



Schedule of Pay Items

Report v1

Letting Call: 180518 901

Letting Date: May 18, 2018

Contract ID: 63000-202671

Description: 18.40 mi of hot mix asphalt cold milling and resurfacing, guardrail, culvert replacements, signing and pavement marking on various routes countywide, Oakland County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202671A	1800565	N/A	STL 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$353,500.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	3.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	4.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	12.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0060	Curb and Gutter, Rem	2040020	28.000	Ft
0070	Guardrail, Rem	2040035	4,335.000	Ft
0080	_ Exploration for Utility Location	2047021	10.000	Cyd
0090	Embankment, CIP	2050010	25.000	Cyd
0100	_ Excavation Earth, RCOC	2057011	3,590.000	Syd
0110	_ Erosion Control, Silt Fence, RCOC	2087001	200.000	Ft
0120	_ Aggregate Base, 8 inch CIP, 21AA, RCOC	3027011	64.000	Syd
0130	_ Aggregate Base, 21AA, RCOC	3027031	100.000	Ton
0140	Shoulder, CI I	3070101	9,445.000	Ton
0150	Culv End Sect, Conc, 15 inch	4010048	6.000	Ea
0160	Culv, CI E, 15 inch	4010540	155.000	Ft
0170	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0180	Cold Milling HMA Surface	5010002	226,981.000	Syd
0190	HMA Surface, Rem	5010005	163.000	Syd
0200	Hand Patching	5010025	823.000	Ton
0210	HMA, 5E1	5010056	26,256.000	Ton
0220	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0230	Conc Base Cse, Nonreinf, 6 inch	6020015	3.000	Syd
0240	Curb and Gutter, Conc, Det B2	8020016	25.000	Ft
0250	Guardrail, Type B	8070000	5,513.000	Ft
0260	Guardrail, Curved, Type B	8070010	38.000	Ft
0270	Guardrail, Backed, Det G1	8070015	2.000	Ea
0280	Guardrail Approach Terminal, Type 1B	8070040	13.000	Ea

0290	Guardrail Approach Terminal, Type 2B	8070042	29.000	Ea
0300	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0310	Guardrail Reflector	8070080	240.000	Ea
0320	Post, Mailbox	8070095	5.000	Ea
0330	_ Wood Post, Rem	8077050	17.000	Ea
0340	Post, Steel, 3 lb	8100371	4,499.000	Ft
0350	Sign, Type II, Rem	8100397	13.000	Ea
0360	Sign, Type IIA	8100398	128.000	Sft
0370	Sign, Type IIB	8100399	78.000	Sft
0380	Sign, Type III, Rem	8100403	407.000	Ea
0390	Sign, Type IIIA	8100404	426.000	Sft
0400	Sign, Type IIIB	8100405	2,417.000	Sft
0410	_ Street Sign Post	8107050	29.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	7.000	Ea
0430	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	160,788.000	Ft
0440	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	187,096.000	Ft
0450	Rem Raised Pavt Marker	8110332	798.000	Ea
0460	_ Pavt Mrkg, Cold Plastic, 18 inch, Stop Bar	8117001	28.000	Ft
0470	_ Pavt Mrkg, Cold Plastic, 24 inch, Stop Bar	8117001	335.000	Ft
0480	_ Pavt Mrkg, Cold Plastic, 6 inch, Crosswalk Line	8117001	77.000	Ft
0490	_ Pavt Mrkg, Cold Plastic, Left-Turn Arrow Symbol	8117050	1.000	Ea
0500	_ Pavt Mrkg, Cold Plastic, School	8117050	5.000	Ea
0510	_ Raised Pavt Marker, Retrflc, Amber, Bidirectional	8117050	474.000	Ea
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0540	Channelizing Device, 42 inch, Furn	8120030	800.000	Ea
0550	Channelizing Device, 42 inch, Oper	8120031	800.000	Ea
0560	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0570	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0580	Minor Traf Devices	8120170	1.000	LSUM
0590	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	186,250.000	Ft
0600	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	351,252.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	881.000	Ft
0620	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	17,045.000	Ft
0630	Sign Cover	8120310	14.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	1,345.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	1,345.000	Sft
0660	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	626.000	Sft
0670	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	626.000	Sft
0680	Traf Regulator Control	8120370	1.000	LSUM
0690	_ Riprap, Plain, RCOC	8137011	29.000	Syd

