



1/20/2017 10:51 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1703 001

Letting Date: March 3, 2017

Contract ID: 19141-124383

Description: 7.00 mi of hot mix asphalt overlay, high-friction surface treatment, trenching and aggregate shoulders on Grange Road from M-21 north to Colony Road and on Round Lake Road from Chandler Road to Shepardsville Road, Clinton County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124383A	STP 1719(004)	RT0570	STL 19141
131244A	HRRR 1719(006)	KK4240	HRRR 19609
133142A	STP 1719(005)	RT0571	STL 19141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$112,100.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	2,725.000	Ton
0030	Trenching	3070200	27.000	Sta
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	Cold Milling HMA Surface	5010002	1,090.000	Syd
0060	Hand Patching	5010025	60.000	Ton
0070	HMA, 13A	5010033	15,550.000	Ton
0080	High Friction Surface Treatment	5060800	3,900.000	Syd
0090	Curb Sloped, HMA	8050010	900.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, White	8110231	74,400.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	63,600.000	Ft
0120	Channelizing Device, 42 inch, Furn	8120030	500.000	Ea
0130	Channelizing Device, 42 inch, Oper	8120031	500.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	2,975.000	Ft
0180	Sign Cover	8120310	14.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	1,076.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	1,076.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1703 002

Letting Date: March 3, 2017

Contract ID: 77147-126633

Description: Bridge removal and replacement with an aluminum box culvert and hot mix asphalt surfacing on Hessen Road over Swan Creek, St. Clair County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126633A	BRO 1777(004)	RT0577	BRO 77147

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$100,400.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	6.000	Sta
0030	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0040	Fence, Rem	2040025	565.000	Ft
0050	Guardrail, Rem	2040035	104.000	Ft
0060	Exploratory Investigation, Vertical	2040080	50.000	Ft
0070	Embankment, CIP	2050010	2,490.000	Cyd
0080	Excavation, Earth	2050016	890.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0100	Backfill, Structure, CIP	2060002	810.000	Cyd
0110	Erosion Control, Check Dam, Stone	2080012	54.000	Ft
0120	Erosion Control, Sediment Trap	2080034	9.000	Ea
0130	Erosion Control, Silt Fence	2080036	1,100.000	Ft
0140	Subbase, CIP	3010002	650.000	Cyd
0150	_ Aggregate Base, 10 inch, Modified	3027011	1,470.000	Syd
0160	_ Approach, CI II, Modified	3077031	530.000	Ton
0170	_ Shoulder, Cobble	3077031	30.000	Ton
0180	_ Geotextile Base Reinforcement	3087011	1,026.000	Syd
0190	_ Geotextile Stabilization, Modified	3087011	1,271.000	Syd
0200	Culv End Sect, 12 inch	4010012	2.000	Ea
0210	Culv, CI F, 12 inch	4010607	30.000	Ft
0220	Underdrain, Subbase, 6 inch	4040063	210.000	Ft
0230	Underdrain Outlet, 6 inch	4040093	70.000	Ft
0240	Underdrain, Outlet Ending, 6 inch	4040113	7.000	Ea
0250	HMA Approach	5010061	260.000	Ton
0260	_ Reinforced Soil Slope	7007011	52.000	Syd
0270	Curb and Gutter, Conc, Det D2	8020031	701.000	Ft
0280	_ Shoulder Gutter, Conc, Det 3, Modified	8027050	2.000	Ea

0290	Guardrail, Type B	8070000	275.000	Ft
0300	Guardrail Anch, Bridge, Det A2	8070021	4.000	Ea
0310	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0320	Guardrail Reflector	8070080	28.000	Ea
0330	Post, Mailbox	8070095	1.000	Ea
0340	Fence, Woven Wire with Steel Post	8080002	480.000	Ft
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0370	Minor Traf Devices	8120170	1.000	LSUM
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	305.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	305.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	_ Cobble Spillway	8137011	20.000	Syd
0420	_ Slope Restoration, Modified	8167011	1,850.000	Syd

Section: 2

0430	Structures, Rem	2040060	1.000	LSUM
0440	_ Flowable Fill, Non-Structural	2057021	31.000	Cyd
0450	Excavation, Fdn	2060010	1,100.000	Cyd
0460	_ Backfill, Structure, Modified	2067021	2,000.000	Cyd
0470	Erosion Control, Filter Bag	2080014	4.000	Ea
0480	Erosion Control, Gravel Filter Berm	2080018	50.000	Ft
0490	Erosion Control, Turbidity Curtain, Deep	2080042	180.000	Ft
0500	Underdrain, Fdn, 6 inch	4040033	352.000	Ft
0510	_ Culv, Precast Arch, 42 foot by 11 foot, Modified	4067001	35.000	Ft
0520	Cofferdams, Left in Place	7040009	1.000	LSUM
0530	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0540	Pile, Steel, Furn and Driven, 12 inch	7050030	4,365.000	Ft
0550	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0560	Pile, Steel, Splice	7050050	98.000	Ea
0570	Conc, Grade S2, Subfooting	7060012	5.000	Cyd
0580	Conc, Grade T	7060013	164.000	Cyd
0590	Reinforcement, Steel, Epoxy Coated	7060092	7,451.000	Lb
0600	Substructure Conc	7060100	111.000	Cyd
0610	_ Structure Name Plate	7067050	1.000	Ea
0620	Joint Waterproofing	7100001	126.000	Sft
0630	Membrane, Preformed Waterproofing	7100008	1,654.000	Sft
0640	Conc Surface Coating (Structure 10186)	7100010	1.000	LSUM
0650	Bridge Railing, Thrie Beam Retrofit	7110006	75.000	Ft
0660	Riprap, Plain	8130010	260.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1703 003

Letting Date: March 3, 2017

Contract ID: 78434-131118

Description: 0.20 mi of brick street reconstruction, subbase reconstruction, curb and gutter, ADA sidewalk ramps and sidewalk repairs on South Nottawa Street from south of Cottage Street to Mechanic Street in the city of Sturgis, St. Joseph County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131118A	TAP 1778(002)	HK1321	TAUL 78434

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$96,000.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	4.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0040	Dr Structure, Rem	2030011	13.000	Ea
0050	Curb and Gutter, Rem	2040020	2,050.000	Ft
0060	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0070	Pavt, Rem	2040050	870.000	Syd
0080	Sidewalk, Rem	2040055	650.000	Syd
0090	_ Concrete Header, Rem	2047001	79.000	Ft
0100	_ Brick Pavt, Rem and Salv	2047011	2,700.000	Syd
0110	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0120	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0130	_ Roadway Grading, Modified	2057002	11.000	Sta
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	9.000	Ea
0150	Erosion Control, Silt Fence	2080036	100.000	Ft
0160	Project Cleanup	2090001	1.000	LSUM
0170	Subbase, CIP	3010002	1,400.000	Cyd
0180	_ Aggregate Base, 8 inch, Modified	3027011	4,180.000	Syd
0190	_ Temporary Gravel Pavement	3027031	150.000	Ton
0200	Sewer, CI E, 12 inch, Tr Det B	4020600	185.000	Ft
0210	Sewer, CI E, 36 inch, Tr Det B	4020605	10.000	Ft
0220	Sewer Tap, 8 inch	4021202	2.000	Ea
0230	Sewer Tap, 10 inch	4021203	1.000	Ea
0240	Sewer Tap, 12 inch	4021204	7.000	Ea
0250	Sewer Tap, 15 inch	4021205	2.000	Ea
0260	Sewer Tap, 36 inch	4021209	4.000	Ea
0270	Sewer Bulkhead, 18 inch	4021232	1.000	Ea

