard Road from east of Telegraph Road (US-24) to west of Pardee Road 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
133404A	1800194	N/A	STU 82555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$98,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	500.000	Ft
0030	Pavt, Rem	2040050	150.000	Syd
0040	Sidewalk, Rem	2040055	275.000	Syd
0050	Embankment, CIP	2050010	60.000	Cyd
0060	Excavation, Earth	2050016	60.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	31.000	Ea
0090	Aggregate Base, 4 inch	3020010	600.000	Syd
0100	Aggregate Base, 6 inch	3020016	150.000	Syd
0110	_ Dr Structure Cover Adj, Case 1, Modified	4037050	39.000	Ea
0120	_ Dr Structure Cover, Type B, Modified	4037050	3.000	Ea
0130	_ Dr Structure Cover, Type K, Modified	4037050	7.000	Ea
0140	_ Dr Structure Cover, Type Q, Modified	4037050	2.000	Ea
0150	Cold Milling HMA Surface	5010002	28,000.000	Syd
0160	HMA, 4E10	5010052	3,150.000	Ton
0170	HMA, 5E10	5010058	3,150.000	Ton
0180	_ Geosynthetic Paving Fabric	5017011	28,000.000	Syd
0190	_ HMA Approach, Modified	5017031	100.000	Ton
0200	Conc Pavt, Nonreinf, 10 inch	6020108	150.000	Syd
0210	Joint, Contraction, Cp	6020200	1,500.000	Ft
0220	Joint, Contraction, Crg	6030020	2,000.000	Ft
0230	Lane Tie, Epoxy Anchored	6030030	1,200.000	Ea
0240	Pavt Repr, Nonreinf Conc, 10 inch	6030048	3,000.000	Syd
0250	Pavt Repr, Rem	6030080	3,000.000	Syd
0260	Saw Cut, Intermediate	6030090	700.000	Ft
0270	Curb and Gutter, Conc, Det F1	8020035	500.000	Ft

0280	Detectable Warning Surface	8030010	100.000	Ft
0290	Curb Ramp Opening, Conc	8030030	270.000	Ft
0300	Sidewalk Ramp, Conc, 4 inch	8030034	1,750.000	Sft
0310	Sidewalk Ramp, Conc, 6 inch	8030036	1,000.000	Sft
0320	Sidewalk, Conc, 4 inch	8030044	1,060.000	Sft
0330	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1,975.000	Ft
0340	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	8,418.000	Ft
0350	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	800.000	Ft
0360	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	223.000	Ft
0370	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
0380	Pavt Mrkg, Polyurea, Only	8110410	6.000	Ea
0390	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0400	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	2.000	Ea
0410	Barricade, Type III, High Intensity, Lighted, Furn	8120022	60.000	Ea
0420	Barricade, Type III, High Intensity, Lighted, Oper	8120023	60.000	Ea
0430	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0440	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0450	Minor Traf Devices	8120170	1.000	LSUM
0460	Plastic Drum, High Intensity, Furn	8120250	350.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	350.000	Ea
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	740.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	740.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	Mulch Blanket	8160027	270.000	Syd
0520	Seeding, Mixture THM	8160039	13.000	Lb
0530	Topsoil Surface, Furn, 3 inch	8160061	270.000	Syd



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 037

Letting Date: February 2, 2018

Contract ID: 49041-126654-2

Description: Bridge removal and replacement with three-sided precast concrete culvert, guardrail, drainage, cofferdams, steel piling and approach work on South Hill Island Road over Flower Bay (Lake Huron), Mackinac County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126654A	1749208	N/A	BO 49041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$92,000.00	1500001	1.000	LSUM
0020	Embankment, CIP	2050010	1,650.000	Cyd
0030	Excavation, Earth	2050016	515.000	Cyd
0040	Erosion Control, Turbidity Curtain, Deep	2080042	1,400.000	Ft
0050	Subbase, CIP	3010002	900.000	Cyd
0060	Aggregate Base, LM	3020002	630.000	Cyd
0070	Shoulder, CI II	3070121	75.000	Ton
0080	HMA Surface, Rem	5010005	1,320.000	Syd
0090	HMA, 13A	5010033	340.000	Ton
0100	Guardrail, Type B	8070000	75.000	Ft
0110	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0120	Guardrail Reflector	8070080	12.000	Ea
0130	_ Guardrail Anchorage - Bridge, Nested Type	8077050	4.000	Ea
0140	Delineator Reflector, Green	8100133	4.000	Ea
0150	Post, Rigid, Delineator	8100361	4.000	Ea
0160	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	150.000	Ft
0170	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	1,200.000	Ft
0180	Conc Barrier Reflector Replacement	8120070	30.000	Ea
0190	Conc Barrier, Temp, Adj	8120080	470.000	Ft
0200	Conc Barrier, Temp, Furn	8120081	659.000	Ft
0210	Conc Barrier, Temp, Oper	8120082	659.000	Ft
0220	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0230	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	132.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	648.000	Ft

0270	Plastic Drum, High Intensity, Furn	8120250	12.000	Ea
0280	Plastic Drum, High Intensity, Oper	8120251	12.000	Ea
0290	PTS System, Temp, Furn	8120270	1.000	Ea
0300	PTS System, Temp, Oper	8120271	1.000	Ea
0310	Sign Cover	8120310	6.000	Ea
0320	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0330	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	195.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	195.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	_ Riprap, Heavy, Modified	8137011	2,140.000	Syd
0380	_ Slope Restoration, Modified	8167011	500.000	Syd

Section: 2

0390	Structures, Rem SN 5979	2040060	1.000	LSUM
0400	Excavation, Channel	2050015	300.000	Cyd
0410	Backfill, Structure, CIP	2060002	380.000	Cyd
0420	Excavation, Fdn	2060010	350.000	Cyd
0430	_ Aggregate Mud Mat	2067021	25.000	Cyd
0440	Erosion Control, Filter Bag	2080014	2.000	Ea
0450	Underdrain, Fdn, 6 inch	4040033	180.000	Ft
0460	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0470	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0480	_ Culv, Precast Three-Sided or Arch, 45 foot by 6 foot	4067001	42.000	Ft
0490	Cofferdams, Left in Place	7040009	1.000	LSUM
0500	Pile Driving Equipment, Furn SN 5979	7050002	1.000	LSUM
0510	Pile, Steel, Furn and Driven, 12 inch	7050030	355.000	Ft
0520	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0530	Pile Point, Steel	7050039	18.000	Ea
0540	Pile, Steel, Splice	7050050	7.000	Ea
0550	Conduit, 4 inch, Placed	7060033	48.000	Ft
0560	False Decking	7060060	780.000	Sft
0570	Reinforcement, Steel, Epoxy Coated	7060092	3,651.000	Lb
0580	Substructure Conc	7060100	48.000	Cyd
0590	_ Conc, Grade X	7067021	12.000	Cyd
0600	Membrane, Preformed Waterproofing	7100008	2,934.000	Sft
0610	_ Bridge Railing, Guardrail Type	7117001	113.000	Ft
0620	_ Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8127001	140.000	Ft
0630	_ Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8127001	140.000	Ft
0640	_ Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8127050	10.000	Ea



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 038

Letting Date: February 2, 2018

Contract ID: 47000-200507

Description: 0.48 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, signing and pavement markings on Lee Road at Whitmore Lake Road, Livingston County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200507A	1800155	N/A	HSIP 47000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$90,600.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	2.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	76.000	Ft
0040	Curb and Gutter, Rem	2040020	962.000	Ft
0050	Pavt, Rem	2040050	691.000	Syd
0060	Sidewalk, Rem	2040055	30.000	Syd
0070	Exploratory Investigation, Vertical	2040080	40.000	Ft
0080	Embankment, CIP	2050010	100.000	Cyd
0090	Excavation, Earth	2050016	251.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	27.000	Ea
0110	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0120	Erosion Control, Silt Fence	2080036	375.000	Ft
0130	Subbase, CIP	3010002	103.000	Cyd
0140	Aggregate Base	3020001	254.000	Ton
0150	_ HMA Base Repair, Special	3027011	100.000	Syd
0160	Sewer, Cl A, 12 inch, Tr Det B	4020033	72.000	Ft
0170	Sewer, Cl A, 15 inch, Tr Det B	4020034	12.000	Ft
0180	Sewer Tap, 12 inch	4021204	2.000	Ea
0190	Sewer Tap, 15 inch	4021205	1.000	Ea
0200	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0210	Dr Structure Cover, Type B	4030010	2.000	Ea
0220	Dr Structure Cover, Type D	4030025	3.000	Ea
0230	Dr Structure Cover, Type G	4030040	1.000	Ea
0240	Dr Structure Cover, Type J	4030045	3.000	Ea
0250	Dr Structure, 24 inch dia	4030200	3.000	Ea
0260	Dr Structure, 48 inch dia	4030210	2.000	Ea
0270	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0280	Underdrain, Subbase, 6 inch	4040063	1,100.000	Ft

0290	Underdrain Outlet, 6 inch	4040093	60.000	Ft
0300	Pavt, Cleaning	5010001	1.000	LSUM
0310	Cold Milling HMA Surface	5010002	19,608.000	Syd
0320	HMA Surface, Rem	5010005	1,041.000	Syd
0330	Hand Patching	5010025	42.000	Ton
0340	HMA, 5E3	5010057	50.000	Ton
0350	HMA Approach, High Stress	5010520	3,893.000	Ton
0360	Conc Base Cse, Nonreinf, 6 inch	6020015	246.000	Syd
0370	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	847.000	Syd
0380	Joint, Contraction, Cp	6020200	220.000	Ft
0390	Joint, Expansion, E2	6020207	48.000	Ft
0400	Curb, Conc, Det E1	8020001	243.000	Ft
0410	Curb and Gutter, Conc, Det B2	8020016	655.000	Ft
0420	Curb and Gutter, Conc, Det F6	8020040	174.000	Ft
0430	_ Curb and Gutter, Conc, Det D1, Modified	8027001	309.000	Ft
0440	_ Curb and Gutter, Conc, Det F6, Modified	8027001	225.000	Ft
0450	_ Curb Nose, Modified	8027050	8.000	Ea
0460	Detectable Warning Surface	8030010	10.000	Ft
0470	Curb Ramp Opening, Conc	8030030	18.000	Ft
0480	Sidewalk Ramp, Conc, 6 inch	8030036	75.000	Sft
0490	Sidewalk, Conc, 4 inch	8030044	194.000	Sft
0500	_ Decorative Conc, Surface, 7 inch	8037010	7,897.000	Sft
0510	Perforated Steel Square Tube Breakaway System	8100330	10.000	Ea
0520	Post Hole Through Conc for Steel Post	8100340	8.000	Ea
0530	Post Hole Through Conc for Wood Post	8100341	2.000	Ea
0540	Post, Steel, 3 lb	8100371	96.000	Ft
0550	Post, Wood, 4 inch by 6 inch	8100380	96.000	Ft
0560	Post, Wood, 6 inch by 8 inch	8100382	168.000	Ft
0570	Sign, Type I, Rem	8100391	5.000	Ea
0580	Sign, Type IA	8100392	356.000	Sft
0590	Sign, Type II, Rem	8100397	10.000	Ea
0600	Sign, Type IIA	8100398	20.000	Sft
0610	Sign, Type IIB	8100399	160.000	Sft
0620	Sign, Type III, Rem	8100403	14.000	Ea
0630	Sign, Type IIIA	8100404	20.000	Sft
0640	Sign, Type IIIB	8100405	66.000	Sft
0650	Reflective Panel for Permanent Sign Support, 3 foot	8100613	5.000	Ea
0660	Rem Spec Mrkg	8110343	101.000	Sft
0670	Recessing Pavt Mrkg, Longit	8110450	12,924.000	Ft
0680	Recessing Pavt Mrkg, Transv	8110451	3,375.000	Sft
0690	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	1,971.000	Ft
0700	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	3,800.000	Ft
0710	Pavt Mrkg, Wet Retrflec Polyurea, 8 inch, White	8110502	1,234.000	Ft
0720	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	4,143.000	Ft
0730	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	1,776.000	Ft

0740	_ Pavt Mrkg, Wet Retrflec Polyurea,12 inch Cross Hatching, White	8117001	251.000	Ft
0750	_ Pavt Mrkg, Wet Retrflec Polyurea,12 inch Cross Hatching, Yellow	8117001	503.000	Ft
0760	_ Pavt Mrkg, Wet Retrflec Polyurea,18 inch, White	8117001	257.000	Ft
0770	_ Pavt Mrkg, Wet Retrflec Polyurea,Lt Roundabout Arrow Sym	8117050	2.000	Ea
0780	_ Pavt Mrkg, Wet Retrflec Polyurea,Lt Turn Arrow Sym	8117050	5.000	Ea
0790	_ Pavt Mrkg, Wet Retrflec Polyurea,Lt Turn Arrow Sym, Modified	8117050	3.000	Ea
0800	_ Pavt Mrkg, Wet Retrflec Polyurea,Only	8117050	15.000	Ea
0810	_ Pavt Mrkg, Wet Retrflec Polyurea,Rt & Lt Roundabout Arrow Sym	8117050	2.000	Ea
0820	_ Pavt Mrkg, Wet Retrflec Polyurea,Rt Turn Arrow Sym	8117050	8.000	Ea
0830	_ Pavt Mrkg, Wet Retrflec Polyurea,Thru & Lt Turn Arrow Sym	8117050	10.000	Ea
0840	_ Pavt Mrkg, Wet Retrflec Polyurea,Thru & Lt Turn Arrow Sym, Modified	8117050	5.000	Ea
0850	_ Pavt Mrkg, Wet Retrflec Polyurea,Thru & Rt Turn Arrow Sym	8117050	4.000	Ea
0860	_ Pavt Mrkg, Wet Retrflec Polyurea,Thru Arrow Sym	8117050	8.000	Ea
0870	_ Pavt Mrkg, Wet Retrflec Polyurea,Yield	8117050	16.000	Ea
0880	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0890	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0900	Channelizing Device, 42 inch, Furn	8120030	30.000	Ea
0910	Channelizing Device, 42 inch, Oper	8120031	30.000	Ea
0920	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0930	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0940	Ltg for Night Work	8120160	1.000	LSUM
0950	Minor Traf Devices	8120170	1.000	LSUM
0960	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	220.000	Ft
0970	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,286.000	Ft
0980	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,576.000	Ft
0990	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,545.000	Ft
1000	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,790.000	Ft
1010	Plastic Drum, High Intensity, Furn	8120250	130.000	Ea
1020	Plastic Drum, High Intensity, Oper	8120251	130.000	Ea
1030	Sign Cover	8120310	20.000	Ea
1040	Sign Cover, Type 1	8120320	5.000	Ea
1050	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
1060	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
1070	Sign, Type B, Temp, Prismatic, Furn	8120350	960.000	Sft
1080	Sign, Type B, Temp, Prismatic, Oper	8120351	960.000	Sft
1090	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	833.000	Sft