0700	_ HMA Spillway	8147011	8.000	Syd
0710	_ Turf Establishment, THM Seed, Special Mulch, Performance, RCOC	8167011	1,500.000	Syd
0720	Monument Box	8210001	1.000	Ea
0730	Monument Box Adjust	8210005	10.000	Ea
0740	Centerline Corrugations, Milled, HMA	8220013	72,294.000	Ft
0750	_ Valve Box, Adj, Case 1	8237050	1.000	Ea

---



4/13/2018 11:13 AM

AASHTOWare Project v3.01.164.01

Schedule of Pay Items

Report v1

Letting Call: 180518 902

Letting Date: May 18, 2018

Contract ID: 33000-130089

Description: Traffic signal installation, concrete curb, gutter, sidewalk and ADA Ramps on Kalamazoo Street at Harrison Road in the city of East Lansing, Ingham County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130089A	1800531	N/A	CM 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$29,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	200.000	Ft
0030	Sidewalk, Rem	2040055	950.000	Syd
0040	Exploratory Investigation, Vertical	2040080	250.000	Ft
0050	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0060	_ Erosion Control, Sediment Log, Reusable	2087001	750.000	Ft
0070	_ Erosion Control, Inlet Protection, Fabric Drop	2087050	4.000	Ea
0080	Project Cleanup	2090001	1.000	LSUM
0090	Hand Patching	5010025	3.000	Ton
0100	Diamond Grinding Conc Pavt	6030015	10.000	Syd
0110	Saw Cut, Intermediate	6030090	350.000	Ft
0120	Curb and Gutter, Conc, Det F4	8020038	200.000	Ft
0130	Sidewalk, Clay Brick Pavers, Rem	8030051	100.000	Sft
0140	_ Brick Detector Strip	8037010	750.000	Sft
0150	_ Sidewalk, Conc, _ inch, Modified	8037010	8,420.000	Sft
0160	_ Truncated Dome, ADA	8037010	195.000	Sft
0170	Fence, Protective	8080007	200.000	Ft
0180	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	8110212	900.000	Ft
0190	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	150.000	Ft
0200	_ Pavt Mrkg, Preformed Thermoplastic, Lt Turn Arrow Sym	8117050	6.000	Ea
0210	_ Pavt Mrkg, Preformed Thermoplastic, Rt Turn Arrow Sym	8117050	2.000	Ea
0220	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0230	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,050.000	Ft
0260	Plastic Drum, High Intensity, Lighted, Furn	8120260	32.000	Ea
0270	Plastic Drum, High Intensity, Lighted, Oper	8120261	32.000	Ea