0280	_ Sewer, CI E, 27 inch, Tr Det B	4027001	110.000	Ft
0290	_ Service Lead, Sanitary, 6 inch	4027001	130.000	Ft
0300	_ Sewer, Sanitary, PVC, 10 inch, Tr Det B, Modified	4027001	294.000	Ft
0310	_ Sewer, Sanitary, PVC, 15 inch, Tr Det B, Modified	4027001	10.000	Ft
0320	_ Sewer, Sanitary, PVC, 8 inch, Tr Det B, Modified	4027001	23.000	Ft
0330	_ Sewer Tap, 27 inch	4027050	2.000	Ea
0340	_ Sanitary Wye, Cut In	4027050	5.000	Ea
0350	_ Service Lead, Cleanout	4027050	5.000	Ea
0360	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0370	Dr Structure Cover, Type B	4030010	1.000	Ea
0380	Dr Structure Cover, Type K	4030050	6.000	Ea
0390	Dr Structure Cover, Type Q	4030065	1.000	Ea
0400	Dr Structure, 24 inch dia	4030200	4.000	Ea
0410	Dr Structure, 48 inch dia	4030210	3.000	Ea
0420	Dr Structure, 60 inch dia	4030220	1.000	Ea
0430	Dr Structure, 72 inch dia	4030230	1.000	Ea
0440	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	5.000	Ft
0450	Dr Structure, Cleaning	4030290	1.000	Ea
0460	_ Dr Structure Cover, Type B, Modified	4037050	3.000	Ea
0470	_ Dr Structure Cover, Type Q, Modified	4037050	2.000	Ea
0480	Underdrain, Subbase, 6 inch	4040063	2,120.000	Ft
0490	HMA, LVSP	5010703	70.000	Ton
0500	_ Brick Crosswalk	6027001	300.000	Ft
0510	_ Brick Pavement	6027011	3,070.000	Syd
0520	_ Conc Base Cse, Nonreinf, 8 inch, Modified	6027011	3,070.000	Syd
0530	Cement	6030005	2.000	Ton
0540	Driveway, Nonreinf Conc, 6 inch	8010005	325.000	Syd
0550	Curb and Gutter, Conc, Det F4	8020038	52.000	Ft
0560	_ Concrete Header	8027001	72.000	Ft
0570	_ Curb and Gutter, Conc, Thickened Pan	8027001	1,945.000	Ft
0580	Sidewalk Ramp, Conc, 6 inch	8030036	725.000	Sft
0590	Sidewalk, Conc, 4 inch	8030044	4,950.000	Sft
0600	Sidewalk, Conc, 6 inch	8030046	1,000.000	Sft
0610	_ Detectable Warning Surface, Cast Iron	8037001	68.000	Ft
0620	_ Brick Pavers, Rem	8037010	220.000	Sft
0630	_ Sidewalk, Brick Pavers on Aggregate and Sand Bed	8037010	220.000	Sft
0640	Post, Steel, 3 lb	8100371	294.000	Ft
0650	Sign, Type IIIA	8100404	20.000	Sft
0660	Sign, Type IIIB	8100405	28.000	Sft
0670	_ Sign, Rem and Salv	8107050	17.000	Ea
0680	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	29.000	Ft
0690	Recessing Pavement Markings, Transv	8110451	100.000	Sft
0700	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0710	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea

0720	Minor Traf Devices	8120170	1.000	LSUM
0730	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0740	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0750	Sign, Type B, Temp, Prismatic, Furn	8120350	442.000	Sft
0760	Sign, Type B, Temp, Prismatic, Oper	8120351	442.000	Sft
0770	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	38.000	Sft
0780	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	38.000	Sft
0790	Traf Regulator Control	8120370	1.000	LSUM
0800	Acer rubrum, 2 inch	8150149	5.000	Ea
0810	Acer saccharinum, 2 inch	8150165	1.000	Ea
0820	Acer saccharum, 2 inch	8150192	1.000	Ea
0830	Cercis canadensis, tree form, 1 1/2 inch	8150806	6.000	Ea
0840	Cornus florida, 1 3/4 inch	8150982	3.000	Ea
0850	Malus 'Spring Snow', 1 1/2 inch	8152331	1.000	Ea
0860	Quercus alba, 2 inch	8153031	2.000	Ea
0870	_ Turf Establishment	8167011	3,800.000	Syd
0880	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	519.000	Ft
0890	_ Water Main, DI, 12 inch, Tunneling Trees	8237001	20.000	Ft
0900	_ Water Main, DI, 6 Inch, Tr Det G, Modified	8237001	15.000	Ft
0910	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	305.000	Ft
0920	_ Water Main, DI, 8 inch, Tunneling Trees	8237001	40.000	Ft
0930	_ Fire Hydrant Assembly	8237050	1.000	Ea
0940	_ Gate Valve and Box, 12 inch, Modified	8237050	3.000	Ea
0950	_ Gate Valve and Box, 8 inch, Modified	8237050	1.000	Ea
0960	_ Thrust Block	8237050	1.000	Ea
0970	_ Valve, Rem	8237050	7.000	Ea
0980	_ Water Main Fitting, DI, 12 inch	8237050	15.000	Ea
0990	_ Water Main Fitting, DI, 4 inch	8237050	1.000	Ea
1000	_ Water Main Fitting, DI, 8 inch	8237050	3.000	Ea
1010	_ Water Serv, Long, 1 inch, Modified	8237050	4.000	Ea
1020	_ Water Serv, Long, 2 inch, Modified	8237050	1.000	Ea
1030	_ Water Serv, Short, 1 inch, Modified	8237050	6.000	Ea
1040	Flowable Fill, Non-Structural	8260148	97.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 1703 004

Letting Date: March 3, 2017

Contract ID: 31141-120155

Description: 7.29 mi of hot mix asphalt pulverizing, reshaping and resurfacing, culvert rehabilitation and drainage on Rice Lake Road from Sawmill Road to Paradise Lane and on Copper City Road from US-41 to Osceola Street, Houghton County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120155A	STP 1731(003)	RT0573	STL 31141
131194A	STP 1731(002)	RT0572	STL 31141
133101A	STP 1731(004)	BB0062	EDD 31555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$87,100.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	13.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	7.000	Ea
0040	Ditch Cleanout	2050006	10.000	Sta
0050	Embankment, LM	2050011	100.000	Cyd
0060	Erosion Control, Silt Fence	2080036	1,140.000	Ft
0070	Aggregate Base	3020001	8,324.000	Ton
0080	HMA Base Crushing and Shaping	3050002	56,136.000	Syd
0090	Approach, CI II	3070021	195.000	Ton
0100	Shoulder, CI II	3070121	2,437.000	Ton
0110	Culv End Sect, Conc, 18 inch	4010049	22.000	Ea
0120	Culv End Sect, Conc, 24 inch	4010051	10.000	Ea
0130	Culv End Sect, Conc, 36 inch	4010053	4.000	Ea
0140	Culv End Sect, Conc, 48 inch	4010055	2.000	Ea
0150	Culv, CI E, Conc, 18 inch	4010575	608.000	Ft
0160	Culv, CI E, Conc, 24 inch	4010576	280.000	Ft
0170	Culv, CI E, Conc, 36 inch	4010578	120.000	Ft
0180	Culv, CI E, Conc, 48 inch	4010580	72.000	Ft
0190	Trench Undercut and Backfill	4021260	150.000	Cyd
0200	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0210	HMA, 4E1	5010050	6,139.000	Ton
0220	HMA, 5E1	5010056	790.000	Ton
0230	HMA Approach	5010061	236.000	Ton
0240	HMA, LVSP	5010703	790.000	Ton
0250	_ Conc Pavt, Misc, Reinf, 6 inch	6027011	59.000	Syd