1100	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	833.000	Sft
1110	Traf Regulator Control	8120370	1.000	LSUM
1120	Slope Restoration, Type B	8160101	365.000	Syd



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 039

Letting Date: February 2, 2018

Contract ID: 52000-129351

Description: Bridge removal and replacement with three-sided, pre-cast concrete culvert, hot mix asphalt overlay, guardrail, cofferdams, steel piling, temporary structure, riprap and approach work on NP Road over the Carp River, Marquette County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129351A	BO 1752(014)	RT0697	BO 52000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$74,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.680	Acre
0030	Guardrail, Rem	2040035	279.000	Ft
0040	Pavt, Rem	2040050	31.000	Syd
0050	Embankment, CIP	2050010	679.000	Cyd
0060	Excavation, Earth	2050016	1,246.000	Cyd
0070	Excavation, Rock	2050018	40.000	Cyd
0080	Erosion Control, Check Dam, Stone	2080012	150.000	Ft
0090	Erosion Control, Filter Bag	2080014	2.000	Ea
0100	Erosion Control, Silt Fence	2080036	2,050.000	Ft
0110	Subbase, CIP	3010002	1,024.000	Cyd
0120	Aggregate Base, 8 inch	3020020	3,073.000	Syd
0130	Approach, CI II, LM	3070023	50.000	Cyd
0140	Shoulder, CI II, 3 inch	3070125	743.000	Syd
0150	HMA Surface, Rem	5010005	1,890.000	Syd
0160	Hand Patching	5010025	6.000	Ton
0170	HMA, 4E3	5010051	253.000	Ton
0180	HMA, 5E3	5010057	190.000	Ton
0190	Guardrail, Type B	8070000	288.000	Ft
0200	Guardrail Approach Terminal, Type 1B	8070040	4.000	Ea
0210	Guardrail Reflector	8070080	50.000	Ea
0220	_ Guardrail Anchorage, Bridge, Nested Type	8077050	4.000	Ea
0230	Post, Steel, 3 lb	8100371	94.000	Ft
0240	Sign, Type I, Erect, Salv	8100390	2.000	Ea
0250	Sign, Type I, Rem	8100391	4.000	Ea
0260	Sign, Type IIIB	8100405	12.000	Sft
0270	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,600.000	Ft

0280	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,600.000	Ft
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Plastic Drum, High Intensity, Lighted, Furn	8120260	100.000	Ea
0330	Plastic Drum, High Intensity, Lighted, Oper	8120261	100.000	Ea
0340	PTS System, Temp, Furn	8120270	1.000	Ea
0350	PTS System, Temp, Oper	8120271	1.000	Ea
0360	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0370	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	212.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	212.000	Sft
0400	_ Slope Resoration, Modified	8167011	3,485.000	Syd
0410	Monument Box	8210001	4.000	Ea

Section: 2

0420	Structures, Rem SN 6610	2040060	1.000	LSUM
0430	_ Riprap, Heavy, Modified	2047011	265.000	Syd
0440	_ Riprap, Plain, Modified	2047011	65.000	Syd
0450	Excavation, Channel	2050015	80.000	Cyd
0460	Backfill, Structure, CIP	2060002	678.000	Cyd
0470	Excavation, Fdn	2060010	1,007.000	Cyd
0480	Underdrain, Fdn, 4 inch	4040031	160.000	Ft
0490	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0500	Culv, Precast Three-Sided or Arch, 42 foot by 10 foot	4060246	36.000	Ft
0510	Cofferdams	7040007	1.000	LSUM
0520	Cofferdams, Left in Place	7040009	1.000	LSUM
0530	Pile Driving Equipment, Furn (SN 6610)	7050002	1.000	LSUM
0540	Pile, Steel, Furn and Driven, 12 inch	7050030	269.000	Ft
0550	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0560	Pile Point, Steel	7050039	18.000	Ea
0570	Conc, Grade T	7060013	131.000	Cyd
0580	Reinforcement, Steel, Epoxy Coated	7060092	5,813.000	Lb
0590	Substructure Conc	7060100	75.000	Cyd
0600	_ Structures, Temp, Modified	7147051	1.000	LSUM
0610	_ Structures, Temp, Rem, Modified	7147051	1.000	LSUM
0620	_ Bridge Railing, Guardrail Type	8077001	88.000	Ft
0630	_ Guardrail Post, Culv, Modified	8077050	14.000	Ea



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 040

Letting Date: February 2, 2018

Contract ID: 51000-129688

Description: 10.98 mi of chip sealing, fog sealing, intermittent hot mix asphalt paving and pavement markings on various routes, Manistee County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129688A	1800116	N/A	STL 51000
201819A	N/A	N/A	EDD 51000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$73,500.00	1500001	1.000	LSUM
0020	_ Approach Grading	2057050	2.000	Ea
0030	Approach, CI I	3070001	108.000	Ton
0040	Shoulder, CI II	3070121	1,051.000	Ton
0050	Cold Milling HMA Surface	5010002	338.000	Syd
0060	Hand Patching	5010025	10.000	Ton
0070	HMA, 4E1	5010050	1,983.000	Ton
0080	HMA Approach	5010061	53.000	Ton
0090	_ Chip Seal - Modified	5057011	226,411.000	Syd
0100	_ Fog Seal - Modified	5057011	226,411.000	Syd
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	170,174.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	57,020.000	Ft
0130	Protective Ovly, Snowmobile Trail Crossing	8110550	37.000	Syd
0140	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	1,702.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	488.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	488.000	Sft
0200	Traf Regulator Control	8120370	1.000	LSUM



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 041

Letting Date: February 2, 2018

Contract ID: 53000-119753

Description: 0.81 mi of hot mix asphalt cold milling and resurfacing, subgrade undercutting, geotextile stabilization, subgrade underdrain, culvert removal and replacement and slope restoration on Hansen Road from west of Gordon Road to east of LaSalle Road, Mason County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
119753A	STP 1753(006)	N/A	STL 53000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$68,300.00	1500001	1.000	LSUM
0020	_ Clearing, Special	2017012	1.740	Acre
0030	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0040	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	7.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	19.000	Ea
0070	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0080	Masonry and Conc Structure, Rem	2040045	20.000	Cyd
0090	Ditch Cleanout	2050006	5.000	Sta
0100	Embankment, CIP	2050010	3,334.000	Cyd
0110	Excavation, Earth	2050016	6,518.000	Cyd
0120	Subgrade Undercutting, Type II	2050041	4,800.000	Cyd
0130	Erosion Control, Silt Fence	2080036	4,000.000	Ft
0140	Subbase, CIP	3010002	1,500.000	Cyd
0150	Aggregate Base, 8 inch	3020020	14,700.000	Syd
0160	_ Aggregate Base, 12 inch, Modified	3027011	1,970.000	Syd
0170	_ Aggregate, Salvaged, LM	3067021	3,180.000	Cyd
0180	Approach, CI I, 6 inch	3070008	1,620.000	Syd
0190	Approach, CI II, LM	3070023	45.000	Cyd
0200	Approach, CI II, 6 inch	3070028	165.000	Syd
0210	Shoulder, CI III, 3 inch	3070145	3,135.000	Syd
0220	Geotextile, Separator	3080005	4,800.000	Syd
0230	Geotextile, Stabilization	3080010	4,200.000	Syd
0240	Culv End Sect, Conc, 12 inch	4010047	6.000	Ea
0250	Culv End Sect, Conc, 15 inch	4010048	4.000	Ea
0260	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0270	Culv End Sect, Conc, 30 inch	4010052	2.000	Ea

0280	Culv, CI E, Conc, 12 inch	4010573	288.000	Ft
0290	Culv, CI E, Conc, 15 inch	4010574	130.000	Ft
0300	Culv, CI E, Conc, 24 inch	4010576	40.000	Ft
0310	Culv, CI E, Conc, 30 inch	4010577	48.000	Ft
0320	Culv, CI F, 12 inch	4010607	360.000	Ft
0330	Underdrain, Subbase, 6 inch	4040063	5,400.000	Ft
0340	Underdrain Outlet, 6 inch	4040093	240.000	Ft
0350	Underdrain, Outlet Ending, 6 inch	4040113	14.000	Ea
0360	HMA Surface, Rem	5010005	615.000	Syd
0370	HMA Approach	5010061	240.000	Ton
0380	HMA, LVSP	5010703	2,530.000	Ton
0390	_ Cold Milling HMA Surface, Special	5017031	2,405.000	Ton
0400	_ Post Mailbox, Special	7057050	6.000	Ea
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	384.000	Ft
0450	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0460	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	573.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	573.000	Sft
0490	Riprap, Plain	8130010	146.000	Syd
0500	Slope Restoration, Type A	8160100	6,700.000	Syd
0510	Slope Restoration, Type B	8160101	6,400.000	Syd
0520	Slope Restoration, Type C	8160102	3,200.000	Syd
0530	Monument Box	8210001	2.000	Ea
0540	Monument Preservation	8210010	2.000	Ea



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 042

Letting Date: February 2, 2018

Contract ID: 61000-201738

Description: 1.51 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders, concrete curb and gutter and pavement markings on River Road from Peterson Road east to Buys Road, Muskegon County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201738A	1800122	N/A	STL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$46,100.00	1500001	1.000	LSUM
0020	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0030	Curb and Gutter, Rem	2040020	233.000	Ft
0040	Embankment, CIP	2050010	50.000	Cyd
0050	Excavation, Earth	2050016	30.000	Cyd
0060	Erosion Control, Silt Fence	2080036	600.000	Ft
0070	Aggregate Base	3020001	161.000	Ton
0080	HMA Base Crushing and Shaping	3050002	31,545.000	Syd
0090	Approach, CI I	3070001	111.000	Ton
0100	Shoulder, CI I	3070101	919.000	Ton
0110	Trenching	3070200	5.000	Sta
0120	Culv End Sect, Conc, 30 inch	4010052	2.000	Ea
0130	Culv End Sect, Conc, 42 inch	4010054	2.000	Ea
0140	Culv, CI E, Conc, 30 inch	4010577	40.000	Ft
0150	Culv, CI E, Conc, 42 inch	4010579	93.000	Ft
0160	HMA Surface, Rem	5010005	293.000	Syd
0170	Edge Trimming	5010009	255.000	Ft
0180	HMA Approach	5010061	17.000	Ton
0190	HMA, LVSP	5010703	5,217.000	Ton
0200	Curb and Gutter, Conc, Det B2	8020016	354.000	Ft
0210	Post, Mailbox	8070095	27.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	15,589.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,988.000	Ft
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0260	Dust Palliative, Applied	8120100	25.000	Ton

0270	Minor Traf Devices	8120170	1.000	LSUM
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	638.000	Ft
0290	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0300	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	344.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	344.000	Sft
0330	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	52.000	Sft
0340	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	52.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0360	Fertilizer, Chemical Nutrient, CI B	8160021	140.000	Lb
0370	Mulch	8160025	5,313.000	Syd
0380	Mulch Anchoring	8160026	5,313.000	Syd
0390	Mulch Blanket	8160027	315.000	Syd
0400	Seeding, Mixture TDS	8160037	255.000	Lb
0410	Topsoil Surface, Furn, 3 inch	8160061	5,628.000	Syd



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 043

Letting Date: February 2, 2018

Contract ID: 31000-133167

Description: 0.23 mi of hot mix asphalt reconstruction, storm sewer, concrete curb, gutter, sidewalk and ramps and pavement markings on School Street from Calumet Avenue (US-41) to Boundary Street, Houghton County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133167A	1800100	N/A	STUL 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$42,200.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	8.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	202.000	Ft
0040	Curb and Gutter, Rem	2040020	57.000	Ft
0050	Pavt, Rem	2040050	31.000	Syd
0060	Sidewalk, Rem	2040055	848.000	Syd
0070	Excavation, Earth	2050016	5,381.000	Cyd
0080	Excavation, Rock	2050018	50.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0110	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0120	Erosion Control, Silt Fence	2080036	100.000	Ft
0130	Subbase, CIP	3010002	3,612.000	Cyd
0140	Aggregate Base	3020001	50.000	Ton
0150	Aggregate Base, 8 inch	3020020	4,562.000	Syd
0160	Maintenance Gravel	3060020	50.000	Ton
0170	Approach, CI I, 8 inch	3070010	337.000	Syd
0180	Approach, CI II	3070021	50.000	Ton
0190	Shoulder, CI II	3070121	50.000	Ton
0200	Sewer, CI IV, 12 inch, Tr Det B	4020987	174.000	Ft
0210	Sewer, CI IV, 18 inch, Tr Det B	4020989	549.000	Ft
0220	Trench Undercut and Backfill	4021260	50.000	Cyd
0230	Video Taping Sewer and Culv Pipe	4021275	723.000	Ft
0240	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0250	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0260	Dr Structure Cover, Type C	4030015	5.000	Ea
0270	Dr Structure Cover, Type D	4030025	6.000	Ea

0280	Dr Structure, 24 inch dia	4030200	5.000	Ea
0290	Dr Structure, 48 inch dia	4030210	6.000	Ea
0300	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0310	Underdrain, Subbase, 6 inch	4040063	2,317.000	Ft
0320	Underdrain, Subgrade, 6 inch	4040073	100.000	Ft
0330	HMA Surface, Rem	5010005	5,498.000	Syd
0340	Hand Patching	5010025	10.000	Ton
0350	HMA, 5E1	5010056	504.000	Ton
0360	HMA Approach	5010061	140.000	Ton
0370	HMA, LVSP	5010703	504.000	Ton
0380	Driveway, Reinf Conc, 6 inch	8010001	31.000	Syd
0390	Curb and Gutter, Conc, Det D2	8020031	1,268.000	Ft
0400	Curb Ramp Opening, Conc	8030030	242.000	Ft
0410	Sidewalk Ramp, Conc, 6 inch	8030036	582.000	Sft
0420	Sidewalk, Conc, 6 inch	8030046	5,713.000	Sft
0430	_ Detectable Warning Surface, Cast Iron	8037001	149.000	Ft
0440	Fence, Protective	8080007	300.000	Ft
0450	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,406.000	Ft
0460	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,406.000	Ft
0470	Barricade, Type III, High Intensity, Lighted, Furn	8120022	16.000	Ea
0480	Barricade, Type III, High Intensity, Lighted, Oper	8120023	16.000	Ea
0490	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0500	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0510	Minor Traf Devices	8120170	1.000	LSUM
0520	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0530	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	370.000	Sft
0550	Sign, Type B, Temp, Prismatic, Oper	8120351	370.000	Sft
0560	_ Pedestrian Type II Barricade, Temp	8127050	2.000	Ea
0570	Fertilizer, Chemical Nutrient, CI A	8160020	27.000	Lb
0580	Mulch	8160025	690.000	Syd
0590	Mulch Anchoring	8160026	690.000	Syd
0600	Seeding, Mixture TUF	8160042	33.000	Lb
0610	Topsoil Surface, Furn, 4 inch	8160062	690.000	Syd
0620	Water Shutoff, Adj, Case 1	8230421	10.000	Ea