0280	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	Portable Water Filled Barrier, Furn	8120410	250.000	Ft
0320	Portable Water Filled Barrier, Oper	8120411	250.000	Ft
0330	_ Slope Restoration, Modified	8167051	1.000	LSUM
0340	Cable, Sec, Rem	8190017	50.000	Ft
0350	Conduit, DB, 1, 1 1/2 inch	8190027	250.000	Ft
0360	Conduit, DB, 3, 3 inch	8190035	40.000	Ft
0370	Conduit, DB, 4, 3 inch	8190038	20.000	Ft
0380	Conduit, Rem	8190140	150.000	Ft
0390	Hh, Rem	8190254	2.000	Ea
0400	Hh, Round, 3 foot dia	8190259	1.000	Ea
0410	Hh, Round	8190260	2.000	Ea
0420	Cable, Sec, 600V, 1, 3/C#6	8190399	100.000	Ft
0430	Wood Pole, Rem	8190505	1.000	Ea
0440	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	4.000	Ea
0450	Case Sign, Rem	8200020	1.000	Ea
0460	Controller and Cabinet, Rem	8200030	1.000	Ea
0470	Controller and Cabinet, Digital Type	8200031	1.000	Ea
0480	Controller Fdn, Base Mount	8200045	1.000	Ea
0490	Fdn, Rem	8200065	2.000	Ea
0500	Pedestal, Alum	8200100	8.000	Ea
0510	Pedestal, Fdn	8200105	8.000	Ea
0520	Pedestal Fdn, Rem	8200106	1.000	Ea
0530	Pedestal, Rem	8200110	1.000	Ea
0540	Power Co. (Est. Cost to Contractor)	8200116	1,000.000	Dir
0550	Push Button Station and Sign	8200128	8.000	Ea
0560	Serv Disconnect	8200135	1.000	Ea
0570	Serv Disconnect, Rem	8200136	1.000	Ea
0580	Span Wire	8200140	4.000	Ea
0590	Span Wire, Rem	8200141	2.000	Ea
0600	Steel Pole, Rem	8200145	2.000	Ea
0610	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
0620	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0630	TS, Span Wire Mtd, Rem	8200182	5.000	Ea
0640	Pedestrian Signal System, Accessible	8200240	1.000	Ea
0650	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0660	TS, One Way Span Wire Mtd, FYA (LED)	8200314	4.000	Ea
0670	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	8.000	Ea
0680	Emergency Pre-emption, Rem	8200415	1.000	Ea
0690	Emergency Pre-emption, Salv	8200416	1.000	Ea
0700	Wireless Vehicle Detection System	8200422	1.000	Ea
0710	Wireless Vehicle Sensor Node	8200425	12.000	Ea

0720	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
0730	Strain Pole Fdn, 6 Bolt	8200470	57.000	Ft
0740	Casing	8200480	42.000	Ft

---



Schedule of Pay Items

Report v1

Letting Call: 180518 903

Letting Date: May 18, 2018

Contract ID: 82000-132759

Description: 1.03 mi of concrete pavement reconstruction and widening, storm sewer, culvert replacement, concrete driveway, curb, gutter sidewalk and ramps, signing and pavement markings on Sibley Road from east of Telegraph Road (US-24) to east of Racho Road, Wayne County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132759A	1800631	N/A	EDC 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$426,700.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.100	Acre
0030	Stump, Rem, 19 inch to 36 inch	2020006	3.000	Ea
0040	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	19.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	23.000	Ea
0070	Culv, Rem, 24 inch to 48 inch	2030002	7.000	Ea
0080	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0090	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0100	Dr Structure, Rem	2030011	9.000	Ea
0110	Sewer, Rem, Less than 24 inch	2030015	1,250.000	Ft
0120	Curb and Gutter, Rem	2040020	1,942.000	Ft
0130	Fence, Rem	2040025	100.000	Ft
0140	Pavt, Rem	2040050	605.000	Syd
0150	Sidewalk, Rem	2040055	46.000	Syd
0160	Exploratory Investigation, Vertical	2040080	200.000	Ft
0170	_ Misc Obstruction, Rem	2047021	32.000	Cyd
0180	Excavation, Channel	2050015	20.000	Cyd
0190	Excavation, Earth	2050016	15,300.000	Cyd
0200	_ Embankment, CIP, Modified	2057021	9,500.000	Cyd
0210	_ Misc Subgrade Undercutting, Type IV	2057021	1,000.000	Cyd
0220	_ Subgrade Undercutting, Type I, Modified	2057021	100.000	Cyd
0230	_ Subgrade Undercutting, Type II, Modified	2057021	100.000	Cyd
0240	Erosion Control, Check Dam, Stone	2080012	45.000	Ft
0250	Erosion Control, Filter Bag	2080014	2.000	Ea
0260	Erosion Control, Inlet Protection, Fabric Drop	2080020	99.000	Ea
0270	Erosion Control, Maintenance, Sediment Removal	2080026	50.000	Cyd