0260	Post, Steel, 3 lb	8100371	120.000	Ft
0270	Sign, Type III, Rem	8100403	7.000	Ea
0280	Sign, Type IIIB	8100405	47.000	Sft
0290	Pavt Mrkg, Waterborne, 4 inch, White	8110231	43,696.000	Ft
0300	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,250.000	Ft
0310	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0320	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,756.000	Ft
0350	Plastic Drum, High Intensity, Furn	8120250	120.000	Ea
0360	Plastic Drum, High Intensity, Oper	8120251	120.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	628.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	628.000	Sft
0390	Traf Regulator Control	8120370	1.000	LSUM
0400	Fertilizer, Chemical Nutrient, CI A	8160020	94.000	Lb
0410	Mulch	8160025	2,533.000	Syd
0420	Seeding, Mixture TDS	8160037	117.000	Lb
0430	Topsoil Surface, Salv, 4 inch	8160077	2,533.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1703 005

Letting Date: March 3, 2017

Contract ID: 44609-130947

Description: 1.51 mi of guardrail, centerline and shoulder corrugations, removal of fixed objects, signage and super elevation correction on Columbiaville Road from the west village limits of Columbiaville to Catlin Road, Lapeer County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130947A	HRRR 1744(005)	KK4249	HRRR 44609

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$57,900.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	8.000	Sta
0030	Tree, Rem, 19 inch to 36 inch	2020002	13.000	Ea
0040	Tree, Rem, 37 inch or Larger	2020003	3.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	49.000	Ea
0060	Stump, Rem, 19 inch to 36 inch	2020006	4.000	Ea
0070	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0080	Stump, Rem, 6 inch to 18 inch	2020008	4.000	Ea
0090	Culv, Rem, Less than 24 inch	2030001	7.000	Ea
0100	_ Driveway, Rem	2047011	422.000	Syd
0110	_ Pavt, Rem, Modified	2047011	2,680.000	Syd
0120	Embankment, CIP	2050010	526.000	Cyd
0130	Excavation, Earth	2050016	3,918.000	Cyd
0140	_ Subgrade Undercutting, Type II, Modified	2057021	250.000	Cyd
0150	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0160	Project Cleanup	2090001	1.000	LSUM
0170	_ Aggregate Base, Modified	3027031	2,575.000	Ton
0180	HMA Base Crushing and Shaping	3050002	1,506.000	Syd
0190	Maintenance Gravel	3060020	400.000	Ton
0200	_ Approach, CI I, 6 inch, Modified	3077011	387.000	Syd
0210	_ Shoulder, CI I, 4 inch, Modified	3077011	229.000	Syd
0220	Geotextile, Separator	3080005	3,912.000	Syd
0230	Culv End Sect, 12 inch	4010012	4.000	Ea
0240	Culv, CI A, 12 inch	4010131	80.000	Ft
0250	Sewer, CI IV, 12 inch, Tr Det B	4020987	832.000	Ft
0260	Dr Structure Cover, Type J	4030045	7.000	Ea
0270	Dr Structure, 48 inch dia	4030210	7.000	Ea

0280	Underdrain, Subgrade, 6 inch	4040073	1,000.000	Ft
0290	Underdrain Outlet, 6 inch	4040093	40.000	Ft
0300	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0310	HMA, 3C	5010031	916.000	Ton
0320	HMA, 5E3	5010057	763.000	Ton
0330	HMA Approach	5010061	103.000	Ton
0340	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	28.000	Syd
0350	Curb and Gutter, Conc, Det B2	8020016	2,152.000	Ft
0360	Shoulder Gutter, Conc, Det 2	8020056	2.000	Ea
0370	Guardrail, Type B	8070000	100.000	Ft
0380	Guardrail, Curved, Type B	8070010	25.000	Ft
0390	Guardrail Approach Terminal, Type 2B	8070042	1.000	Ea
0400	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0410	Guardrail Reflector	8070080	7.000	Ea
0420	Post, Mailbox	8070095	9.000	Ea
0430	Post, Steel, 3 lb	8100371	446.000	Ft
0440	Sign, Type III, Rem	8100403	23.000	Ea
0450	Sign, Type IIIA	8100404	86.000	Sft
0460	Sign, Type IIIB	8100405	107.000	Sft
0470	Reflective Panel for Permanent Sign Support, 6 foot	8100616	26.000	Ea
0480	Pavt Mrkg, Waterborne, 4 inch, White	8110231	28,222.000	Ft
0490	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,557.000	Ft
0500	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0510	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0520	Dust Palliative, Applied	8120100	25.000	Ton
0530	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0540	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0550	Minor Traf Devices	8120170	1.000	LSUM
0560	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0570	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	703.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	703.000	Sft
0600	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	245.000	Sft
0610	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	245.000	Sft
0620	Traf Regulator Control	8120370	1.000	LSUM
0630	Riprap, Plain	8130010	20.000	Syd
0640	_ Turf Establishment, Performance	8167011	9,924.000	Syd
0650	Monument Box	8210001	1.000	Ea
0660	Monument Box Adjust	8210005	1.000	Ea
0670	Monument Preservation	8210010	1.000	Ea
0680	Centerline Corrugations, Milled, HMA	8220013	7,737.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 1703 006

Letting Date: March 3, 2017

Contract ID: 79157-126556

Description: Bridge removal and replacement with concrete box culvert and hot mix asphalt surfacing on Millington Road over Dead Creek, Tuscola County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126556A	BRO 1779(004)	RT0563	BRO 79157

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$46,500.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	7.000	Sta
0030	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0050	Guardrail, Rem	2040035	300.000	Ft
0060	Embankment, CIP	2050010	350.000	Cyd
0070	Excavation, Earth	2050016	1,720.000	Cyd
0080	Erosion Control, Silt Fence	2080036	1,230.000	Ft
0090	Subbase, CIP	3010002	795.000	Cyd
0100	Aggregate Base, 8 inch	3020020	2,219.000	Syd
0110	Approach, CI II, 6 inch	3070028	55.000	Syd
0120	Shoulder, CI II, 4 inch	3070126	416.000	Syd
0130	Culv End Sect, 18 inch	4010018	2.000	Ea
0140	Culv, CI F, 18 inch	4010609	30.000	Ft
0150	HMA Surface, Rem	5010005	1,530.000	Syd
0160	HMA, 13A	5010033	369.000	Ton
0170	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	1,448.000	Ft
0180	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	377.000	Ft
0190	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	1,448.000	Ft
0200	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	377.000	Ft
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	337.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	337.000	Sft
0260	_ Slope Restoration, Modified	8167002	7.000	Sta