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 044

Letting Date: February 2, 2018

Contract ID: 61000-130799

Description: 1.50 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Sheridan Road from the Muskegon city limits north to Apple Avenue (M-46), Muskegon County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130799A	1800096	N/A	STUL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$36,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	65.000	Ft
0030	Pavt, Rem	2040050	12.000	Syd
0040	Embankment, LM	2050011	12.000	Cyd
0050	Excavation, Earth	2050016	18.000	Cyd
0060	Machine Grading	2050030	2.000	Sta
0070	Aggregate Base	3020001	139.000	Ton
0080	Approach, CI I	3070001	93.000	Ton
0090	Shoulder, CI I	3070101	280.000	Ton
0100	Trenching	3070200	3.000	Sta
0110	Dr Structure Cover, Adj, Case 1	4030005	30.000	Ea
0120	Dr Structure, Temp Lowering	4030390	30.000	Ea
0130	Cold Milling HMA Surface	5010002	32,031.000	Syd
0140	HMA Surface, Rem	5010005	72.000	Syd
0150	Edge Trimming	5010009	132.000	Ft
0160	Hand Patching	5010025	22.000	Ton
0170	HMA, 5E1	5010056	3,730.000	Ton
0180	HMA Approach	5010061	80.000	Ton
0190	_ Hauling Cold Millings	5017011	32,031.000	Syd
0200	Curb and Gutter, Conc, Det B2	8020016	182.000	Ft
0210	Post, Mailbox	8070095	66.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	14,140.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,898.000	Ft
0240	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	183.000	Ft
0250	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	3.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	19.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided,	8120013	19.000	Ea

	Lighted, Oper			
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, White, Temp	8120245	40.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	700.000	Ft
0330	Plastic Drum, High Intensity, Furn	8120250	80.000	Ea
0340	Plastic Drum, High Intensity, Oper	8120251	80.000	Ea
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	870.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	870.000	Sft
0370	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	137.000	Sft
0380	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	137.000	Sft
0390	Traf Regulator Control	8120370	1.000	LSUM
0400	Fertilizer, Chemical Nutrient, CI B	8160021	9.000	Lb
0410	Mulch	8160025	340.000	Syd
0420	Seeding, Mixture TDS	8160037	15.000	Lb
0430	Topsoil Surface, Furn, 3 inch	8160061	280.000	Syd
0440	Water Shutoff, Adj, Temp, Case 1	8230381	10.000	Ea
0450	Water Shutoff, Adj, Case 1	8230421	10.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 180202 045

Letting Date: February 2, 2018

Contract ID: 70000-130757

Description: 0.36 mi of hot mix asphalt resurfacing and widening, concrete curb, gutter, sidewalk and ramps, storm sewer, and pavement markings on 32nd Avenue from Quincy Street to Corporate Grove Drive in the city of Hudsonville, Ottawa County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130757A	1800191	N/A	STU 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$33,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	600.000	Ft
0030	Sidewalk, Rem	2040055	10.000	Syd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0050	Subbase, CIP	3010002	320.000	Cyd
0060	Aggregate Base, LM	3020002	90.000	Cyd
0070	Aggregate Base, 8 inch	3020020	530.000	Syd
0080	Aggregate Base, Conditioning	3020051	12.000	Sta
0090	Maintenance Gravel, LM	3060021	242.000	Cyd
0100	_ Trenching, Modified	3077002	16.000	Sta
0110	Sewer, Cl A, 12 inch, Tr Det B	4020033	424.000	Ft
0120	Sewer, Cl A, 15 inch, Tr Det B	4020034	57.000	Ft
0130	Video Taping Sewer and Culv Pipe	4021275	481.000	Ft
0140	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0150	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0160	Dr Structure Cover, Type K	4030050	4.000	Ea
0170	Dr Structure, 48 inch dia	4030210	4.000	Ea
0180	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0190	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0200	Dr Structure, Temp Lowering	4030390	2.000	Ea
0210	HMA Surface, Rem	5010005	7,435.000	Syd
0220	Hand Patching	5010025	50.000	Ton
0230	HMA, 3C	5010031	925.000	Ton
0240	HMA, 5E1	5010056	925.000	Ton
0250	HMA Approach	5010061	90.000	Ton
0260	Curb and Gutter, Conc, Det F4	8020038	1,848.000	Ft
0270	Driveway Opening, Conc, Det M	8020050	205.000	Ft

0280	Curb Ramp Opening, Conc	8030030	66.000	Ft
0290	Sidewalk Ramp, Conc, 6 inch	8030036	380.000	Sft
0300	Sidewalk, Conc, 4 inch	8030044	205.000	Sft
0310	_ Detectable Warning Surface, Modified	8037001	50.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	750.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	145.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0350	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0370	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,195.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,795.000	Ft
0390	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,195.000	Ft
0400	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,795.000	Ft
0410	Rem Spec Mrkg	8110343	105.000	Sft
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0440	Channelizing Device, 42 inch, Furn	8120030	110.000	Ea
0450	Channelizing Device, 42 inch, Oper	8120031	110.000	Ea
0460	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,660.000	Ft
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	280.000	Ft
0510	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	280.000	Ft
0520	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0530	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	1,028.000	Sft
0550	Sign, Type B, Temp, Prismatic, Oper	8120351	1,028.000	Sft
0560	Traf Regulator Control	8120370	1.000	LSUM
0570	_ Surface Restoration	8167011	1,925.000	Syd
0580	Gate Box, Adj, Case 1	8230431	2.000	Ea
0590	_ Water Main Conflict, 12 inch	8237050	1.000	Ea



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 046

Letting Date: February 2, 2018

Contract ID: 58011-131074

Description: 0.17 mi of hot mix asphalt, embankment, earth excavation, aggregate base, sewer and pavement markings on Petersburg Road at Norfolk Southern Railroad, Monroe County. This is a Local Agency project. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131074A	STP 1658(024)	RT0462	STRH 58011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$22,200.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0030	Fence, Rem	2040025	350.000	Ft
0040	Embankment, CIP	2050010	2,200.000	Cyd
0050	Excavation, Earth	2050016	1,200.000	Cyd
0060	_ Ditching	2057002	7.000	Sta
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0080	Erosion Control, Silt Fence	2080036	400.000	Ft
0090	Aggregate Base, 5 inch	3020012	1,900.000	Syd
0100	Approach, CI II	3070021	25.000	Ton
0110	Sewer, CI E, 12 inch, Tr Det B	4020600	533.000	Ft
0120	Sewer, CI E, 18 inch, Tr Det B	4020602	144.000	Ft
0130	Sewer, CI E, 48 inch, Tr Det B	4020607	20.000	Ft
0140	Dr Structure Cover, Type B	4030010	2.000	Ea
0150	Dr Structure Cover, Type G	4030040	4.000	Ea
0160	Dr Structure, 24 inch dia	4030200	3.000	Ea
0170	Dr Structure, 48 inch dia	4030210	1.000	Ea
0180	Dr Structure, 60 inch dia	4030220	1.000	Ea
0190	Dr Structure, 72 inch dia	4030230	1.000	Ea
0200	HMA Surface, Rem	5010005	270.000	Syd
0210	HMA Approach	5010061	10.000	Ton
0220	HMA, LVSP	5010703	330.000	Ton
0230	_ Post, Mailbox, Relocate	8077050	1.000	Ea
0240	Post, Steel, 3 lb	8100371	60.000	Ft
0250	Sign, Type III, Rem	8100403	2.000	Ea
0260	Sign, Type IIIB	8100405	50.000	Sft
0270	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	60.000	Ft

0280	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,000.000	Ft
0290	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0320	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0330	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0370	Traf Regulator Control	8120370	1.000	LSUM
0380	Riprap, Plain	8130010	80.000	Syd
0390	_ Slope Restoration, Modified	8167011	3,800.000	Syd
0400	_ Railroad Protection, at Grade Crossing	8267060	3,000.000	Dlr



1/5/2018 10:28 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 047

Letting Date: February 2, 2018

Contract ID: 41000-200488

Description: Signal modernization, pedestrian signal upgrades, detection, and audible pedestrian beacons on Michigan Street from Monroe Avenue to Bostwick 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
200488A	1800181	N/A	HSIP 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$15,000.00	1500001	1.000	LSUM
0020	Channelizing Device, 42 inch, Furn	8120030	75.000	Ea
0030	Channelizing Device, 42 inch, Oper	8120031	75.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	265.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	265.000	Sft
0090	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
0100	Cable, Sec, 600V, 1, 3/C#6	8190399	100.000	Ft
0110	Case Sign, Rem	8200020	2.000	Ea
0120	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
0130	Controller and Cabinet, Rem	8200030	1.000	Ea
0140	Controller and Cabinet, Digital Type	8200031	1.000	Ea
0150	Serv Disconnect	8200135	1.000	Ea
0160	Span Wire	8200140	3.000	Ea
0170	Span Wire, Rem	8200141	3.000	Ea
0180	Span Wire Tether	8200142	3.000	Ea
0190	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	4.000	Ea
0200	TS, Span Wire Mtd, Rem	8200182	8.000	Ea
0210	TS, One Way Span Wire Mtd	8200190	10.000	Ea
0220	TS, Pedestrian, One Way Bracket Arm Mtd	8200225	2.000	Ea
0230	TS, Pedestrian, Two Way Bracket Arm Mtd	8200227	2.000	Ea
0240	TS, One Way Span Wire Mtd, FYA (LED)	8200314	1.000	Ea
0250	Bracket, Truss, With 18 Foot Arm	8200378	2.000	Ea
0260	Hemispherical Video Detection Camera	8200444	2.000	Ea
0270	Hemispherical Video Detection System	8200445	2.000	Ea

0280	Backplate, TS	8200501	11.000	Ea
0290	_ Audible Pedestrian Beacon	8207050	28.000	Ea
0300	_ Inside Signal Support Plate	8207050	22.000	Ea
0310	_ Outside Signal Support Plate	8207050	22.000	Ea
0320	_ Road Side Unit	8207050	2.000	Ea
0330	_ Steel Pole Mounting Hub	8207050	4.000	Ea
0340	_ TS, Managed Field Ethernet Switch, Layer 2, Copper, Modified	8207050	1.000	Ea



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 048

Letting Date: February 2, 2018

Contract ID: 30011-201629

Description: .043 mi of grade crossing rebuilds, cold milling and resurfacing, and maintaining traffic on M-49 north of Allen Township and south of Reading Township and on M-99 in the cities of Jonesville and Hillsdale, Hillsdale County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201629A	1800224	N/A	STRH 30011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max. ____ \$27,800.00	9150001	1.000	LSUM
0020	Excavation, Earth	9280001	10.000	Cyd
0030	Ballast #4	9300003	130.000	Ton
0040	Tie, 7"	9400002	40.000	Ea
0050	Tie, Install	9400004	40.000	Ea
0060	Tie Plate, DS	9500002	10.000	Ea
0070	Rail Anchor, 105#	9500030	50.000	Ea
0080	Rail Anchor, 115#	9500033	50.000	Ea
0090	Track, Surface and Align	9600001	520.000	Tft
0100	Rail Replacement, Crossing, 115#, IK	9650007	111.000	Ft
0110	Rail Replacement, Crossing, 115#, UG	9650014	182.000	Ft
0120	Field Weld Kit	9660001	6.000	Ea
0130	Compromise Weld Kit	9660005	4.000	Ea
0140	Grade Crossing, Rebuild, RF	9800004	120.000	Tft
0150	Signal Conduit	9860001	280.000	Ft
0160	Aggregate Base, LM	9890001	32.000	Cyd
0170	Shoulder, CI II, LM	9890003	12.000	Cyd
0180	_ Barricade, Type III, High Intensity, Furn	9997001	6.000	Ea
0190	_ Barricade, Type III, High Intensity, Oper	9997001	6.000	Ea
0200	_ Channelizing Device, 42 Inch, Furn	9997001	50.000	Ea
0210	_ Channelizing Device, 42 Inch, Oper	9997001	50.000	Ea
0220	_ Lighted Arrow, Type C, Furn	9997001	2.000	Ea
0230	_ Lighted Arrow, Type C, Oper	9997001	2.000	Ea
0240	_ Plastic Drum, High Intensity, Furn	9997001	30.000	Ea
0250	_ Plastic Drum, High Intensity, Oper	9997001	30.000	Ea
0260	_ Sign Cover	9997001	20.000	Ea
0270	_ Sign, Portable, Changeable, Furn	9997001	6.000	Ea

0280	_ Sign, Portable, Changeable, Oper	9997001	6.000	Ea
0290	_ Pavt Mkg, Waterborne, 2nd Application, 4 Inch, White	9997002	313.000	Ft
0300	_ Pavt Mrkg, Polyurea, 24 Inch, Stop Bar	9997002	140.000	Ft
0310	_ Pavt Mrkg, Waterborne, 2nd Application, 4 Inch, Yellow	9997002	440.000	Ft
0320	_ Pavt Mrkg, Waterborne, 4 inch, White	9997002	313.000	Ft
0330	_ Pavt Mrkg, Waterborne, 4 inch, Yellow	9997002	440.000	Ft
0340	_ Pavt, Rem	9997003	900.000	Syd
0350	_ Minor Traf Devices	9997007	1.000	LSUM
0360	_ Pavt, Cleaning	9997007	1.000	LSUM
0370	_ Tie, Disposal	9997007	1.000	LSUM
0380	_ Traffic Regulator Control	9997007	1.000	LSUM
0390	_ Cold Milling HMA Surface	9997014	96.000	Ton
0400	_ HMA 4E3	9997014	345.000	Ton
0410	_ Sign, Type B, Temp, Prismatic, Furn	9997016	600.000	Sft
0420	_ Sign, Type B, Temp, Prismatic, Oper	9997016	600.000	Sft