0280	Erosion Control, Sediment Basin	2080032	20.000	Cyd
0290	Erosion Control, Silt Fence	2080036	10,140.000	Ft
0300	_ Misc Erosion Control, Stone Filter at Structure	2087050	71.000	Ea
0310	Project Cleanup	2090001	1.000	LSUM
0320	_ Aggregate Base, 6 inch, Modified	3027011	2,964.000	Syd
0330	_ Aggregate Base, 9 inch, Modified	3027011	33,934.000	Syd
0340	_ Misc Maintenance Aggregate, 21AA	3027031	1,680.000	Ton
0350	Geotextile, Stabilization	3080010	33,934.000	Syd
0360	Culv End Sect, Conc, 12 inch	4010047	7.000	Ea
0370	Culv End Sect, Conc, 18 inch	4010049	3.000	Ea
0380	Culv End Sect, Conc, 24 inch	4010051	3.000	Ea
0390	Culv End Sect, Conc, 36 inch	4010053	1.000	Ea
0400	Culv End Sect, Conc, 48 inch	4010055	1.000	Ea
0410	Culv End Sect, Grate	4010083	678.000	Lb
0420	Dr Marker Post	4011109	15.000	Ea
0430	Outfall Label	4011115	7.000	Ea
0440	Sewer, CI A, 18 inch, Tr Det A	4020006	338.000	Ft
0450	Sewer, CI A, 24 inch, Tr Det A	4020007	1,369.000	Ft
0460	Sewer, CI A, 36 inch, Tr Det A	4020009	195.000	Ft
0470	Sewer, CI A, 42 inch, Tr Det A	4020010	911.000	Ft
0480	Sewer, CI A, 48 inch, Tr Det A	4020011	559.000	Ft
0490	Sewer, CI A, 12 inch, Tr Det B	4020033	116.000	Ft
0500	Sewer, CI A, 18 inch, Tr Det B	4020035	661.000	Ft
0510	Sewer, CI A, 36 inch, Tr Det B	4020038	100.000	Ft
0520	Sewer, CI A, 42 inch, Tr Det B	4020039	100.000	Ft
0530	Sewer, CI E, 12 inch, Tr Det B	4020600	992.000	Ft
0540	Sewer, CI E, 15 inch, Tr Det B	4020601	710.000	Ft
0550	Sewer, CI E, 18 inch, Tr Det B	4020602	88.000	Ft
0560	Sewer, CI E, 24 inch, Tr Det B	4020603	81.000	Ft
0570	Sewer Bulkhead, 12 inch	4021230	1.000	Ea
0580	Video Taping Sewer and Culv Pipe	4021275	6,220.000	Ft
0590	Dr Structure, Cleaning	4030290	16.000	Ea
0600	_ Misc Catch Basin A, Cover S	4037050	39.000	Ea
0610	_ Misc Mh A, 48 inch dia, Cover C	4037050	2.000	Ea
0620	_ Misc Mh B, 48 inch dia, Cover A	4037050	1.000	Ea
0630	_ Misc Mh B, 48 inch dia, Cover C	4037050	27.000	Ea
0640	_ Misc Mh B, 60 inch dia, Cover A	4037050	3.000	Ea
0650	_ Misc Mh B, 60 inch dia, Cover C	4037050	1.000	Ea
0660	_ Misc Mh B, 72 inch dia, Cover A	4037050	1.000	Ea
0670	_ Misc Mh B, 72 inch dia, Cover C	4037050	8.000	Ea
0680	_ Misc San Structure Cover, Adj	4037050	3.000	Ea
0690	_ Misc Storm Water Pollution Control Unit, 2.3 cfs	4037050	3.000	Ea
0700	_ Misc Storm Water Pollution Control Unit, 5.0 cfs	4037050	4.000	Ea
0710	_ Misc Storm Water Pollution Control Unit, 8.5 cfs	4037050	2.000	Ea
0720	_ Misc Structure Cover, Adj	4037050	6.000	Ea