0270	Monument Box	8210001	1.000	Ea
0280	Monument Preservation	8210010	1.000	Ea

Section: 2

0290	Structures, Rem	2040060	1.000	LSUM
0300	Excavation, Channel	2050015	137.000	Cyd
0310	Backfill, Structure, CIP	2060002	350.000	Cyd
0320	Excavation, Fdn	2060010	675.000	Cyd
0330	Underdrain, Fdn, 4 inch	4040031	130.000	Ft
0340	Underdrain Outlet, 4 inch	4040091	20.000	Ft
0350	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0360	Culv Bedding, Box Culv	4060005	60.000	Cyd
0370	_ Culv, Precast Conc Box, 24 foot by 10 foot	4067001	55.000	Ft
0380	False Decking	7060060	675.000	Sft
0390	Membrane, Preformed Waterproofing	7100008	1,378.000	Sft
0400	_ Riprap, Heavy, Modified	8137011	50.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1703 007

Letting Date: March 3, 2017

Contract ID: 37010-122805

Description: Bridge removal and replacement with prestressed concrete box beams, hot mix asphalt surfacing and guardrail on Isabella Road over Little Salt River, Isabella County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
122805A	BO 1737(004)	RT0560	BO 37010

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$61,000.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	6.000	Sta
0030	Guardrail, Rem	2040035	171.000	Ft
0040	Embankment, CIP	2050010	1,000.000	Cyd
0050	Excavation, Channel	2050015	825.000	Cyd
0060	Excavation, Earth	2050016	900.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0080	Erosion Control, Silt Fence	2080036	1,006.000	Ft
0090	Subbase, CIP	3010002	800.000	Cyd
0100	Aggregate Base	3020001	159.000	Ton
0110	Aggregate Base, 8 inch	3020020	1,967.000	Syd
0120	Shoulder, CI II, 3 inch	3070125	315.000	Syd
0130	HMA Surface, Rem	5010005	1,167.000	Syd
0140	HMA, 13A	5010033	247.000	Ton
0150	Curb and Gutter, Bridge Approach	8020010	75.000	Ft
0160	Curb and Gutter, Conc, Det B2	8020016	29.000	Ft
0170	Guardrail, Type B	8070000	200.000	Ft
0180	Guardrail, Curved, Type T	8070011	19.000	Ft
0190	Guardrail Anch, Bridge, Det T1	8070022	1.000	Ea
0200	Guardrail Anch, Bridge, Det T2	8070023	3.000	Ea
0210	Guardrail Approach Terminal, Type 2B	8070042	3.000	Ea
0220	Guardrail Approach Terminal, Type 2T	8070043	1.000	Ea
0230	Guardrail Reflector	8070080	28.000	Ea
0240	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,160.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,160.000	Ft
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea

0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	244.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	244.000	Sft
0310	Ditch, Plain Cobble	8140005	20.000	Syd
0320	_ Slope Restoration, Modified	8167011	1,850.000	Syd
0330	Monument Box	8210001	1.000	Ea
0340	_ Monument Preservation, Special	8217050	1.000	Ea

Section: 2

0350	Structures, Rem	2040060	1.000	LSUM
0360	Backfill, Structure, CIP	2060002	450.000	Cyd
0370	Excavation, Fdn	2060010	950.000	Cyd
0380	_ Aggregate Mud Mat	2067021	27.000	Cyd
0390	Erosion Control, Filter Bag	2080014	2.000	Ea
0400	Underdrain, Fdn, 4 inch	4040031	39.000	Ft
0410	Underdrain Outlet, 4 inch	4040091	16.000	Ft
0420	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0430	Cofferdams	7040007	1.000	LSUM
0440	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0450	Pile, Steel, Furn and Driven, 12 inch	7050030	1,330.000	Ft
0460	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0470	Pile, Steel, Splice	7050050	30.000	Ea
0480	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0490	Bridge Ltg, Oper and Maintain	7060002	53.000	Cyd
0500	Conc, Grade T	7060013	64.000	Cyd
0510	Conc, Low Temperature Protection	7060020	141.000	Cyd
0520	Reinforcement, Steel, Epoxy Coated	7060092	20,912.000	Lb
0530	Substructure Conc	7060100	141.000	Cyd
0540	Superstructure Conc	7060110	12.000	Cyd
0550	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0560	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0570	Superstructure Conc, Night Casting	7060113	53.000	Cyd
0580	_ Structure Name Plate	7067050	1.000	Ea
0590	Bearing, Elastomeric, 1 inch	7070012	2,178.000	Sin
0600	Bearing, Elastomeric, 1 1/4 inch	7070013	2,178.000	Sin
0610	Prest Conc Deck, 17 inch	7080002	1,507.000	Sft
0620	Post Tensioning	7080015	1.000	LSUM
0630	Joint Waterproofing, Expansion	7100003	269.000	Sft
0640	Conc Surface Coating Structure #12676	7100010	1.000	LSUM
0650	Bridge Railing, 2 Tube	7110008	66.000	Ft
0660	Riprap, Heavy	8130005	1,250.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 1703 008

Letting Date: March 3, 2017

Contract ID: 25049-126575

Description: Bridge removal and replacement with prestressed concrete box beams, hot mix asphalt surfacing and guardrail on Jennings Road over Swartz Creek in the city of Flint, Genesee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126575A	BRO 1725(011)	RT 0582	BRO 25049

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max 10%	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	5.000	Sta
0030	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0040	Guardrail, Rem	2040035	158.000	Ft
0050	Embankment, CIP	2050010	258.000	Cyd
0060	Excavation, Earth	2050016	403.000	Cyd
0070	Erosion Control, Silt Fence	2080036	1,160.000	Ft
0080	Subbase, CIP	3010002	193.000	Cyd
0090	_ Aggregate Base, Modified	3027031	401.000	Ton
0100	_ Aggregate Surface Cse, Modified	3067031	828.000	Ton
0110	_ Approach, CI II, 6 inch Modified	3077011	27.000	Syd
0120	Culv End Sect, 15 inch	4010015	2.000	Ea
0130	Culv, CI F, 15 inch	4010608	40.000	Ft
0140	Underdrain, Subgrade, 4 inch	4040071	80.000	Ft
0150	HMA, 13A	5010033	104.000	Ton
0160	_ Curb and Gutter, Bridge Approach, Modified	8027001	102.000	Ft
0170	Guardrail, Type B	8070000	100.000	Ft
0180	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0190	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0200	Guardrail Reflector	8070080	24.000	Ea
0210	Sign, Type III, Rem	8100403	9.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	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	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea

0280	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	537.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	537.000	Sft
0310	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	18.000	Sft
0320	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	18.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0340	Riprap, Plain	8130010	9.000	Syd
0350	_ Slope Restoration, Modified	8167011	2,200.000	Syd

Section: 2

0360	Structures, Rem	2040060	1.000	LSUM
0370	Excavation, Channel	2050015	151.000	Cyd
0380	Backfill, Structure, CIP	2060002	460.000	Cyd
0390	Excavation, Fdn	2060010	772.000	Cyd
0400	Erosion Control, Filter Bag	2080014	2.000	Ea
0410	Erosion Control, Turbidity Curtain, Deep	2080042	250.000	Ft
0420	Underdrain, Fdn, 4 inch	4040031	251.000	Ft
0430	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0440	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0450	Cofferdams	7040007	1.000	LSUM
0460	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0470	Pile, Steel, Furn and Driven, 12 inch	7050030	1,060.000	Ft
0480	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0490	Pile Point, Steel	7050039	32.000	Ea
0500	Pile, Steel, Splice	7050050	32.000	Ea
0510	Conc, Grade T	7060013	40.000	Cyd
0520	Expansion Joint Device	7060050	40.000	Ft
0530	False Decking	7060060	597.000	Sft
0540	Reinforcement, Steel, Epoxy Coated	7060092	26,387.000	Lb
0550	Substructure Conc	7060100	104.000	Cyd
0560	Superstructure Conc	7060110	125.000	Cyd
0570	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0580	Bearing, Elastomeric, 2 1/2 inch	7070018	2,640.000	Sin
0590	Prest Conc Box Beam, Furn, 27 inch	7080065	330.000	Ft
0600	Prest Conc Box Beam, Erect, 27 inch	7080066	330.000	Ft
0610	Joint Waterproofing	7100001	426.000	Sft
0620	Conc Surface Coating (2804)	7100010	1.000	LSUM
0630	Bridge Barrier Railing, Type 4	7110001	132.000	Ft
0640	_ Riprap, Heavy, Modified	8137011	430.000	Syd