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 049

Letting Date: February 2, 2018

Contract ID: 48134-201039

Description: Rehabilitate Runway 11/29 - Slurry Seal and Airfield Marking at the Luce County Airport, city of Newberry, Luce County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201039A	B-26-0042-2117	N/A	FM 48134

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	Taxiway Guidance Sign, L858 (L), LED, 2 Module, Pad Mounted, Type, Size, and Style as Specified	1250706	1.000	Ea
0040	Joint and Crack Sealing, As Specified	6050520	26,000.000	Lft
0050	Airport Pavement Marking, 1/2 Rate, Solid, White	6200519	24,800.000	Sft
0060	Airport Pavement Marking, 1/2 Rate, Solid, Yellow	6200519	600.000	Sft
0070	Remarking Airport Pavement, Solid, White, With Reflective Beads	6200538	24,800.000	Sft
0080	Remarking Airport Pavement, Solid, Yellow, With Reflective Beads	6200539	600.000	Sft
0090	Thermoplastic Coal Tar Emulsion Surface Treatment	6290520	39,000.000	Syd
0100	Misc. Slurry Seal Leveling Course	6297011	2,800.000	Syd



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 050

Letting Date: February 2, 2018

Contract ID: 78131-132218

Description: Repair of control joints, crack sealing, and paint marking at the Kirsch Municipal Airport, city of Sturgis, St. Joseph County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132218A	B-26-0092-1718	N/A	FM 78231
201463A	B-26-0092-1718	N/A	FM 78131

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	Joint and Crack Sealing, As Specified	6050520	1,000.000	Lft
0040	Joint and Crack Sealing with Mastic, As Specified	6050525	6,300.000	Lft
0050	Remarking Airport Pavement, Solid, White, With Reflective Beads	6200538	36,000.000	Sft
0060	Remarking Airport Pavement, Solid, Yellow, With Reflective Beads	6200539	12,000.000	Sft

Schedule of Pay Items

Report v1

Letting Call: 180202 051

Letting Date: February 2, 2018

Contract ID: 30061-132564

Description: 10.46 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps, shoulder gravel and pavement markings on US-12 from the east village limits of Quincy easterly to the west village limits of Jonesville, Branch and Hillsdale Counties. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132564A	1800252	N/A	NH 30061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$207,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	229.000	Ft
0030	Pavt, Rem	2040050	60.000	Syd
0040	Sidewalk, Rem	2040055	66.000	Syd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0060	Aggregate Base, 4 inch	3020010	186.000	Syd
0070	Shoulder, CI II	3070121	3,726.000	Ton
0080	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0090	Dr Structure Cover, Type B	4030010	5.000	Ea
0100	Dr Structure, Temp Lowering	4030390	5.000	Ea
0110	Pavt, Cleaning	5010001	1.000	LSUM
0120	Cold Milling HMA Surface	5010002	216,611.000	Syd
0130	HMA Quality Initiative	5010007	37,600.000	Dlr
0140	Longitudinal Joint Density Quality Initiative	5010018	101,623.000	Dlr
0150	Hand Patching	5010025	10.000	Ton
0160	HMA, 5E3	5010057	18,008.000	Ton
0170	HMA Approach	5010061	782.000	Ton
0180	Conc Base Cse, Nonreinf, 6 inch	6020015	44.000	Syd
0190	Curb and Gutter, Conc, Det B2	8020016	167.000	Ft
0200	Curb Ramp Opening, Conc	8030030	62.000	Ft
0210	Sidewalk Ramp, Conc, 6 inch	8030036	593.000	Sft
0220	_ Detectable Warning Surface, Cast Iron	8037001	40.000	Ft
0230	Post, Steel, 3 lb	8100371	56.000	Ft
0240	Post, Wood, 4 inch by 6 inch	8100380	256.000	Ft
0250	Sign, Type II, Rem	8100397	3.000	Ea
0260	Sign, Type IIB	8100399	100.000	Sft
0270	Sign, Type III, Rem	8100403	2.000	Ea

0280	Sign, Type IIIA	8100404	13.000	Sft
0290	Reflective Panel for Permanent Sign Support, 6 foot	8100616	81.000	Ea
0300	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	20.000	Ft
0310	Pavt Mrkg, Waterborne, 4 inch, White	8110231	575.000	Ft
0320	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	43,463.000	Ft
0330	Pavt Mrkg, Waterborne, 6 inch, White	8110233	110,404.000	Ft
0340	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	575.000	Ft
0350	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	43,463.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	110,404.000	Ft
0370	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0380	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0390	Pavt Mrkg, Polyurea, Only	8110410	1.000	Ea
0400	Channelizing Device, 42 inch, Furn	8120030	400.000	Ea
0410	Channelizing Device, 42 inch, Oper	8120031	400.000	Ea
0420	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0430	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0440	Minor Traf Devices	8120170	1.000	LSUM
0450	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	110,979.000	Ft
0460	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	43,463.000	Ft
0470	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0480	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0490	Sign Cover	8120310	30.000	Ea
0500	Sign, Portable, Changeable Message, Furn	8120330	5.000	Ea
0510	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0520	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
0540	Traf Regulator Control	8120370	1.000	LSUM
0550	_ Pedestrian Type II Barricade, Temp	8127050	18.000	Ea
0560	Slope Restoration, Type A	8160100	20.000	Syd
0570	Monument Box Adjust	8210005	1.000	Ea
0580	Centerline Corrugations, Milled, HMA	8220013	37,414.000	Ft



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 052

Letting Date: February 2, 2018

Contract ID: 77023-103342

Description: 3.75 mi of hot mix asphalt cold milling and resurfacing, joint repairs, shoulder work and resurfacing carpool lots on I-69 from Taylor Road to Range Road, on I-69 at Wadhams Road and at M-19, St. Clair County. This project contains a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
103342A	1800254	N/A	ST 77023
103343A	1800255	N/A	ST 77024
132136A	1800259	N/A	IM 77023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$179,000.00	1500001	1.000	LSUM
0020	_ Post, Wood Guide, Rem	2047050	33.000	Ea
0030	_ Approach, CI II, Modified	3077031	65.000	Ton
0040	_ Shoulder, CI II, Modified	3077031	670.000	Ton
0050	Pavt, Cleaning	5010001	1.000	LSUM
0060	Cold Milling HMA Surface	5010002	155,860.000	Syd
0070	HMA Quality Initiative	5010007	28,970.000	Dlr
0080	Pavt for Butt Joints, Rem	5010008	71.000	Syd
0090	Joint and Crack, Cleanout	5010015	60.000	Ft
0100	Longitudinal Joint Density Quality Initiative	5010018	128,500.000	Dlr
0110	Pavt Joint and Crack Repr, Det 7	5010020	2,100.000	Ft
0120	Pavt Joint and Crack Repr, Det 8	5010021	450.000	Ft
0130	Hand Patching	5010025	270.000	Ton
0140	HMA Approach	5010061	515.000	Ton
0150	HMA, 5E30, High Stress	5010517	13,700.000	Ton
0160	Post, Steel, 3 lb	8100371	65.000	Ft
0170	Sign, Type IIIA	8100404	9.000	Sft
0180	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	2.000	Ea
0190	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	84.000	Ft
0200	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	5.000	Ea
0210	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	650.000	Ft
0220	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	1,424.000	Ft
0230	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0240	Recessing Pavt Mrkg, Longit	8110450	102,620.000	Ft

0250	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 4 inch, White	8110490	10,100.000	Ft
0260	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 6 inch, White	8110491	43,960.000	Ft
0270	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 12 inch, White	8110493	3,500.000	Ft
0280	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 6 inch, Yellow	8110495	45,160.000	Ft
0290	Barricade, Type III, High Intensity, Lighted, Furn	8120022	24.000	Ea
0300	Barricade, Type III, High Intensity, Lighted, Oper	8120023	24.000	Ea
0310	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0320	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Plastic Drum, High Intensity, Furn	8120250	500.000	Ea
0350	Plastic Drum, High Intensity, Oper	8120251	500.000	Ea
0360	Sign Cover	8120310	10.000	Ea
0370	Sign Cover, Type 1	8120320	4.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	980.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	980.000	Sft
0400	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	6.000	Ea
0410	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	6.000	Ea
0420	Monument Box Adjust	8210005	3.000	Ea
0430	Shoulder Corrugations, Ground or Cut, HMA	8220001	77,300.000	Ft



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 053

Letting Date: February 2, 2018

Contract ID: 21000-201483

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

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201483A	1800247	N/A	HSIP 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$159,100.00	1500001	1.000	LSUM
0020	Call Back, Intermediate Transportation	8110010	2,100.000	Mi
0030	Call Back, Mobilization	8110011	6.000	Ea
0040	Pavt Mrkg, Waterborne, 4 inch, White	8110231	613,900.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,229,700.000	Ft
0060	Pavt Mrkg, Waterborne, 6 inch, White	8110233	17,314,600.000	Ft
0070	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	788,500.000	Ft
0080	Pavt Mrkg, Waterborne, 12 inch, White	8110237	44,900.000	Ft
0090	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	155,000.000	Ft
0100	_ Pavt Mrkg, Waterborne, 4 inch, White, Special	8117001	89,700.000	Ft
0110	_ Pavt Mrkg, Waterborne, 4 inch, Yellow, Special	8117001	11,050.000	Ft
0120	Minor Traf Devices	8120170	1.000	LSUM
0130	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,000.000	Ft
0140	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,000.000	Ft



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 054

Letting Date: February 2, 2018

Contract ID: 78081-131595

Description: 10.20 mi of overband crack filling pretreatment, double and single chip sealing, fog sealing and pavement markings on M-216 from M-40 to US-131 and on M-40 from the south city limits of Marcellus to the west city limits of Marcellus, Cass County. This project includes two 2 year pavement performance warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131595A	1800258	N/A	ST 78081

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$74,000.00	1500001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	26.000	Ea
0030	Shoulder, CI II	3070121	1,770.000	Ton
0040	Hand Patching	5010025	5.000	Ton
0050	Overband Crack Fill, Lane	5020003	20.460	Lnmi
0060	Chip Seal, Double, Warranty	5050020	96,048.000	Syd
0070	Chip Seal, Single, Warranty	5050040	74,625.000	Syd
0080	_ Seal, Fog	5057011	74,625.000	Syd
0090	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,450.000	Ft
0100	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	212.000	Ft
0110	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	4.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	64,750.000	Ft
0140	Pavt Mrkg, Waterborne, 6 inch, White	8110233	94,400.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	64,750.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	94,400.000	Ft
0170	Rem Spec Mrkg	8110343	2,246.000	Sft
0180	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0190	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	680.000	Ft
0200	Channelizing Device, 42 inch, Furn	8120030	530.000	Ea
0210	Channelizing Device, 42 inch, Oper	8120031	530.000	Ea
0220	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	288.000	Ft

0260	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	2,160.000	Ea
0270	Sign Cover	8120310	10.000	Ea
0280	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0290	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	912.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	912.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0330	Monument Box	8210001	3.000	Ea
0340	Monument Box Adjust	8210005	9.000	Ea
0350	Protect Corners	8210020	22.000	Ea
0360	Contractor Staking	8240001	1.000	LSUM
0370	Staking Plan Errors and Extras, One Person	8240020	2.000	Hr
0380	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0390	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr
0400	_ Railroad Protection, at Grade Crossing	8507060	8,000.000	Dlr



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 055

Letting Date: February 2, 2018

Contract ID: 46032-200975

Description: 4.72 mi of hot mix asphalt cold milling and single-course overlay, shoulder gravel, signing and pavement markings on M-156 from Park Drive to Brown Road, Lenawee County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200975A	N/A	N/A	M 46032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$68,300.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	1,310.000	Ton
0030	Pavt, Cleaning	5010001	1.000	LSUM
0040	Cold Milling HMA Surface	5010002	85,858.000	Syd
0050	HMA Quality Initiative	5010007	15,374.000	Dlr
0060	Longitudinal Joint Density Quality Initiative	5010018	24,911.000	Dlr
0070	HMA Approach	5010061	250.000	Ton
0080	HMA, LVSP	5010703	7,437.000	Ton
0090	Post, Steel, 3 lb	8100371	322.000	Ft
0100	Sign, Type IIB	8100399	16.000	Sft
0110	Sign, Type IIIB	8100405	90.000	Sft
0120	Reflective Panel for Permanent Sign Support, 3 foot	8100613	8.000	Ea
0130	Reflective Panel for Permanent Sign Support, 6 foot	8100616	45.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	40.000	Ft
0150	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	20,947.000	Ft
0170	Pavt Mrkg, Waterborne, 6 inch, White	8110233	49,843.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	20,947.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	49,843.000	Ft
0200	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0210	Channelizing Device, 42 inch, Furn	8120030	120.000	Ea
0220	Channelizing Device, 42 inch, Oper	8120031	120.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	150.000	Ft
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch,	8120246	2,444.000	Ft

Yellow, Temp

0280	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0290	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0300	Sign Cover	8120310	10.000	Ea
0310	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0320	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	350.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	350.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0360	Monument Box Adjust	8210005	6.000	Ea
0370	Centerline Corrugations, Milled, HMA	8220013	24,922.000	Ft
0380	_ Railroad Protection, at Grade Crossing	8507060	4,000.000	Dlr