0730	_ Misc Underdrain Trench Lining	4047001	11,000.000	Ft
0740	_ Underdrain, Subgrade, 6 inch, Modified	4047001	11,000.000	Ft
0750	HMA Surface, Rem	5010005	24,784.000	Syd
0760	HMA Approach	5010061	551.000	Ton
0770	HMA, Temp Pavt (5E03)	5010803	500.000	Ton
0780	Joint, Contraction, Cp	6020200	15,832.000	Ft
0790	Joint, Expansion, E2	6020207	520.000	Ft
0800	_ Misc Conc Pavt, Nonreinf, 10 inch	6027011	24,343.000	Syd
0810	_ Misc Conc Pavt, Nonreinf, ISC-3, 10 inch	6027011	1,234.000	Syd
0820	Joint, Contraction, Crg	6030020	64.000	Ft
0830	Joint, Expansion, Erg	6030021	57.000	Ft
0840	_ Bump Grinding, Modified	6037011	500.000	Syd
0850	Driveway, Nonreinf Conc, 6 inch	8010005	284.000	Syd
0860	Driveway, Nonreinf Conc, 8 inch	8010007	461.000	Syd
0870	Curb and Gutter, Conc, Det F3	8020037	100.000	Ft
0880	Curb and Gutter, Conc, Det F5	8020039	10,262.000	Ft
0890	Driveway Opening, Conc, Det M	8020050	275.000	Ft
0900	Shoulder Gutter, Conc, Det 2	8020056	1.000	Ea
0910	Spillway, Conc	8020075	13.000	Ft
0920	Detectable Warning Surface	8030010	10.000	Ft
0930	Curb Ramp Opening, Conc	8030030	12.000	Ft
0940	Sidewalk Ramp, Conc, 6 inch	8030036	37.000	Sft
0950	Sidewalk, Conc, 4 inch	8030044	50.000	Sft
0960	Post, Mailbox	8070095	26.000	Ea
0970	Mast Arm Pole, Cat I	8100510	4.000	Ea
0980	Mast Arm, 25 foot, Cat I	8100521	1.000	Ea
0990	Mast Arm, 30 foot, Cat I	8100522	2.000	Ea
1000	Mast Arm, 40 foot, Cat I	8100524	1.000	Ea
1010	Mast Arm Pole Fdn, 6 Bolt	8100550	56.000	Ft
1020	_ Misc Sign, Type B, Perm	8107010	420.000	Sft
1030	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	145.000	Ft
1040	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
1050	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
1060	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
1070	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,100.000	Ft
1080	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	16,000.000	Ft
1090	Pavt Mrkg, Sprayable Thermopl, 8 inch, White	8110157	275.000	Ft
1100	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	15,600.000	Ft
1110	Rem Curing Compound, for Spec Mrkg	8110321	205.000	Sft
1120	Rem Spec Mrkg	8110343	140.000	Sft
1130	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	38.000	Ea
1140	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	38.000	Ea
1150	Lighted Arrow, Type C, Furn	8120140	3.000	Ea