Section: 3

0650	_ Structure Name Plate	7067050	1.000	Ea
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Schedule of Pay Items

Report v1

Letting Call: 1703 009

Letting Date: March 3, 2017

Contract ID: 84926-131897

Description: Application of longitudinal pavement markings, Livingston, Eaton, Lenawee, Monroe, Washtenaw, Hillsdale, Ingham, Jackson and Clinton Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131897A	HSIP 1784(047)	KK4252	HSIP 84926

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$252,600.00	1500001	1.000	LSUM
0020	Call Back, Intermediate Transportation	8110010	383.000	Mi
0030	Call Back, Mobilization	8110011	5.000	Ea
0040	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,426,008.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,683,763.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	4,908,185.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	3,895,077.000	Ft
0080	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	537,573.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	402,400.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,848,469.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	6,280,902.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	969,945.000	Ft
0130	Pavt Mrkg, Waterborne, 12 inch, White	8110237	70,244.000	Ft
0140	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	122.000	Ft
0150	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	107,976.000	Ft
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	850.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 1703 010

Letting Date: March 3, 2017

Contract ID: 84922-131888

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

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131888A	HSIP 1784(050)	KK4256	HSIP 84922

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$192,000.00	1500001	1.000	LSUM
0020	Call Back, Intermediate Transportation	8110010	800.000	Mi
0030	Call Back, Mobilization	8110011	4.000	Ea
0040	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	162,100.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	840,800.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	413,297.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,142.000	Ft
0080	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	235.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	630,000.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,400,000.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	16,400,000.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	2,091,410.000	Ft
0130	Pavt Mrkg, Waterborne, 8 inch, White	8110235	340.000	Ft
0140	Pavt Mrkg, Waterborne, 12 inch, White	8110237	120,230.000	Ft
0150	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	3,470.000	Ft
0160	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,000.000	Ft
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	524.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	524.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0230	_ Pilot Car, Corrugations	8127051	1.000	LSUM
0240	Centerline Corrugations, Milled, HMA	8220013	255,000.000	Ft

0250	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	722,000.000	Ft
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Schedule of Pay Items

Report v1

Letting Call: 1703 011

Letting Date: March 3, 2017

Contract ID: 84925-131892

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
131892A	HSIP 1784(049)	KK4255	HSIP 84925

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$164,700.00	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	767,225.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,538,326.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,597,352.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,717,333.000	Ft
0080	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	152,626.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	375,143.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,226,868.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,626,681.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,284,974.000	Ft
0130	Pavt Mrkg, Waterborne, 12 inch, White	8110237	130,246.000	Ft
0140	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	2,275.000	Ft
0150	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	68,725.000	Ft
0160	Recessing Pavement Markings, Longit	8110450	100.000	Ft
0170	_ Pavt Mrkg, Waterborne, 12 inch, White, Curb Painting	8117001	400.000	Ft
0180	_ Pavt Mrkg, Waterborne, 12 inch, Yellow, Curb Painting	8117001	600.000	Ft
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,000.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 1703 012

Letting Date: March 3, 2017

Contract ID: 84921-131896

Description: Application of special markings on various routes, Delta, Dickinson, Gogebic, Iron, Mackinac, Menominee and Schoolcraft Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131896A	HSIP 1784(048)	KK4254	HSIP 84921

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$34,000.00	1500001	1.000	LSUM
0020	Call Back, Intermediate Transportation	8110010	500.000	Mi
0030	Call Back, Mobilization	8110011	3.000	Ea
0040	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	13,300.000	Ft
0050	Pavt Mrkg, Polyurea, Wrong Way Arrow Symbol	8110098	1.000	Ea
0060	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	2.000	Ea
0070	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	1,350.000	Ft
0080	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	16,000.000	Ft
0090	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	135.000	Ft
0100	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	5,670.000	Ft
0110	Pavt Mrkg, Polyurea, 6 inch, Turning Guide Line, White	8110222	50.000	Ft
0120	Rem Spec Mrkg	8110343	1,000.000	Sft
0130	Pavt Mrkg, Polyurea, Lt & Rt Turn Arrow Sym	8110404	2.000	Ea
0140	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	160.000	Ea
0150	Pavt Mrkg, Polyurea, Only	8110410	135.000	Ea
0160	Pavt Mrkg, Polyurea, Railroad Sym	8110411	30.000	Ea
0170	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	70.000	Ea
0180	Pavt Mrkg, Polyurea, School	8110414	40.000	Ea
0190	Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	8110416	14.000	Ea
0200	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	2.000	Ea
0210	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	3.000	Ea
0220	Pavt Mrkg, Thermopl, Rumble Strip	8110470	500.000	Ft
0230	Protective Ovly, Snowmobile Trail Crossing	8110550	1,000.000	Syd
0240	_ Scarification, for Polyurea Spec Mrkg	8117010	76,000.000	Sft
0250	Minor Traf Devices	8120170	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1703 013

Letting Date: March 3, 2017

Contract ID: 82072-124607

Description: Traffic signal modernizations and sidewalk and ramp upgrades at 15 locations in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124607A	STPG 1782(024)	JJ5612	STG 82072

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$211,700.00	1500001	1.000	LSUM
0020	Tree, Rem, 6 inch to 18 inch	2020004	5.000	Ea
0030	Curb and Gutter, Rem	2040020	1,743.000	Ft
0040	Sidewalk, Rem	2040055	1,656.000	Syd
0050	Exploratory Investigation, Vertical	2040080	200.000	Ft
0060	Excavation, Earth	2050016	318.000	Cyd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	150.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0090	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0100	Aggregate Base, 6 inch	3020016	1,826.000	Syd
0110	HMA Quality Initiative	5010007	40.000	Dlr
0120	Hand Patching	5010025	20.000	Ton
0130	Obstruction Removal	7180100	50,000.000	Dlr
0140	_ Pedestrian Path, Temp	8007001	600.000	Ft
0150	_ Pedestrian Ramp, Temp	8007050	12.000	Ea
0160	Curb and Gutter, Conc, Det F4	8020038	1,796.000	Ft
0170	Detectable Warning Surface	8030010	516.000	Ft
0180	Sidewalk Ramp, Conc, 4 inch	8030034	5,185.000	Sft
0190	Sidewalk Ramp, Conc, 6 inch	8030036	4,856.000	Sft
0200	Sidewalk, Conc, 4 inch	8030044	3,642.000	Sft
0210	Sidewalk, Conc, 6 inch	8030046	1,182.000	Sft
0220	Band, Sign	8100010	55.000	Ea
0230	Post Hole Through Conc for Steel Post	8100340	14.000	Ea
0240	Post, Steel, 3 lb	8100371	417.000	Ft
0250	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0260	Sign, Type II, Rem	8100397	5.000	Ea
0270	Sign, Type IIA	8100398	30.000	Sft