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 056

Letting Date: February 2, 2018

Contract ID: 03021-115752

Description: Superstructure replacement, substructure patching, rehabilitation of the water control structure, concrete curb, gutter and culvert, guardrail, steel sheet piling, approach work and pavement markings on M-89 over the Kalamazoo River Overflow, Allegan County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
115752A	1800260	N/A	ST 03021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$57,100.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	4.000	Ea
0030	Curb and Gutter, Rem	2040020	190.000	Ft
0040	Guardrail, Rem	2040035	400.000	Ft
0050	Excavation, Earth	2050016	156.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	85.000	Cyd
0070	_ Embankment, CIP, Special	2057021	290.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0090	Subbase, CIP	3010002	167.000	Cyd
0100	Open-Graded Dr Cse, 6 inch	3030006	426.000	Syd
0110	Culv, CI A, Conc, 12 inch	4010165	32.000	Ft
0120	Dr Structure Cover, Type D	4030025	4.000	Ea
0130	Dr Structure, 24 inch dia	4030200	4.000	Ea
0140	Dr Structure, Tap, 12 inch	4030312	6.000	Ea
0150	Cold Milling HMA Surface	5010002	1,099.000	Syd
0160	HMA Surface, Rem	5010005	313.000	Syd
0170	HMA Quality Initiative	5010007	212.000	Dlr
0180	HMA Approach	5010061	106.000	Ton
0190	Conc Pavt, Nonreinf, 6 inch	6020100	47.000	Syd
0200	Joint, Expansion, E3	6020208	88.000	Ft
0210	Conc Pavt, Bridge Approach, Reinf	6020600	322.000	Syd
0220	Curb and Gutter, Bridge Approach	8020010	190.000	Ft
0230	Guardrail Anch, Bridge, Det T5	8070026	4.000	Ea
0240	Guardrail Reflector	8070080	6.000	Ea
0250	Guardrail, Reconst, Type B	8070105	100.000	Ft
0260	Post, Steel, 3 lb	8100371	60.000	Ft
0270	Sign, Type IIIB	8100405	12.000	Sft

0280	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	200.000	Ft
0290	Pavt Mrkg, Waterborne, 6 inch, White	8110233	860.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	200.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	860.000	Ft
0320	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	30.000	Ft
0330	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	220.000	Ft
0340	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0350	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0360	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0370	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	2.000	Ea
0380	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	2.000	Ea
0390	Conc Barrier Ending, Temp, Detail 5, Relocated	8120063	2.000	Ea
0400	Conc Barrier Reflector Replacement	8120070	20.000	Ea
0410	Conc Barrier, Temp, Adj	8120080	470.000	Ft
0420	Conc Barrier, Temp, Furn	8120081	470.000	Ft
0430	Conc Barrier, Temp, Oper	8120082	470.000	Ft
0440	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0450	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	200.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0500	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0520	PTS System, Temp, Furn	8120270	2.000	Ea
0530	PTS System, Temp, Oper	8120271	2.000	Ea
0540	Sign Cover	8120310	5.000	Ea
0550	Sign, Type B, Temp, Prismatic, Furn	8120350	736.000	Sft
0560	Sign, Type B, Temp, Prismatic, Oper	8120351	736.000	Sft
0570	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	72.000	Sft
0580	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	72.000	Sft
0590	Traf Regulator Control	8120370	1.000	LSUM
0600	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0610	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
0620	_ Slope Restoration, Bonded Fiber Matrix	8167011	550.000	Syd
0630	Contractor Staking	8240001	1.000	LSUM
0640	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0650	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0660	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr

Section: 2

0670	Structures, Rem Portions (B01 of 03021)	2040061	1.000	LSUM
------	---	---------	-------	------

0680	Backfill, Structure, CIP	2060002	126.000	Cyd
0690	Excavation, Fdn	2060010	577.000	Cyd
0700	_ Backfill, Fine Aggregate, LM	2067021	19.000	Cyd
0710	_ Fill, Lightweight, EPS Block	2067021	152.000	Cyd
0720	Erosion Control, Filter Bag	2080014	2.000	Ea
0730	Erosion Control, Gravel Filter Berm	2080018	90.000	Ft
0740	Erosion Control, Silt Fence	2080036	520.000	Ft
0750	Erosion Control, Turbidity Curtain, Deep	2080042	150.000	Ft
0760	_ Liner, PVC, 30 mil	2087011	265.000	Syd
0770	Underdrain, Fdn, 4 inch	4040031	317.000	Ft
0780	Underdrain Outlet, 4 inch	4040091	83.000	Ft
0790	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0800	_ Conc Base Cse, Reinf, Modified	6027021	51.000	Cyd
0810	_ Steel Sheet Piling, Temp, Left in Place, Special	7047010	416.000	Sft
0820	_ Steel Sheet Piling, Temp, Special	7047010	416.000	Sft
0830	_ Bypass Pumping	7047050	1.000	Ea
0840	_ Construction Dam	7047050	1.000	Ea
0850	Bridge Ltg, Furn and Rem (B01 of 03021)	7060001	1.000	LSUM
0860	Bridge Ltg, Oper and Maintain	7060002	57.000	Cyd
0870	Conc, Grade D	7060010	4.000	Cyd
0880	False Decking	7060060	2,400.000	Sft
0890	Reinforcement, Steel, Epoxy Coated	7060092	11,393.000	Lb
0900	Substructure Conc, High Performance	7060101	29.000	Cyd
0910	Superstructure Conc, Form, Finish, and Cure, Night Casting (B01 of 03021)	7060112	1.000	LSUM
0920	Superstructure Conc, Night Casting, High Performance	7060117	57.000	Cyd
0930	Bearing, Elastomeric, 1 3/4 inch	7070015	2,376.000	Sin
0940	Shear Developers (B01 of 03021)	7070040	1.000	LSUM
0950	Structural Steel, Mixed, Erect	7070050	3,160.000	Lb
0960	Structural Steel, Mixed, Furn and Fab	7070051	3,160.000	Lb
0970	Prest Conc Box Beam, Furn, 17 inch	7080055	178.000	Ft
0980	Prest Conc Box Beam, Erect, 17 inch	7080056	178.000	Ft
0990	Joint Waterproofing	7100001	700.000	Sft
1000	_ Silane Treatment	7107010	1,848.000	Sft
1010	Bridge Railing, Aesthetic Parapet Tube	7110005	63.000	Ft
1020	Hand Chipping, Other Than Deck	7120007	214.000	Cft
1030	Patch, Forming	7120017	422.000	Sft
1040	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	144.000	Ea
1050	Bolt, Adhesive Anchored, 3/4 inch	7120042	6.000	Ea
1060	Reinforcement, Mechanical Splice	7120084	114.000	Ea
1070	Patching Conc, C-L	7120112	5.000	Cyd
1080	Embedded Galvanic Anode	7120120	413.000	Ea
1090	_ Dam Walkway Access Ladder	8007050	2.000	Ea
1100	Fence, Chain Link, 48 inch	8080011	60.000	Ft

1110	Fence Gate, 4 foot, for 48 inch Chain Link Fence	8080021	2.000	Ea
1120	Riprap, Plain	8130011	190.000	Ton



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 057

Letting Date: February 2, 2018

Contract ID: 59051-112372

Description: 1.06 mi of hot mix asphalt cold milling and resurfacing, detail 8 joint repairs and ADA ramps on M-66 from south of Walnut Street north to north of Cedar Street in the city of Stanton, Montcalm County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
112372A	1800256	N/A	ST 59051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$50,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	672.000	Ft
0030	Pavt, Rem	2040050	2.000	Syd
0040	Sidewalk, Rem	2040055	100.000	Syd
0050	Excavation, Earth	2050016	14.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0070	Subbase, CIP	3010002	9.000	Cyd
0080	Shoulder, CI II	3070121	10.000	Ton
0090	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0100	Dr Structure Cover, Type K	4030050	2.000	Ea
0110	_ Dr Structure Cover, ADA Compliant	4037050	4.000	Ea
0120	Cold Milling HMA Surface	5010002	31,343.000	Syd
0130	Bump Grinding	5010004	200.000	Syd
0140	HMA Surface, Rem	5010005	168.000	Syd
0150	HMA Quality Initiative	5010007	6,528.000	Dlr
0160	Longitudinal Joint Density Quality Initiative	5010018	4,310.000	Dlr
0170	Hand Patching	5010025	464.000	Ton
0180	HMA, 5E1	5010056	2,440.000	Ton
0190	HMA Approach	5010061	360.000	Ton
0200	_ Pavt Joint and Crack Repr, Det 8, Special	5017001	1,290.000	Ft
0210	Cold Milling Conc Pavt	6030014	282.000	Syd
0220	_ Pedestrian Path, Temp	8007001	122.000	Ft
0230	_ Pedestrian Ramp, Temp	8007050	15.000	Ea
0240	Curb and Gutter, Conc, Det C4	8020023	89.000	Ft
0250	Curb Ramp Opening, Conc	8030030	586.000	Ft
0260	Sidewalk Ramp, Conc, 6 inch	8030036	1,704.000	Sft
0270	Sidewalk, Conc, 6 inch	8030046	96.000	Sft

0280	_ Detectable Warning Surface, Cast Iron	8037001	267.000	Ft
0290	_ Brick Pavers, Rem .	8037010	1,742.000	Sft
0300	_ Sidewalk, Brick Pavers on Aggregate and Sand Bed	8037010	1,390.000	Sft
0310	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	5.000	Ea
0330	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	6.000	Ea
0340	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,060.000	Ft
0350	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	120.000	Ft
0360	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,700.000	Ft
0370	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,000.000	Ft
0380	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,200.000	Ft
0390	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,700.000	Ft
0400	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	12,000.000	Ft
0410	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,200.000	Ft
0420	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0430	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	700.000	Ft
0440	Recessing Pavt Mrkg, Longit	8110450	15,900.000	Ft
0450	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0460	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0470	Minor Traf Devices	8120170	1.000	LSUM
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	630.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,300.000	Ft
0500	Plastic Drum, High Intensity, Furn	8120250	27.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	27.000	Ea
0520	Sign Cover	8120310	4.000	Ea
0530	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0540	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0550	Sign, Type B, Temp, Prismatic, Furn	8120350	704.000	Sft
0560	Sign, Type B, Temp, Prismatic, Oper	8120351	704.000	Sft
0570	Traf Regulator Control	8120370	1.000	LSUM
0580	_ Pedestrian Type II Channelizer, Temp	8127001	15.000	Ft
0590	_ Pedestrian Type II Barricade, Temp	8127050	19.000	Ea
0600	Fertilizer, Chemical Nutrient, CI A	8160020	5.000	Lb
0610	Mulch	8160025	100.000	Syd
0620	Mulch Anchoring	8160026	100.000	Syd
0630	Mulch Blanket	8160027	100.000	Syd
0640	Seeding, Mixture TDS	8160037	5.000	Lb
0650	Topsoil Surface, Furn, 4 inch	8160062	100.000	Syd
0660	Protect Corners	8210020	9.000	Ea
0670	Gate Box, Adj, Case 1	8230431	9.000	Ea
0680	Gate Box, Adj, Case 2	8230432	1.000	Ea
0690	Contractor Staking, Road Only	8240007	1.000	LSUM
0700	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr

0710	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0720	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 058

Letting Date: February 2, 2018

Contract ID: 82194-
113693B11

Description: Removal of concrete and HMA pavement, miscellaneous debris, masonry and concrete foundations, fence and trees at various locations within the proposed Gordie Howe International Bridge Plaza & Interchange Area in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
113693B11	N/A	N/A	MX 82194
113717B11	N/A	N/A	MX 82194

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$49,200.00	1500001	1.000	LSUM
0020	Clearing	2010001	1.910	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	9.000	Ea
0040	Tree, Rem, 37 inch or Larger	2020003	4.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	84.000	Ea
0060	Fence, Rem	2040025	1,375.000	Ft
0070	Masonry and Conc Structure, Rem	2040045	306.000	Cyd
0080	Pavt, Rem	2040050	3,253.000	Syd
0090	_ Misc Debris, Rem, LM	2047021	2,471.000	Cyd
0100	Embankment, CIP	2050010	1,632.000	Cyd
0110	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,446.000	Cyd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	9.000	Ea
0130	Erosion Control, Silt Fence	2080036	3,000.000	Ft
0140	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0150	Dr Structure Cover, Type E	4030035	9.000	Ea
0160	HMA Surface, Rem	5010005	13,905.000	Syd
0170	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0180	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0230	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	1,568.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	1,568.000	Sft

0260	Traf Regulator Control	8120370	1.000	LSUM
0270	_ Pedestrian Type II Barricade, Temp	8127050	20.000	Ea
0280	Slope Restoration, Type A	8160100	17,285.000	Syd



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 059

Letting Date: February 2, 2018

Contract ID: 33035-117873

Description: Landscaping at the US-127 Lansing Rest Area, I-96 Grand Ledge Rest Area and I-96 Okemos Rest Area, Clinton and Ingham Counties. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
117873A	1800251	N/A	NH 33035
200126A	1800234	N/A	IM 19022
200156A	1800235	N/A	IM 33084

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max	1500001	1.000	LSUM
0020	Channelizing Device, 42 inch, Furn	8120030	75.000	Ea
0030	Channelizing Device, 42 inch, Oper	8120031	75.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Sign, Type B, Temp, Prismatic, Furn	8120350	150.000	Sft
0080	Sign, Type B, Temp, Prismatic, Oper	8120351	150.000	Sft
0090	Site Preparation, Max \$27,350.00	8150001	1.000	LSUM
0100	Watering and Cultivating, First Season, Min \$13,300.00	8150002	1.000	LSUM
0110	Watering and Cultivating, Second Season, Min \$16,400.00	8150003	1.000	LSUM
0120	Acer x freemanii Autumn Blaze, 2 inch	8150222	23.000	Ea
0130	Celtis occidentalis, 2 inch	8150780	15.000	Ea
0140	Echinacea purpurea Kims Knee High, #1 cont.	8151274	8.000	Ea
0150	Ginko biloba Autumn Gold, 2 inch	8151632	16.000	Ea
0160	Helictotorichon sempervirens Sapphire, #1 cont.	8151740	18.000	Ea
0170	Itea virginica Henrys Garnet, #3 cont.	8151924	35.000	Ea
0180	Malus Prairie Fire, 1 1/2 inch	8152313	32.000	Ea
0190	Nepeta x faassenii Walkers Low, #1 cont.	8152496	29.000	Ea
0200	Ostrya virginiana, 2 inch	8152528	20.000	Ea
0210	Picea omorika, 5 foot	8152787	27.000	Ea
0220	Pinus heldreichii, 5 foot	8152815	21.000	Ea
0230	Quercus bicolor, 2 inch	8153044	19.000	Ea
0240	Syringa reticulata Ivory Silk, 1 1/2 inch	8153716	31.000	Ea