1160	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
1170	Minor Traf Devices	8120170	1.000	LSUM
1180	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,000.000	Ft
1190	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	3,900.000	Ft
1200	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	4,540.000	Ft
1210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	7,090.000	Ft
1220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,560.000	Ft
1230	Plastic Drum, High Intensity, Furn	8120250	660.000	Ea
1240	Plastic Drum, High Intensity, Oper	8120251	660.000	Ea
1250	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	2.000	Ea
1260	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	25.000	Ft
1270	Sign Cover	8120310	4.000	Ea
1280	Sign Cover, Type 1	8120320	2.000	Ea
1290	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
1300	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
1310	Sign, Type B, Temp, Prismatic, Furn	8120350	1,820.000	Sft
1320	Sign, Type B, Temp, Prismatic, Oper	8120351	1,820.000	Sft
1330	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	199.000	Sft
1340	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	199.000	Sft
1350	_ Pedestrian Type II Barricade, Temp	8127050	4.000	Ea
1360	_ Riprap, Plain, Modified	8137011	120.000	Syd
1370	Water, Sodding/Seeding	8160090	102.000	Unit
1380	Slope Restoration, Type A	8160100	29,100.000	Syd
1390	Conduit, DB, 3, 3 inch	8190035	46.000	Ft
1400	Conduit, Directional Bore, 3 inch	8190044	318.000	Ft
1410	Hh, Round	8190260	4.000	Ea
1420	Controller and Cabinet, Rem	8200030	1.000	Ea
1430	Controller and Cabinet, Digital Type	8200031	1.000	Ea
1440	Controller Fdn, Base Mount	8200045	1.000	Ea
1450	Power Co. (Est. Cost to Contractor)	8200116	5,000.000	Dlr
1460	Serv Disconnect	8200135	1.000	Ea
1470	Serv Disconnect, Rem	8200136	1.000	Ea
1480	Span Wire, Rem	8200141	1.000	Ea
1490	Guy, Rem	8200167	2.000	Ea
1500	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
1510	TS, One Way Mast Arm Mtd (LED)	8200359	8.000	Ea
1520	Video Traf Detection System	8200380	1.000	Ea
1530	Video Traf Detection Camera	8200381	2.000	Ea
1540	TS, Bag	8200450	1.000	Ea
1550	TS, Bag, Rem	8200451	1.000	Ea
1560	Casing	8200480	28.000	Ft

1570	Backplate, TS	8200501	8.000	Ea
1580	_ St Name Sign, Two Way, (LED), 6 foot	8207050	2.000	Ea
1590	Monument Box Adjust	8210005	2.000	Ea
1600	_ Misc Monument, Prec Bench Mrk	8217050	2.000	Ea
1610	Gate Box, Adj, Case 1	8230431	3.000	Ea
1620	_ Contractor Staking, Modified	8247051	1.000	LSUM
1630	_ Misc Audio-Video Rte Survey	8507051	1.000	LSUM

---



Schedule of Pay Items

Report v1

Letting Call: 180518 904

Letting Date: May 18, 2018

Contract ID: 33000-202218

Description: 9.35 mi of hot mix asphalt resurfacing, aggregate shoulders, concrete curb and gutter, slope restoration and pavement markings on Haslett Road from M-52 to Morrice Road, on Fitchburg Road from Nims Road to Freirmuth Road and on Williamston Road from Howell Road to West Road, Ingham County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202218A	1800601	N/A	STL 33000
202221A	1800607	N/A	STL 33000
202222A	1800621	N/A	STL 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$229,800.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	58.000	Syd
0030	Sidewalk, Rem	2040055	22.000	Syd
0040	Excavation, Earth	2050016	5,165.000	Cyd
0050	Machine Grading	2050030	929.000	Sta
0060	_ Subgrade Stabilization, Chemical	2057011	900.000	Syd
0070	_ Backfill, Lightweight, IBFSA, CIP	2057021	1,019.000	Cyd
0080	Erosion Control, Silt Fence	2080036	1,800.000	Ft
0090	Subbase, CIP	3010002	301.000	Cyd
0100	_ Aggregate Base, Salv, 8 inch	3027011	2,745.000	Syd
0110	_ Asphalt Stabilized Base	3027011	122,103.000	Syd
0120	_ Asphalt Stabilized Base, Pre-Processing	3057011	136,851.000	Syd
0130	Maintenance Gravel	3060020	300.000	Ton
0140	Approach, CI III	3070041	182.000	Ton
0150	Shoulder, CI III	3070141	5,259.000	Ton
0160	Geotextile, Stabilization	3080010	3,470.000	Syd
0170	_ Geogrid, Biaxial, HP	3087011	1,540.000	Syd
0180	_ Geogrid, Triaxial, Large Aperture	3087011	1,465.000	Syd
0190	Dr Structure, Tap, 4 inch	4030304	2.000	Ea
0200	Underdrain, Pipe, Open-Graded, 4 inch	4040041	1,200.000	Ft
0210	Underdrain, Subbase, 4 inch	4040061	1,891.000	Ft
0220	Underdrain Outlet, 4 inch	4040091	140.000	Ft
0230	Underdrain, Outlet Ending, 4 inch	4040111	10.000	Ea
0240	HMA Surface, Rem	5010005	98.000	Syd
0250	Pavt for Butt Joints, Rem	5010008	2,577.000	Syd