0280	Sign, Type IIB	8100399	96.000	Sft
0290	Sign, Type III, Erect, Salv	8100402	30.000	Ea
0300	Sign, Type III, Rem	8100403	70.000	Ea
0310	Sign, Type IIIA	8100404	62.000	Sft
0320	Sign, Type IIIB	8100405	49.000	Sft
0330	Mast Arm, Rem	8100560	16.000	Ea
0340	Mast Arm Std, Rem	8100570	16.000	Ea
0350	Reflective Panel for Permanent Sign Support, 6 foot	8100616	6.000	Ea
0360	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	279.000	Ft
0370	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	96.000	Ft
0380	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,013.000	Ft
0390	Rem Spec Mrkg	8110343	2,922.000	Sft
0400	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0410	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0420	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0430	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0440	Minor Traf Devices	8120170	1.000	LSUM
0450	Mobile Attenuator	8120180	4.000	Ea
0460	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,015.000	Ft
0470	Plastic Drum, High Intensity, Furn	8120250	390.000	Ea
0480	Plastic Drum, High Intensity, Oper	8120251	350.000	Ea
0490	Sign Cover	8120310	10.000	Ea
0500	Sign, Type B, Temp, Prismatic, Furn	8120350	3,900.000	Sft
0510	Sign, Type B, Temp, Prismatic, Oper	8120351	3,500.000	Sft
0520	Traf Regulator Control	8120370	1.000	LSUM
0530	_ Pedestrian Type II Channelizer, Temp	8127001	600.000	Ft
0540	_ Pedestrian Type II Barricade, Temp	8127050	8.000	Ea
0550	Slope Restoration, Type A	8160100	251.000	Syd
0560	Conduit, DB, 1, 1 1/2 inch	8190027	1,162.000	Ft
0570	Conduit, DB, 1, 3 inch	8190029	88.000	Ft
0580	Conduit, DB, 3, 3 inch	8190035	428.000	Ft
0590	Conduit, DB, 4, 3 inch	8190038	107.000	Ft
0600	Conduit, Rem	8190140	711.000	Ft
0610	Hh, Adj	8190244	20.000	Ea
0620	Hh, Rem	8190254	40.000	Ea
0630	Hh, Round, 3 foot Dia.	8190259	10.000	Ea
0640	Hh, Round	8190260	48.000	Ea
0650	Luminaire, Rem	8190360	2.000	Ea
0660	Wood Pole, Cl 4, 45 foot	8190474	10.000	Ea
0670	Wood Pole, Rem	8190505	3.000	Ea
0680	Conduit, Directional Bore, 1, 3 inch	8190602	411.000	Ft
0690	Conduit, Directional Bore, 2, 3 inch	8190604	849.000	Ft
0700	Case Sign, Rem	8200020	7.000	Ea
0710	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	2.000	Ea
0720	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	22.000	Ea

0730	Controller and Cabinet, Rem	8200030	11.000	Ea
0740	Controller and Cabinet, Digital Type	8200031	10.000	Ea
0750	Controller Fdn, Base Mount	8200045	10.000	Ea
0760	Controller Fdn, Rem	8200046	7.000	Ea
0770	Global Positioning System Module	8200050	4.000	Ea
0780	Fdn, Rem	8200065	45.000	Ea
0790	Pedestal, Alum	8200100	19.000	Ea
0800	Pedestal, Fdn	8200105	52.000	Ea
0810	Pedestal Fdn, Rem	8200106	20.000	Ea
0820	Pedestal, Rem	8200110	17.000	Ea
0830	Pedestal, Underground Serv, Unmetered	8200112	3.000	Ea
0840	Power Co. (Est. Cost to Contractor)	8200116	36,650.000	Dlr
0850	Pushbutton and Sign	8200121	66.000	Ea
0860	Pushbutton, Rem	8200122	4.000	Ea
0870	Pushbutton Pedestal, Alum	8200123	30.000	Ea
0880	Serv Disconnect	8200135	10.000	Ea
0890	Serv Disconnect, Rem	8200136	5.000	Ea
0900	Span Wire	8200140	40.000	Ea
0910	Span Wire, Rem	8200141	12.000	Ea
0920	Steel Pole, Rem	8200145	27.000	Ea
0930	TS, Bracket Arm Mtd, Rem	8200175	2.000	Ea
0940	TS, Mast Arm Mtd, Rem	8200177	26.000	Ea
0950	TS, Pedestal Mtd, Rem	8200179	6.000	Ea
0960	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	34.000	Ea
0970	TS, Pedestrian, Pedestal Mtd, Rem	8200181	16.000	Ea
0980	TS, Span Wire Mtd, Rem	8200182	20.000	Ea
0990	Cabinet, Rem	8200184	1.000	Ea
1000	TS, One Way Span Wire Mtd (LED)	8200313	93.000	Ea
1010	TS, 4th Level, LTGA (LED)	8200329	4.000	Ea
1020	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
1030	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	9.000	Ea
1040	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	27.000	Ea
1050	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	19.000	Ea
1060	TS, Antenna	8200367	5.000	Ea
1070	TS, Antenna, Rem	8200368	4.000	Ea
1080	Wireless Intercn, Closed Loop, Remote	8200395	6.000	Ea
1090	Wireless Vehicle Detection System	8200422	10.000	Ea
1100	Wireless Vehicle Sensor Node	8200425	176.000	Ea
1110	TS, Bag	8200450	20.000	Ea
1120	TS, Bag, Rem	8200451	20.000	Ea
1130	TS Head, Adj	8200452	4.000	Ea
1140	Strain Pole, Steel, 6 bolt, 30 foot	8200460	47.000	Ea
1150	Strain Pole Fdn, 6 Bolt	8200470	656.000	Ft

1160	Casing	8200480	203.000	Ft
1170	_ Street Name Sign, Two Way, Illuminated, Rem	8207050	6.000	Ea
1180	Gate Box, Adj, Case 1	8230431	6.000	Ea
1190	Contractor Staking, Road Only	8240007	1.000	LSUM
1200	Staking Plan Errors and Extras, One Person	8240020	23.000	Hr
1210	Staking Plan Errors and Extras, Two Person	8240021	10.000	Hr
1220	Staking Plan Errors and Extras, Three Person	8240022	14.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 1703 014

Letting Date: March 3, 2017

Contract ID: 72014-132411

Description: Bridge rehabilitation, bearing repair and zone painting on US-127 over Muskegon River, Roscommon County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132411A	NH 1772(004)	HK1387	NH 72014

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$50,000.00	1500001	1.000	LSUM
0020	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0030	Erosion Control, Silt Fence	2080036	400.000	Ft
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	Plastic Drum, High Intensity, Furn	8120250	120.000	Ea
0080	Plastic Drum, High Intensity, Oper	8120251	120.000	Ea
0090	Sign Cover	8120310	26.000	Ea
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	640.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	640.000	Sft
Section: 2				
0120	Adhesive Anchoring of Vertical Bar, 1 inch	7120038	144.000	Ea
0130	Structures, Rehabilitation, Rem Portions (B01 of 72014)	7120070	1.000	LSUM
0140	Structures, Rehabilitation, Rem Portions (B02 of 72014)	7120070	1.000	LSUM
0150	Masonry Plate, Grout	7120090	36.000	Ea
0160	Beam Plate, Seal Perimeter	7130010	336.000	Ft
0170	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	3,904.000	Lb
0180	Structural Steel, Welded Repair, Furn, Fab, and Erect	7130072	108.000	Lb
0190	Support, Diaphragm, Temp	7130081	72.000	Ea
0200	Steel Structure, Cleaning, Partial, Type 4 (B01 of 72014)	7150047	1.000	LSUM
0210	Steel Structure, Cleaning, Partial, Type 4 (B02 of 72014)	7150047	1.000	LSUM
0220	Steel Structure, Coating, Partial, Type 4 (B01 of 72014)	7150048	1.000	LSUM
0230	Steel Structure, Coating, Partial, Type 4 (B02 of 72014)	7150048	1.000	LSUM