0250	Ulmus parvifolia Emer II, 2 inch	8153944	15.000	Ea
0260	Viburnum x juddii, #5 cont.	8154185	13.000	Ea
0270	_ Amelanchier laevis, 1 1/2 inch	8157050	15.000	Ea
0280	_ Artemisia schmidtiana 'Silver Mound', #1 cont.	8157050	13.000	Ea
0290	_ Buddlei davidii 'Blue Chip', #3 cont.	8157050	9.000	Ea
0300	_ Buxus microphylla 'Green Velvet', #3 cont.	8157050	38.000	Ea
0310	_ Chamaecyparis pisifera 'Gold Mop', #3 cont.	8157050	22.000	Ea
0320	_ Crataegus crus-galli inermis 'Cruzam', 1 1/2 inch	8157050	19.000	Ea
0330	_ Diervilla lonicera 'Kodiak Black', #3 cont.	8157050	37.000	Ea
0340	_ Heuchera 'Caramel', #1 cont.	8157050	27.000	Ea
0350	_ Heuchera 'Georgia Peach', #1 cont.	8157050	9.000	Ea
0360	_ Hydrangea paniculata 'Bobo', #3 cont.	8157050	56.000	Ea
0370	_ Pennisetum alopecuroides 'Hameln', #1 cont.	8157050	60.000	Ea
0380	_ Physocarpus opulifolius 'Dart's Gold', #3 cont.	8157050	25.000	Ea
0390	_ Schizachyrium scoparium 'Smoke Signal', #1 cont.	8157050	27.000	Ea
0400	_ Spiraea japonica 'Goldmound', #3 cont.	8157050	18.000	Ea
0410	_ Syringa meyeri 'Palabin', #3 cont.	8157050	10.000	Ea
0420	_ Thuja occidentalis 'Congabe', #3 cont.	8157050	29.000	Ea
0430	_ Tree Pipe Well	8157050	196.000	Ea
0440	_ Viburnum p.f. tomentosum 'Cascade', #5 cont.	8157050	3.000	Ea
0450	_ Viburnum x burkwoodii 'Mohawk', #5 cont.	8157050	6.000	Ea
0460	_ Weigela florida 'Bokraspiwi', #3 cont.	8157050	39.000	Ea
0470	_ Steel Landscape Edging, 4 inch	8167001	640.000	Ft



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 060

Letting Date: February 2, 2018

Contract ID: 82053-132119

Description: 2.66 mi of hot mix asphalt cold milling and resurfacing, concrete patching and sidewalk ramps on US-24 from I-96 to M-5 in the city of Detroit, Wayne County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132119A	1800274	N/A	NH 82053

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$306,400.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	1,104.000	Ft
0030	Pavt, Rem	2040050	79.000	Syd
0040	Sidewalk, Rem	2040055	1,044.000	Syd
0050	Exploratory Investigation, Vertical	2040080	20.000	Ft
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	290.000	Ea
0080	Aggregate Base, 4 inch	3020010	86.000	Syd
0090	Dr Structure Cover, Adj, Case 1, Modified	4030004	103.000	Ea
0100	Dr Structure Cover, Adj, Case 2	4030006	4.000	Ea
0110	Dr Structure Cover, Type K	4030050	10.000	Ea
0120	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0130	Dr Structure, Cleaning	4030290	20.000	Ea
0140	_ Dr Structure Repair, Add Depth	4037001	10.000	Ft
0150	_ Dr Structure Cover, ADA Compliant	4037050	2.000	Ea
0160	_ Dr Structure Repair, Composite Pavt	4037050	10.000	Ea
0170	Cold Milling HMA Surface	5010002	166,755.000	Syd
0180	HMA Surface, Rem	5010005	4,879.000	Syd
0190	HMA Quality Initiative	5010007	32,346.000	Dlr
0200	Longitudinal Joint Density Quality Initiative	5010018	91,700.000	Dlr
0210	Pavt Joint and Crack Repr, Det 7	5010020	15,560.000	Ft
0220	Hand Patching	5010025	780.000	Ton
0230	HMA, 5E10, High Stress	5010516	12,537.000	Ton
0240	HMA Approach, High Stress	5010520	2,856.000	Ton
0250	Joint, Contraction, Cp	6020200	240.000	Ft
0260	Cement	6030005	28.000	Ton
0270	Cold Milling Conc Pavt	6030014	1,987.000	Syd

0280	Joint, Contraction, Crg	6030020	8,016.000	Ft
0290	Joint, Expansion, Erg	6030021	144.000	Ft
0300	Joint, Expansion, Esc	6030022	15.000	Ft
0310	Lane Tie, Epoxy Anchored	6030030	3,900.000	Ea
0320	Non-Chloride Accelerator	6030035	1,174.000	Gal
0330	Pavt Repr, Nonreinf Conc, 13 inch	6030053	1,920.000	Syd
0340	Pavt Repr, Rem	6030080	1,920.000	Syd
0350	Saw Cut, Intermediate	6030090	144.000	Ft
0360	Driveway, Nonreinf Conc, 6 inch	8010005	750.000	Syd
0370	Curb and Gutter, Conc, Det F5	8020039	690.000	Ft
0380	Curb and Gutter, Conc, Det F6	8020040	59.000	Ft
0390	Driveway Opening, Conc, Det M	8020050	1,350.000	Ft
0400	Detectable Warning Surface	8030010	424.000	Ft
0410	Curb Ramp Opening, Conc	8030030	617.000	Ft
0420	Sidewalk Ramp, Conc, 4 inch	8030034	8,623.000	Sft
0430	Sidewalk, Conc, 4 inch	8030044	290.000	Sft
0440	Post, Steel, 3 lb	8100371	296.000	Ft
0450	Sign, Type III, Rem	8100403	17.000	Ea
0460	Sign, Type IIIB	8100405	229.000	Sft
0470	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	250.000	Ft
0480	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0490	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	23.000	Ea
0500	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	3.000	Ea
0510	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	2,150.000	Ft
0520	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	248.000	Ft
0530	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	960.000	Ft
0540	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	28,960.000	Ft
0550	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	390.000	Ft
0560	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,015.000	Ft
0570	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	2,320.000	Ft
0580	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	860.000	Ft
0590	Pavt Mrkg, Polyurea, 6 inch, Turning Guide Line, White	8110222	50.000	Ft
0600	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0610	Recessing Pavt Mrkg, Turning Guide Line	8110452	25.000	Sft
0620	Barricade, Type III, High Intensity, Lighted, Furn	8120022	30.000	Ea
0630	Barricade, Type III, High Intensity, Lighted, Oper	8120023	30.000	Ea
0640	Channelizing Device, 42 inch, Furn	8120030	500.000	Ea
0650	Channelizing Device, 42 inch, Oper	8120031	500.000	Ea
0660	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0670	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0680	Ltg for Night Work	8120160	1.000	LSUM
0690	Minor Traf Devices	8120170	1.000	LSUM
0700	Plastic Drum, High Intensity, Furn	8120250	200.000	Ea

0710	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0720	Sign Cover	8120310	25.000	Ea
0730	Sign, Type B, Temp, Prismatic, Furn	8120350	650.000	Sft
0740	Sign, Type B, Temp, Prismatic, Oper	8120351	650.000	Sft
0750	_ Pedestrian Type II Channelizer, Temp	8127001	200.000	Ft
0760	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
0770	_ Sign, Portable, Changeable Message, NTCIP - Compliant, Furn	8127050	4.000	Ea
0780	_ Sign, Portable, Changeable Message, NTCIP - Compliant, Oper	8127050	4.000	Ea
0790	Slope Restoration, Type B	8160101	829.000	Syd
0800	Monument Box Adjust	8210005	2.000	Ea
0810	Protect Corners	8210020	7.000	Ea
0820	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	450.000	Ft
0830	Gate Box, Adj, Case 2	8230432	1.000	Ea
0840	Contractor Staking, Road Only	8240007	1.000	LSUM
0850	Staking Plan Errors and Extras, One Person	8240020	27.000	Hr
0860	Staking Plan Errors and Extras, Two Person	8240021	11.000	Hr
0870	Staking Plan Errors and Extras, Three Person	8240022	16.000	Hr



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 061

Letting Date: February 2, 2018

Contract ID: 05021-200502

Description: 8.84 mi of hot mix asphalt micro-cold milling and resurfacing, centerline and shoulder pavement repairs and corrugations and pavement markings on M-32 from Pearsall Road to southeast of Tebo School Road, Antrim and Charlevoix Counties. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200502A	N/A	N/A	M 05021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$175,700.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	75.000	Ft
0030	Shoulder, CI II	3070121	3,000.000	Ton
0040	Cold Milling HMA Surface	5010002	46,670.000	Syd
0050	HMA Quality Initiative	5010007	36,500.000	Dlr
0060	Longitudinal Joint Density Quality Initiative	5010018	52,345.000	Dlr
0070	Hand Patching	5010025	4,965.000	Ton
0080	HMA Approach	5010061	305.000	Ton
0090	HMA, LVSP	5010703	12,980.000	Ton
0100	_ Micro Cold Milling, HMA, 0 to 2 inches	5017011	153,150.000	Syd
0110	Guardrail, Type B	8070000	63.000	Ft
0120	Guardrail Approach Terminal, Type 2B	8070042	1.000	Ea
0130	Guardrail, Reconst, Type B	8070105	268.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	64,300.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, White	8110233	93,400.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	64,300.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	93,400.000	Ft
0180	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0190	Channelizing Device, 42 inch, Furn	8120030	300.000	Ea
0200	Channelizing Device, 42 inch, Oper	8120031	300.000	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 NR, Paint, 4 inch, Yellow, Temp	8120236	23,800.000	Ft
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,500.000	Ft

0260	Sign Cover	8120310	12.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	464.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	464.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0300	Monument Box Adjust	8210005	1.000	Ea
0310	Centerline Corrugations, Milled, HMA	8220013	44,070.000	Ft
0320	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	5,675.000	Ft



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 062

Letting Date: February 2, 2018

Contract ID: 31052-131824

Description: 7.06 mi of intermittent hot mix asphalt cold milling and resurfacing, ADA ramps, detail 7 and 8 joint repairs, berm grading and pavement markings on US-41 from Agent Street north to Cliff Drive, on M-26 from Winona Street to Wolverine Street and on M-203 from 11th Street to US-41, Keweenaw County. This project includes two 3 year materials and workmanship pavement warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131824A	1800263	N/A	ST 31052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$167,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	775.000	Ft
0030	Guardrail, Rem	2040035	238.000	Ft
0040	Sidewalk, Rem	2040055	605.000	Syd
0050	Ditch Cleanout	2050006	15.000	Sta
0060	Excavation, Earth	2050016	6.000	Cyd
0070	_ Berm Grading	2057002	27.000	Sta
0080	Erosion Control, Check Dam, Stone	2080012	24.000	Ft
0090	Subbase, LM	3010003	3.000	Cyd
0100	Aggregate Base	3020001	1.000	Ton
0110	Approach, CI II	3070021	125.000	Ton
0120	Shoulder, CI II	3070121	858.000	Ton
0130	Trenching	3070200	5.000	Sta
0140	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0150	Dr Structure Cover, Type D	4030025	4.000	Ea
0160	Dr Structure Cover, Type K	4030050	8.000	Ea
0170	_ Dr Structure Repair, Add Depth, Composite Pavt	4037001	8.000	Ft
0180	_ Dr Structure Repair, Add Depth, Flexible Pavt	4037001	16.000	Ft
0190	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0200	_ Dr Structure Repair, Composite Pavt	4037050	4.000	Ea
0210	_ Dr Structure Repair, Flexible Pavt	4037050	8.000	Ea
0220	_ Dr Structure, Repr	4037050	8.000	Ea
0230	Pavt, Cleaning	5010001	1.000	LSUM
0240	Cold Milling HMA Surface	5010002	65,213.000	Syd
0250	HMA Surface, Rem	5010005	4.000	Syd
0260	HMA Patch, Rem	5010006	100.000	Syd
0270	HMA Quality Initiative	5010007	27,844.000	Dlr

0280	Pavt for Butt Joints, Rem	5010008	3,210.000	Syd
0290	Edge Trimming	5010009	500.000	Ft
0300	Longitudinal Joint Density Quality Initiative	5010018	108,538.000	Dlr
0310	Pavt Joint and Crack Repr, Det 7	5010020	1,824.000	Ft
0320	Pavt Joint and Crack Repr, Det 8	5010021	4,032.000	Ft
0330	Hand Patching	5010025	199.000	Ton
0340	HMA, 5E03	5010055	13,459.000	Ton
0350	HMA Approach	5010061	264.000	Ton
0360	_ HMA Spillway	5017011	12.000	Syd
0370	Curb, Conc, Det E2	8020002	323.000	Ft
0380	Curb and Gutter, Conc, Det C5	8020024	293.000	Ft
0390	Curb and Gutter, Conc, Det D2	8020031	42.000	Ft
0400	Detectable Warning Surface	8030010	215.000	Ft
0410	Curb Ramp Opening, Conc	8030030	215.000	Ft
0420	Sidewalk Ramp, Conc, 6 inch	8030036	2,002.000	Sft
0430	Sidewalk, Conc, 6 inch	8030046	1,678.000	Sft
0440	_ Sidewalk Conc, 6 inch, Decorative	8037010	228.000	Sft
0450	_ Sidewalk Ramp, Conc, 6 inch, Decorative	8037010	1,008.000	Sft
0460	Guardrail, Type B	8070000	88.000	Ft
0470	Guardrail Approach Terminal, Type 1B	8070040	4.000	Ea
0480	Guardrail Reflector	8070080	23.000	Ea
0490	Guardrail Height, Adj	8070100	100.000	Ft
0500	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	490.000	Ft
0510	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	105.000	Ft
0520	Pavt Mrkg, Waterborne, 4 inch, White	8110231	492.000	Ft
0530	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	38,486.000	Ft
0540	Pavt Mrkg, Waterborne, 6 inch, White	8110233	62,246.000	Ft
0550	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	492.000	Ft
0560	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	38,486.000	Ft
0570	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	62,246.000	Ft
0580	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0590	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	8.000	Ea
0600	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0610	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
0620	Recessing Pavt Mrkg, Longit	8110450	101,224.000	Ft
0630	Protective Ovly, Snowmobile Trail Crossing	8110550	248.000	Syd
0640	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0650	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0660	Minor Traf Devices	8120170	1.000	LSUM
0670	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	100.000	Ft
0680	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,000.000	Ft
0690	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	100.000	Ft
0700	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch,	8120246	4,620.000	Ft