0260	Hand Patching	5010025	205.000	Ton
0270	HMA, 13A	5010033	10,744.000	Ton
0280	HMA Approach	5010061	939.000	Ton
0290	_ HMA Surface, Rem, Special	5017011	1,466.000	Syd
0300	_ HMA Patch, Paver Placed	5017031	1,000.000	Ton
0310	Driveway, Nonreinf Conc, 6 inch	8010005	58.000	Syd
0320	Curb and Gutter, Bridge Approach	8020010	132.000	Ft
0330	Curb and Gutter, Conc, Det B2	8020016	691.000	Ft
0340	Sidewalk, Conc, 4 inch	8030044	208.000	Sft
0350	_ Detectable Warning Surface, Cast Iron	8037010	36.000	Sft
0360	_ Sidewalk Ramp, ADA, Modified	8037010	112.000	Sft
0370	Guardrail, Type B	8070000	263.000	Ft
0380	Guardrail, Curved, Type B	8070010	50.000	Ft
0390	Guardrail Anch, Bridge, Det A2	8070021	4.000	Ea
0400	Guardrail Anch, Bridge, Det T3	8070024	4.000	Ea
0410	Guardrail Approach Terminal, Type 2B	8070042	6.000	Ea
0420	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0430	Post, Mailbox	8070095	123.000	Ea
0440	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	75.000	Ft
0450	Pavt Mrkg, Waterborne, 4 inch, White	8110231	93,596.000	Ft
0460	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	46,798.000	Ft
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	21.000	Ea
0480	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	21.000	Ea
0490	Channelizing Device, 42 inch, Furn	8120030	925.000	Ea
0500	Channelizing Device, 42 inch, Oper	8120031	925.000	Ea
0510	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0520	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0530	Minor Traf Devices	8120170	1.000	LSUM
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,700.000	Ft
0550	Plastic Drum, High Intensity, Furn	8120250	120.000	Ea
0560	Plastic Drum, High Intensity, Oper	8120251	120.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	1,555.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	1,555.000	Sft
0590	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	37.000	Sft
0600	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	37.000	Sft
0610	Traf Regulator Control	8120370	1.000	LSUM
0620	_ Pedestrian Type II Barricade, Temp	8127050	2.000	Ea
0630	_ Slope Restoration, Type II	8167011	15,635.000	Syd
0640	_ Slope Restoration, Type II-ES	8167011	2,800.000	Syd
0650	Monument Box	8210001	10.000	Ea
0660	Monument Preservation	8210010	10.000	Ea
0670	_ Stabilization Asphalt, Engineered Emulsion	8507031	754.000	Ton
0680	_ Stabilization Chemical, By-Product	8507031	24.000	Ton

0690	_ Stabilization Chemical, Manufactured	8507031	24.000	Ton
------	--	---------	--------	-----

---

Section: 2

0700	Bridge Railing, Thrie Beam Retrofit	7110006	68.000	Ft
0710	Epoxy Ovly	7120020	170.000	Syd

---