0240	Field Repair of Damaged Coating (B01 of 72014)	7160001	1.000	LSUM
0250	Field Repair of Damaged Coating (B02 of 72014)	7160001	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1703 015

Letting Date: March 3, 2017

Contract ID: 10031-116331

Description: 0.35 mi of hot mix asphalt construction of a right-turn lane and left-turn lane, concrete culvert, drainage and pavement markings on US-31 southbound at Joyfield Road and on US-31 at Indian Hill Road in the village of Honor, Benzie County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
116331A	CM 1710(001)	RT0585	CM 10031
120161A	CM 1710(002)	HK1371	CM 10032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$37,300.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Curb and Gutter, Rem	2040020	473.000	Ft
0040	Embankment, CIP	2050010	305.000	Cyd
0050	Excavation, Earth	2050016	4,135.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	600.000	Cyd
0070	Erosion Control, Check Dam, Stone	2080012	40.000	Ft
0080	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0090	Erosion Control, Sediment Trap	2080034	2.000	Ea
0100	Erosion Control, Silt Fence	2080036	2,775.000	Ft
0110	Subbase, CIP	3010002	2,980.000	Cyd
0120	Aggregate Base, 6 inch	3020016	4,247.000	Syd
0130	Approach, CI I, 6 inch	3070008	1,749.000	Syd
0140	Approach, CI II	3070021	20.000	Ton
0150	Shoulder, CI II	3070121	187.000	Ton
0160	Culv End Sect, 15 inch	4010015	2.000	Ea
0170	Culv End Sect, Conc, 36 inch	4010053	2.000	Ea
0180	Culv, CI A, Conc, 36 inch	4010170	8.000	Ft
0190	Culv, CI F, 15 inch	4010608	24.000	Ft
0200	Dr Marker Post	4011109	6.000	Ea
0210	Underdrain, Subbase, 6 inch	4040063	200.000	Ft
0220	Underdrain, Subgrade, 6 inch	4040073	300.000	Ft
0230	Underdrain Outlet, 6 inch	4040093	80.000	Ft
0240	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0250	HMA Surface, Rem	5010005	4,193.000	Syd
0260	HMA Quality Initiative	5010007	3,456.000	Dlr

0270	HMA, 3E1	5010044	600.000	Ton
0280	HMA, 4E1	5010050	503.000	Ton
0290	HMA Approach	5010061	625.000	Ton
0300	Curb and Gutter, Conc, Det B2	8020016	486.000	Ft
0310	Post, Mailbox	8070095	1.000	Ea
0320	Fdn, Wood Support, Rem	8100280	2.000	Ea
0330	Post, Delineator	8100350	10.000	Ea
0340	Post, Steel, 3 lb	8100371	284.000	Ft
0350	Post, Wood, 4 inch by 6 inch	8100380	32.000	Ft
0360	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0370	Sign, Type II, Rem	8100397	1.000	Ea
0380	Sign, Type III, Erect, Salv	8100402	12.000	Ea
0390	Sign, Type III, Rem	8100403	14.000	Ea
0400	Sign, Type IIIB	8100405	43.000	Sft
0410	_ Delineator Reflector, Rectangular, 3 inch by 6 inch, Green	8107050	10.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0430	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0440	Pavt Mrkg, Waterborne, 4 inch, White	8110231	590.000	Ft
0450	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,550.000	Ft
0460	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,765.000	Ft
0470	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	590.000	Ft
0480	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,550.000	Ft
0490	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,765.000	Ft
0500	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0510	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0520	Minor Traf Devices	8120170	1.000	LSUM
0530	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	600.000	Ft
0540	Plastic Drum, High Intensity, Furn	8120250	80.000	Ea
0550	Plastic Drum, High Intensity, Oper	8120251	80.000	Ea
0560	Sign Cover	8120310	10.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	544.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	544.000	Sft
0590	Traf Regulator Control	8120370	1.000	LSUM
0600	Riprap, Plain	8130010	82.000	Syd
0610	Paved Ditch, HMA	8140010	38.000	Syd
0620	Fertilizer, Chemical Nutrient, CI A	8160020	260.000	Lb
0630	Mulch Blanket	8160027	7,150.000	Syd
0640	Seeding, Mixture TDS	8160037	325.000	Lb
0650	Topsoil Surface, Salv, 4 inch	8160077	5,800.000	Syd
0660	_ Topsoil, Special	8167021	120.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 1703 016

Letting Date: March 3, 2017

Contract ID: 29021-131533

Description: 0.04 mi of concrete pavement placement and installation of a Portable Intermittent Truck Weigh Station (PITWS) on the service drive (Romney Road) to the park and ride in the northwest quadrant of the interchange of US-127 and M-57, Gratiot County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131533A	STP 1729(005)	HK1373	ST 29021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$5,200.00	1500001	1.000	LSUM
0020	Excavation, Earth	2050016	116.000	Cyd
0030	Erosion Control, Silt Fence	2080036	250.000	Ft
0040	Aggregate Base	3020001	110.000	Ton
0050	_ Shoulder, CI II, Modified	3077031	30.000	Ton
0060	HMA Surface, Rem	5010005	363.000	Syd
0070	Hand Patching	5010025	15.000	Ton
0080	Conc Pavt, Misc, Nonreinf, 12 inch	6020062	311.000	Syd
0090	Joint, Contraction, Cp	6020200	168.000	Ft
0100	_ Portable Intermittent Truck Weigh Station Trench	8007050	1.000	Ea
0110	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0120	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	16.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	16.000	Sft
0160	Slope Restoration, Type B	8160101	250.000	Syd



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Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1703 017

Letting Date: March 3, 2017

Contract ID: 38083-113565

Description: 1.75 mi of hot mix asphalt reconstruction including concrete curb, gutter, sidewalks and ramps, storm and sanitary sewer, watermain, traffic signal and two way traffic conversion in the city of Jackson, Jackson County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
113565A	NH 1738(007)	HK1393	NH 38083
128046A	N/A	N/A	MX 38083