	Yellow, Temp			
0710	Plastic Drum, High Intensity, Furn	8120250	115.000	Ea
0720	Plastic Drum, High Intensity, Oper	8120251	115.000	Ea
0730	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	170.000	Ft
0740	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	2.000	Ea
0750	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	58.000	Ft
0760	Sign Cover	8120310	10.000	Ea
0770	Sign, Type B, Temp, Prismatic, Furn	8120350	2,596.000	Sft
0780	Sign, Type B, Temp, Prismatic, Oper	8120351	2,596.000	Sft
0790	Traf Regulator Control	8120370	1.000	LSUM
0800	_ Pedestrian Type II Barricade, Temp	8127050	4.000	Ea
0810	Fertilizer, Chemical Nutrient, CI A	8160020	52.000	Lb
0820	Mulch	8160025	100.000	Syd
0830	Mulch Anchoring	8160026	100.000	Syd
0840	Mulch Blanket	8160027	1,116.000	Syd
0850	Mulch Blanket, High Velocity	8160028	34.000	Syd
0860	Seeding, Mixture THV	8160040	52.000	Lb
0870	Topsoil Surface, Furn, 4 inch	8160062	1,116.000	Syd
0880	Monument Box Adjust	8210005	33.000	Ea
0890	Protect Corners	8210020	33.000	Ea



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 063

Letting Date: February 2, 2018

Contract ID: 14031-200483

Description: 9.45 mi of hot mix asphalt cold milling, repairs and resurfacing and curb ramp construction on M-62 from north of US-12 to west of Hilton Street in the villages of Cassopolis and Edwardsburg, Cass County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200483A	N/A	N/A	M 14031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$158,400.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	70.000	Ft
0030	Pavt, Rem	2040050	8.000	Syd
0040	Sidewalk, Rem	2040055	43.000	Syd
0050	Excavation, Earth	2050016	13.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	30.000	Ea
0080	Subbase, CIP	3010002	7.000	Cyd
0090	Aggregate Base, 3 inch	3020008	28.000	Syd
0100	Shoulder, CI II	3070121	5,000.000	Ton
0110	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0120	Dr Structure Cover, Type K	4030050	1.000	Ea
0130	Cold Milling HMA Surface	5010002	200,000.000	Syd
0140	HMA Quality Initiative	5010007	30,300.000	Dlr
0150	Longitudinal Joint Density Quality Initiative	5010018	60,600.000	Dlr
0160	Hand Patching	5010025	4.000	Ton
0170	HMA, 5E1	5010056	15,600.000	Ton
0180	HMA Approach	5010061	1,010.000	Ton
0190	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	8.000	Syd
0200	Curb and Gutter, Conc, Det C4	8020023	39.000	Ft
0210	Detectable Warning Surface	8030010	35.000	Ft
0220	Curb Ramp Opening, Conc	8030030	41.000	Ft
0230	Sidewalk Ramp, Conc, 6 inch	8030036	374.000	Sft
0240	Sidewalk, Conc, 4 inch	8030044	87.000	Sft
0250	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,060.000	Ft
0260	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	140.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea

0280	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0290	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0300	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	5.000	Ea
0310	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,500.000	Ft
0320	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	75,000.000	Ft
0330	Pavt Mrkg, Waterborne, 6 inch, White	8110233	100,500.000	Ft
0340	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,500.000	Ft
0350	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	75,000.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	100,500.000	Ft
0370	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0380	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	750.000	Ft
0390	Channelizing Device, 42 inch, Furn	8120030	240.000	Ea
0400	Channelizing Device, 42 inch, Oper	8120031	240.000	Ea
0410	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0420	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	230.000	Ft
0450	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	6,236.000	Ft
0460	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0480	Sign Cover	8120310	10.000	Ea
0490	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0500	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	903.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	903.000	Sft
0530	Traf Regulator Control	8120370	1.000	LSUM
0540	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
0550	Slope Restoration, Type A	8160100	90.000	Syd
0560	Monument Box	8210001	4.000	Ea
0570	Monument Box Adjust	8210005	6.000	Ea
0580	Protect Corners	8210020	6.000	Ea
0590	Centerline Corrugations, Milled, HMA	8220013	41,000.000	Ft
0600	Contractor Staking, Road Only	8240007	1.000	LSUM
0610	Staking Plan Errors and Extras, One Person	8240020	14.000	Hr
0620	Staking Plan Errors and Extras, Two Person	8240021	6.000	Hr
0630	Staking Plan Errors and Extras, Three Person	8240022	9.000	Hr
0640	_ Railroad Protection, at Grade Crossing	8507060	4,800.000	Dlr



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 064

Letting Date: February 2, 2018

Contract ID: 13022-130009

Description: 9.00 mi of hot mix asphalt cold milling and resurfacing, replacement of traffic recorder sensors and pavement markings on M-60 from Old US-27 to the west village limits of Homer in the village of Tekonsha, Calhoun County. This project contains a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130009A	N/A	N/A	M 13022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$144,200.00	1500001	1.000	LSUM
0020	Cold Milling HMA Surface	5010002	166,355.000	Syd
0030	HMA Quality Initiative	5010007	28,842.000	Dlr
0040	Longitudinal Joint Density Quality Initiative	5010018	47,568.000	Dlr
0050	Hand Patching	5010025	10.000	Ton
0060	HMA, 5E3	5010057	14,059.000	Ton
0070	HMA Approach	5010061	352.000	Ton
0080	Delineator Reflector, Green	8100133	27.000	Ea
0090	Post, Rigid, Delineator	8100361	27.000	Ea
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,200.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	93,450.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	14,200.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	93,450.000	Ft
0140	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0170	Channelizing Device, 42 inch, Furn	8120030	530.000	Ea
0180	Channelizing Device, 42 inch, Oper	8120031	530.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,620.000	Ft
0230	Plastic Drum, High Intensity, Furn	8120250	6.000	Ea
0240	Plastic Drum, High Intensity, Oper	8120251	6.000	Ea
0250	Sign Cover	8120310	10.000	Ea

0260	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0270	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	896.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	896.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	_ Permanent Traffic Recorder Piezo Sensors	8207051	1.000	LSUM
0320	Centerline Corrugations, Milled, HMA	8220013	44,200.000	Ft
0330	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	90,000.000	Ft



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 065

Letting Date: February 2, 2018

Contract ID: 65022-129973

Description: 9.72 mi of cold milling and single-course resurfacing on M-55 from east of M-33 to west of Beach Road and on M-33 from south of Grand Jean Road to north of Oyster Road, Ogemaw County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129973A	N/A	N/A	M 65022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$128,700.00	1500001	1.000	LSUM
0020	Approach, CI I	3070001	100.000	Ton
0030	Approach, CI II	3070021	25.000	Ton
0040	Shoulder, CI II	3070121	4,850.000	Ton
0050	Cold Milling HMA Surface	5010002	177,253.000	Syd
0060	HMA Quality Initiative	5010007	33,710.000	Dlr
0070	Longitudinal Joint Density Quality Initiative	5010018	51,332.000	Dlr
0080	Hand Patching	5010025	5.000	Ton
0090	HMA Approach	5010061	920.000	Ton
0100	HMA, LVSP	5010703	15,930.000	Ton
0110	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	30,320.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, White	8110233	101,485.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	30,320.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	101,485.000	Ft
0150	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0160	Channelizing Device, 42 inch, Furn	8120030	620.000	Ea
0170	Channelizing Device, 42 inch, Oper	8120031	620.000	Ea
0180	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	8,450.000	Ft
0220	Sign Cover	8120310	20.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	832.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	832.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0260	Monument Box	8210001	8.000	Ea
0270	Monument Box Adjust	8210005	9.000	Ea

0280	Monument Preservation	8210010	8.000	Ea
0290	Centerline Corrugations, Milled, HMA	8220013	50,050.000	Ft



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 066

Letting Date: February 2, 2018

Contract ID: 64015-131774

Description: 3.68 mi of hot mix asphalt cold milling and resurfacing on US-31 from the north branch of the Pentwater River north to the Oceana north county line, Oceana County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131774A	1800271	N/A	NH 64015

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$91,000.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	875.000	Ton
0030	Cold Milling HMA Surface	5010002	104,671.000	Syd
0040	HMA Quality Initiative	5010007	17,804.000	Dlr
0050	Longitudinal Joint Density Quality Initiative	5010018	37,382.000	Dlr
0060	Hand Patching	5010025	5.000	Ton
0070	HMA, 5E1	5010056	8,897.000	Ton
0080	Pavt Mrkg, Polyurea, 4 inch, White	8110091	19,600.000	Ft
0090	Pavt Mrkg, Polyurea, 6 inch, White	8110094	38,883.000	Ft
0100	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	38,665.000	Ft
0110	Pavt Mrkg, Polyurea, 12 inch, White	8110111	2,120.000	Ft
0120	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0130	Recessing Pavt Mrkg, Longit	8110450	97,148.000	Ft
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	6,256.000	Ft
0180	Plastic Drum, High Intensity, Furn	8120250	500.000	Ea
0190	Plastic Drum, High Intensity, Oper	8120251	500.000	Ea
0200	Sign Cover	8120310	6.000	Ea
0210	Sign, Type A, Temp, Prismatic, Furn	8120340	64.000	Sft
0220	Sign, Type A, Temp, Prismatic, Oper	8120341	64.000	Sft
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	1,100.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	1,100.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0260	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea

0270	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
0280	Protect Corners	8210020	2.000	Ea
0290	Contractor Staking, Road Only	8240007	1.000	LSUM
0300	Staking Plan Errors and Extras, One Person	8240020	6.000	Hr
0310	Staking Plan Errors and Extras, Two Person	8240021	5.000	Hr
0320	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 067

Letting Date: February 2, 2018

Contract ID: 08052-200919

Description: 4.54 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-66 from north of the north Nashville village limit north to Coats Grove Road, Barry County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200919A	N/A	N/A	M 08052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$79,400.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	6,300.000	Ton
0030	Cold Milling HMA Surface	5010002	86,690.000	Syd
0040	Bump Grinding	5010004	200.000	Syd
0050	HMA Quality Initiative	5010007	16,848.000	Dlr
0060	Longitudinal Joint Density Quality Initiative	5010018	26,275.000	Dlr
0070	HMA Approach	5010061	166.000	Ton
0080	HMA, LVSP	5010703	8,258.000	Ton
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,508.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, White	8110233	50,178.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	7,508.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	50,178.000	Ft
0130	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0140	Channelizing Device, 42 inch, Furn	8120030	325.000	Ea
0150	Channelizing Device, 42 inch, Oper	8120031	325.000	Ea
0160	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,920.000	Ft
0200	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0210	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0220	Sign Cover	8120310	10.000	Ea
0230	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0240	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	723.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	723.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM

0280	Monument Box	8210001	12.000	Ea
0290	Monument Preservation	8210010	12.000	Ea
0300	Centerline Corrugations, Milled, HMA	8220013	23,670.000	Ft



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 068

Letting Date: February 2, 2018

Contract ID: 36052-131802

Description: 8.89 mi of overband crack filling, microsurfacing, aggregate shoulders and pavement markings on US-141 from south of Basilio Road northerly to the north Iron county line, Iron County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131802A	1800267	N/A	NH 36052

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$78,900.00	1500001	1.000	LSUM
0020	_ Berm Grading	2057002	24.000	Sta
0030	Shoulder, CI II	3070121	5,956.000	Ton
0040	Overband Crack Fill, Lane	5020003	17.780	Lnmi
0050	Micro-Surface, Warranty	5040030	151,451.000	Syd
0060	Guardrail Reflector	8070080	232.000	Ea
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	18,520.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	93,880.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	18,520.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	93,880.000	Ft
0110	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	112,400.000	Ft
0120	_ Traffic Control	8127051	1.000	LSUM
0130	Centerline Corrugations, Milled, HMA	8220013	46,940.000	Ft



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 069

Letting Date: February 2, 2018

Contract ID: 53022-131404

Description: 8.58 mi of hot mix asphalt cold milling and resurfacing on US-10 from the east village limits of Custer to the Mason/Lake county line. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131404A	1800273	N/A	NH 53022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$124,900.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	1,150.000	Ton
0030	Cold Milling HMA Surface	5010002	141,000.000	Syd
0040	HMA Quality Initiative	5010007	7,455.000	Dlr
0050	Longitudinal Joint Density Quality Initiative	5010018	45,561.000	Dlr
0060	Hand Patching	5010025	10.000	Ton
0070	HMA, LVSP	5010703	14,900.000	Ton
0080	Pavt Mrkg, Polyurea, 4 inch, White	8110091	745.000	Ft
0090	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	29,370.000	Ft
0100	Pavt Mrkg, Polyurea, 6 inch, White	8110094	95,990.000	Ft
0110	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	24.000	Ft
0120	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0130	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0140	Recessing Pavt Mrkg, Longit	8110450	123,105.000	Ft
0150	Channelizing Device, 42 inch, Furn	8120030	454.000	Ea
0160	Channelizing Device, 42 inch, Oper	8120031	454.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,870.000	Ft
0210	Sign Cover	8120310	4.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0240	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	16.000	Sft
0250	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	16.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM
0270	_ Sign, Portable, Changeable Message, NTCIP-	8127050	2.000	Ea

	Compliant, Furn			
0280	_ Sign, Portable, Changeable Message, NTCIP-Compliant, OPER	8127050	2.000	Ea
0290	Protect Corners	8210020	2.000	Ea
0300	Contractor Staking, Road Only	8240007	1.000	LSUM
0310	Staking Plan Errors and Extras, One Person	8240020	8.000	Hr
0320	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0330	Staking Plan Errors and Extras, Three Person	8240022	5.000	Hr
0340	_ Railroad Protection, at Grade Crossing	8507060	5,000.000	Dlr



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 070

Letting Date: February 2, 2018

Contract ID: 128904A

Description: 1.99 mi of hot mix asphalt cold milling and resurfacing, joint repairs, concrete curb, gutter, sidewalk and ramps on M-84 from south of State Street to south of McCarty Road in the city of Saginaw, Saginaw County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128904A	1800279	N/A	NH 73033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$106,400.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	256.000	Ft
0030	Sidewalk, Rem	2040055	114.000	Syd
0040	Excavation, Earth	2050016	28.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	40.000	Ea
0060	Subbase, CIP	3010002	28.000	Cyd
0070	Aggregate Base	3020001	5.000	Ton
0080	Dr Structure Cover, Adj, Case 1	4030005	30.000	Ea
0090	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0100	Cold Milling HMA Surface	5010002	62,000.000	Syd
0110	Bump Grinding	5010004	2,000.000	Syd
0120	HMA Surface, Rem	5010005	41.000	Syd
0130	HMA Quality Initiative	5010007	13,520.000	Dlr
0140	Longitudinal Joint Density Quality Initiative	5010018	45,000.000	Dlr
0150	Pavt Joint and Crack Repr, Det 7	5010020	3,000.000	Ft
0160	Pavt Joint and Crack Repr, Det 8	5010021	10,000.000	Ft
0170	Hand Patching	5010025	1,200.000	Ton
0180	HMA, 5E3, High Stress	5010515	5,050.000	Ton
0190	HMA Approach, High Stress	5010520	510.000	Ton
0200	Curb and Gutter, Conc, Det C4	8020023	254.000	Ft
0210	Detectable Warning Surface	8030010	238.000	Ft
0220	Sidewalk Ramp, Conc, 6 inch	8030036	1,181.000	Sft
0230	Sidewalk, Conc, 6 inch	8030046	500.000	Sft
0240	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	2,650.000	Ft
0250	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	834.000	Ft
0260	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	30.000	Ea
0270	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	4.000	Ea

0280	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	9.000	Ea
0290	Recessing Pavt Mrkg, Longit	8110450	31,900.000	Ft
0300	Recessing Pavt Mrkg, Transv	8110451	3,400.000	Sft
0310	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	5,900.000	Ft
0320	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	26,000.000	Ft
0330	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0340	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0350	Channelizing Device, 42 inch, Furn	8120030	350.000	Ea
0360	Channelizing Device, 42 inch, Oper	8120031	350.000	Ea
0370	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0380	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,000.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,000.000	Ft
0420	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0430	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0440	Sign Cover	8120310	6.000	Ea
0450	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0460	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0490	_ Pedestrian Type II Barricade, Temp	8127050	12.000	Ea
0500	_ Railroad Protection	8127060	5,000.000	Dlr
0510	_ Turf Establishment, Performance	8167011	2,500.000	Syd
0520	Wireless Vehicle Sensor Node	8200425	50.000	Ea
0530	Wireless Vehicle Sensor Node, Rem	8200426	50.000	Ea
0540	Monument Box	8210001	3.000	Ea
0550	Monument Preservation	8210010	3.000	Ea
0560	Protect Corners	8210020	3.000	Ea
0570	Gate Box, Adj, Case 1	8230431	20.000	Ea



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 071

Letting Date: February 2, 2018

Contract ID: 59031-200917

Description: 2.31 mi of hot mix asphalt cold milling and resurfacing, detail 8 joint repairs, ADA ramps and pavement markings on M-91 from Snows Lake Road north to south of Sunny Side Drive in the city of Greenville, Montcalm County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200917A	N/A	N/A	M 59031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$54,400.00	1500001	1.000	LSUM
0020	Excavation, Earth	2050016	20.000	Cyd
0030	Aggregate Base, 6 inch	3020016	200.000	Syd
0040	Shoulder, CI II	3070121	1,000.000	Ton
0050	Trenching	3070200	2.000	Sta
0060	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0070	Cold Milling HMA Surface	5010002	57,000.000	Syd
0080	Bump Grinding	5010004	200.000	Syd
0090	HMA Surface, Rem	5010005	105.000	Syd
0100	HMA Quality Initiative	5010007	11,020.000	Dlr
0110	Longitudinal Joint Density Quality Initiative	5010018	33,250.000	Dlr
0120	Pavt Joint and Crack Repr, Det 8	5010021	648.000	Ft
0130	Hand Patching	5010025	85.000	Ton
0140	HMA Approach	5010061	325.000	Ton
0150	HMA, LVSP	5010703	5,100.000	Ton
0160	_ Pedestrian Path, Temp	8007001	60.000	Ft
0170	_ Pedestrian Ramp, Temp	8007050	2.000	Ea
0180	Curb and Gutter, Conc, Det B2	8020016	20.000	Ft
0190	Detectable Warning Surface	8030010	20.000	Ft
0200	Curb Ramp Opening, Conc	8030030	40.000	Ft
0210	Sidewalk Ramp, Conc, 6 inch	8030036	360.000	Sft
0220	Curb Sloped, HMA	8050010	6,500.000	Ft
0230	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	100.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	19,723.000	Ft
0250	Pavt Mrkg, Waterborne, 6 inch, White	8110233	26,868.000	Ft
0260	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	19,723.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	26,868.000	Ft

0280	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0290	Channelizing Device, 42 inch, Furn	8120030	300.000	Ea
0300	Channelizing Device, 42 inch, Oper	8120031	300.000	Ea
0310	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0320	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,007.000	Ft
0350	Plastic Drum, High Intensity, Furn	8120250	26.000	Ea
0360	Plastic Drum, High Intensity, Oper	8120251	26.000	Ea
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	165.000	Ft
0380	Sign Cover	8120310	15.000	Ea
0390	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0400	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0410	Sign, Type B, Temp, Prismatic, Furn	8120350	1,231.000	Sft
0420	Sign, Type B, Temp, Prismatic, Oper	8120351	1,231.000	Sft
0430	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	16.000	Sft
0440	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	16.000	Sft
0450	Traf Regulator Control	8120370	1.000	LSUM
0460	_ Pedestrian Type II Barricade, Temp	8127050	4.000	Ea
0470	Riprap, Plain	8130010	35.000	Syd
0480	_ HMA Spillway	8147011	50.000	Syd
0490	Slope Restoration, Type B	8160101	1,000.000	Syd
0500	Monument Box	8210001	1.000	Ea
0510	Monument Preservation	8210010	1.000	Ea
0520	Centerline Corrugations, Milled, HMA	8220013	4,150.000	Ft



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 072

Letting Date: February 2, 2018

Contract ID: 56051-132143

Description: 0.24 mi of hot mix asphalt cold milling and resurfacing, ADA ramps and approach work on US-10BR (Eastman Avenue) from south of Wackerly Street northerly to Airport Road in the city of Midland, Midland County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132143A	1800275	N/A	NH 56051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$24,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	235.000	Ft
0030	Sidewalk, Rem	2040055	201.000	Syd
0040	Excavation, Earth	2050016	10.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0070	Dr Structure Cover, Adj, Case 1	4030005	15.000	Ea
0080	Dr Structure Cover, Type K	4030050	5.000	Ea
0090	Cold Milling HMA Surface	5010002	12,900.000	Syd
0100	HMA Surface, Rem	5010005	27.000	Syd
0110	HMA Quality Initiative	5010007	2,120.000	Dlr
0120	Longitudinal Joint Density Quality Initiative	5010018	7,000.000	Dlr
0130	Hand Patching	5010025	14.000	Ton
0140	HMA, 5E3, High Stress	5010515	918.000	Ton
0150	HMA Approach, High Stress	5010520	142.000	Ton
0160	Conc Base Cse, Nonreinf, 6 inch	6020015	27.000	Syd
0170	Curb and Gutter, Conc, Det F4	8020038	59.000	Ft
0180	Detectable Warning Surface	8030010	116.000	Ft
0190	Curb Ramp Opening, Conc	8030030	176.000	Ft
0200	Sidewalk Ramp, Conc, 6 inch	8030036	1,275.000	Sft
0210	Sidewalk, Conc, 6 inch	8030046	50.000	Sft
0220	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,120.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	260.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Turning Guide Line, White	8110054	115.000	Ft
0250	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	9.000	Ea

0270	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,100.000	Ft
0280	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,600.000	Ft
0290	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	200.000	Ft
0300	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0310	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0320	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0330	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0340	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0350	Ltg for Night Work	8120160	1.000	LSUM
0360	Minor Traf Devices	8120170	1.000	LSUM
0370	Pavt Mrkg Cover, Type R, Black	8120200	250.000	Ft
0380	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	500.000	Ft
0390	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0400	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0410	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0420	Sign Cover	8120310	12.000	Ea
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	896.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	896.000	Sft
0450	Traf Regulator Control	8120370	1.000	LSUM
0460	_ Pedestrian Type II Barricade, Temp	8127050	18.000	Ea
0470	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	5.000	Ea
0480	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	5.000	Ea
0490	_ Turf Establishment, Performance-No Rye	8167011	75.000	Syd
0500	Traf Loop	8200170	6.000	Ea
0510	Monument Box Adjust	8210005	1.000	Ea
0520	Monument Preservation	8210010	1.000	Ea
0530	Gate Box, Adj, Case 1	8230431	2.000	Ea
0540	Contractor Staking	8240001	1.000	LSUM
0550	Staking Plan Errors and Extras, One Person	8240020	7.000	Hr
0560	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0570	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr



1/12/2018 11:00 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180202 073

Letting Date: February 2, 2018

Contract ID: 17012-129838

Description: 18.37 mi of hot mix asphalt cold milling and resurfacing, shoulder reconstruction, ADA ramps and pavement markings on M-123 from H-40 to M-28 and on M-28 from M-123 to Dick Road, Chippewa County. This project includes two 3 year materials and workmanship pavement warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129838A	1800262	N/A	ST 17012
132027A	1800264	N/A	NH 17062

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$356,900.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	80.000	Syd
0030	Embankment, CIP	2050010	15.000	Cyd
0040	Excavation, Earth	2050016	540.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0060	_ Berm Grading	2057002	5.000	Sta
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0080	Erosion Control, Silt Fence	2080036	650.000	Ft
0090	Subbase, CIP	3010002	360.000	Cyd
0100	Aggregate Base	3020001	230.000	Ton
0110	Approach, CI II	3070021	20.000	Ton
0120	Shoulder, CI II	3070121	8,243.000	Ton
0130	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0140	Dr Structure Cover, Type B	4030010	1.000	Ea
0150	Dr Structure Cover, Type J	4030045	1.000	Ea
0160	Underdrain, Subbase, 6 inch	4040063	470.000	Ft
0170	Underdrain Outlet, 6 inch	4040093	40.000	Ft
0180	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0190	Cold Milling HMA Surface	5010002	143,065.000	Syd
0200	Bump Grinding	5010004	700.000	Syd
0210	HMA Surface, Rem	5010005	39,000.000	Syd
0220	HMA Quality Initiative	5010007	78,188.000	Dlr
0230	Longitudinal Joint Density Quality Initiative	5010018	134,001.000	Dlr
0240	HMA, 4E3	5010051	4,756.000	Ton
0250	HMA, 5E3	5010057	34,173.000	Ton
0260	HMA Approach	5010061	266.000	Ton

0270	Detectable Warning Surface	8030010	28.000	Ft
0280	Curb Ramp Opening, Conc	8030030	53.000	Ft
0290	Sidewalk Ramp, Conc, 6 inch	8030036	661.000	Sft
0300	Sidewalk, Conc, 4 inch	8030044	62.000	Sft
0310	Delineator Reflector, Green	8100133	2.000	Ea
0320	Delineator Reflector, White	8100134	105.000	Ea
0330	Delineator, Rem	8100349	105.000	Ea
0340	Post, Rigid, Delineator	8100361	107.000	Ea
0350	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	184.000	Ft
0360	Pavt Mrkg, Waterborne, 4 inch, White	8110231	600.000	Ft
0370	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	26,100.000	Ft
0380	Pavt Mrkg, Waterborne, 6 inch, White	8110233	192,600.000	Ft
0390	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	11,400.000	Ft
0400	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	600.000	Ft
0410	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	26,100.000	Ft
0420	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	192,600.000	Ft
0430	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	11,400.000	Ft
0440	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0450	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0460	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0470	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	6.000	Ea
0480	Pavt Mrkg, Polyurea, Stop	8110415	8.000	Ea
0490	Pavt Mrkg, Thermopl, Rumble Strip	8110470	2,267.000	Ft
0500	Protective Ovly, Snowmobile Trail Crossing	8110550	628.000	Syd
0510	_ Pavt Mrkg, Ovly Cold Plastic, Ahead, Modified	8117050	2.000	Ea
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0540	Channelizing Device, 42 inch, Furn	8120030	450.000	Ea
0550	Channelizing Device, 42 inch, Oper	8120031	450.000	Ea
0560	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0570	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0580	Minor Traf Devices	8120170	1.000	LSUM
0590	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	154,100.000	Ft
0600	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	5,500.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,000.000	Ft
0620	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	23,500.000	Ft
0630	Sign Cover	8120310	11.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	2,032.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	2,032.000	Sft
0660	Traf Regulator Control	8120370	1.000	LSUM
0670	_ Pedestrian Type II Channelizer, Temp	8127001	60.000	Ft
0680	_ Pedestrian Type II Barricade, Temp	8127050	4.000	Ea

0690	_ Pilot Car, Corrugations	8127051	1.000	LSUM
0700	_ Railroad Protection, at Grade Crossing	8127060	15,000.000	Dlr
0710	Slope Restoration, Type A	8160100	285.000	Syd
0720	Slope Restoration, Type B	8160101	1,045.000	Syd
0730	Monument Box Adjust	8210005	15.000	Ea
0740	Monument Preservation	8210010	5.000	Ea
0750	Protect Corners	8210020	18.000	Ea
0760	_ Monument Box, Rem	8217050	9.000	Ea
0770	Centerline Corrugations, Milled, HMA	8220013	88,600.000	Ft
0780	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	24,600.000	Ft
0790	Contractor Staking, Road Only	8240007	1.000	LSUM
0800	Staking Plan Errors and Extras, One Person	8240020	21.000	Hr
0810	Staking Plan Errors and Extras, Two Person	8240021	9.000	Hr
0820	Staking Plan Errors and Extras, Three Person	8240022	14.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 180202 219

Letting Date: February 2, 2018

Contract ID: 63103-200623

Description: Pump station rehabilitation on I-696 at I-75 in the city of Royal Oak, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200623A	1763052	N/A	ST 63103

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$24,600.00	1500001	1.000	LSUM
0020	_ Pump Station Special Coatings (D01 of 63103)	4057051	1.000	LSUM
0030	_ Motor, Rem and Refurbish (D01 of 63103)	8007050	1.000	Ea
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0060	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0090	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0100	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0130	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	1.000	Ea
0140	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	1.000	Ea
0150	_ Bowl Assembly	8507050	1.000	Ea
0160	_ Column	8507050	1.000	Ea
0170	_ Discharge Head	8507050	1.000	Ea
0180	_ Enclosing Tube Bearings	8507050	1.000	Ea
0190	_ Enclosing Tubes	8507050	1.000	Ea
0200	_ Head Shaft	8507050	1.000	Ea
0210	_ Impeller	8507050	1.000	Ea
0220	_ Intermediate Shaft	8507050	1.000	Ea
0230	_ Lineshaft Coupling	8507050	1.000	Ea
0240	_ Pump Inspection and General Maintenance	8507050	1.000	Ea
0250	_ Pump Shaft	8507050	1.000	Ea