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Railroad Protection, Grade Crossing	1027060	40,000.000	Dlr
0020	Mobilization, Max \$1,235,300.00	1500001	1.000	LSUM
0030	Clearing	2010001	0.710	Acre
0040	Tree, Rem, 19 inch to 36 inch	2020002	22.000	Ea
0050	Tree, Rem, 37 inch or Larger	2020003	3.000	Ea
0060	Tree, Rem, 6 inch to 18 inch	2020004	92.000	Ea
0070	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0080	Stump, Rem, 6 inch to 18 inch	2020008	3.000	Ea
0090	Dr Structure, Rem	2030011	116.000	Ea
0100	Sewer, Rem, Less than 24 inch	2030015	6,269.000	Ft
0110	Sewer, Rem, 24 inch to 48 inch	2030016	326.000	Ft
0120	Curb and Gutter, Rem	2040020	6,622.000	Ft
0130	Fence, Rem	2040025	127.000	Ft
0140	Masonry and Conc Structure, Rem	2040045	31.000	Cyd
0150	Pavt, Rem	2040050	40,254.000	Syd
0160	Sidewalk, Rem	2040055	10,231.000	Syd
0170	Track, Rem	2040065	9,220.000	Ft
0180	Exploratory Investigation, Vertical	2040080	800.000	Ft
0190	Embankment, CIP	2050010	4,477.000	Cyd
0200	Excavation, Earth	2050016	34,187.000	Cyd
0210	Non Haz Contaminated Material Handling and Disposal, LM	2050031	350.000	Cyd
0220	Subgrade Undercutting, Type II	2050041	1,100.000	Cyd
0230	_ Subgrade Undercutting, Modified	2057021	3,100.000	Cyd
0240	Erosion Control, Gravel Access Approach	2080016	6.000	Ea
0250	Erosion Control, Inlet Protection, Fabric Drop	2080020	186.000	Ea
0260	Erosion Control, Inlet Protection, Sediment Trap	2080024	85.000	Ea

0270	Erosion Control, Maintenance, Sediment Removal	2080026	50.000	Cyd
0280	Erosion Control, Sediment Trap	2080034	5.000	Ea
0290	Erosion Control, Silt Fence	2080036	250.000	Ft
0300	Project Cleanup	2090001	1.000	LSUM
0310	Subbase, CIP	3010002	8,306.000	Cyd
0320	Aggregate Base, 6 inch	3020016	15,717.000	Syd
0330	_ Open-Graded Dr Cse, 16 inch	3037011	40,049.000	Syd
0340	Maintenance Gravel, LM	3060021	500.000	Cyd
0350	_ Intersection Maintenance	3067050	34.000	Ea
0360	_ Driveway Maintenance, Commercial	3067050	8.000	Ea
0370	_ Driveway Maintenance, Residential	3067050	9.000	Ea
0380	Geotextile, Separator	3080005	40,049.000	Syd
0390	_ Cured-In-Place Pipe Lining, 48 inch	4017001	810.000	Ft
0400	_ Cured-In-Place Pipe Lining, 60 inch	4017001	380.000	Ft
0410	_ Cured-In-Place Pipe Lining, 22 inch	4017001	216.000	Ft
0420	Sewer, CI A, 12 inch, Tr Det B	4020033	5,538.000	Ft
0430	Sewer, CI A, 15 inch, Tr Det B	4020034	691.000	Ft
0440	Sewer, CI A, 18 inch, Tr Det B	4020035	342.000	Ft
0450	Sewer, CI A, 24 inch, Tr Det B	4020036	627.000	Ft
0460	Sewer, CI A, 30 inch, Tr Det B	4020037	415.000	Ft
0470	Sewer, CI E, 12 inch, Tr Det B	4020600	1,169.000	Ft
0480	Sewer, CI E, 15 inch, Tr Det B	4020601	174.000	Ft
0490	Trench Undercut and Backfill	4021260	350.000	Cyd
0500	Video Taping Sewer and Culv Pipe	4021275	12,242.000	Ft
0510	_ Sewer, CI A, 21 inch, Tr Det B	4027001	10.000	Ft
0520	_ Sewer Cleanout	4027001	1,406.000	Ft
0530	_ Dewatering System for Contaminated Groundwater, Trench	4027001	200.000	Ft
0540	_ Dewatering System for Contaminated Groundwater, Site	4027050	1.000	Ea
0550	_ HAZWOPER 40 hour Training, MDOT personnel	4027050	1.000	Ea
0560	_ Dewatering System	4027051	1.000	LSUM
0570	Dr Structure Cover, Adj, Case 2	4030006	57.000	Ea
0580	Dr Structure Cover, Type B	4030010	73.000	Ea
0590	Dr Structure Cover, Type D	4030025	14.000	Ea
0600	Dr Structure Cover, Type E	4030035	5.000	Ea
0610	Dr Structure Cover, Type G	4030040	12.000	Ea
0620	Dr Structure Cover, Type K	4030050	146.000	Ea
0630	Dr Structure Cover, Type Q	4030065	15.000	Ea
0640	Dr Structure Cover, Type R	4030070	3.000	Ea
0650	Dr Structure, 24 inch dia	4030200	96.000	Ea
0660	Dr Structure, 48 inch dia	4030210	102.000	Ea
0670	Dr Structure, 60 inch dia	4030220	5.000	Ea
0680	Dr Structure, 72 inch dia	4030230	6.000	Ea
0690	Dr Structure, 84 inch dia	4030231	2.000	Ea

0700	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	9.000	Ft
0710	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	5.000	Ft
0720	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	14.000	Ft
0730	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	7.000	Ft
0740	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	13.000	Ft
0750	Dr Structure, Tap, 6 inch	4030306	30.000	Ea
0760	Dr Structure, Tap, 12 inch	4030312	17.000	Ea
0770	Dr Structure, Tap, 15 inch	4030315	3.000	Ea
0780	Dr Structure, Tap, 30 inch	4030330	1.000	Ea
0790	Dr Structure, Temp Lowering	4030390	1.000	Ea
0800	Drop Inlet, Type 1	4030395	5.000	Ea
0810	_ Dr Structure Cover, Type Q, Special	4037050	9.000	Ea
0820	_ Dr Structure Cover, Type B, Special	4037050	3.000	Ea
0830	Underdrain, Pipe, Open-Graded, 6 inch	4040043	13,682.000	Ft
0840	Underdrain, Subbase, 6 inch	4040063	5,481.000	Ft
0850	Underdrain, Subgrade, 6 inch	4040073	350.000	Ft
0860	Underdrain Outlet, 6 inch	4040093	1,100.000	Ft
0870	Underdrain, Outlet Ending, 6 inch	4040113	22.000	Ea
0880	HMA Surface, Rem	5010005	27,468.000	Syd
0890	HMA Quality Initiative	5010007	5,906.000	Dlr
0900	Pavt for Butt Joints, Rem	5010008	571.000	Syd
0910	Edge Trimming	5010009	1,027.000	Ft
0920	Longitudinal Joint Density Quality Initiative	5010018	10,500.000	Dlr
0930	Hand Patching	5010025	120.000	Ton
0940	HMA, 3E3	5010045	475.000	Ton
0950	HMA Approach	5010061	954.000	Ton
0960	HMA, 3E3, High Stress	5010503	473.000	Ton
0970	HMA, 5E3, High Stress	5010515	238.000	Ton
0980	HMA Approach, High Stress	5010520	792.000	Ton
0990	Joint, Contraction, Cp	6020200	26,766.000	Ft
1000	Joint, Expansion, E2	6020207	2,382.000	Ft
1010	Joint, Plane-of-Weakness, W	6020211	1,087.000	Ft
1020	Pavt Gapping	6020215	4,050.000	Ft
1030	Conc Quality Initiative	6020401	39,931.000	Dlr
1040	Conc Pavt, Nonreinf, 8 inch, High Performance	6020500	28,700.000	Syd
1050	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	6,982.000	Syd
1060	Joint, Contraction, Crg	6030020	403.000	Ft
1070	Joint, Expansion, Erg	6030021	110.000	Ft
1080	Joint, Tied, Trg	6030023	114.000	Ft
1090	Lane Tie, Epoxy Anchored	6030030	1,452.000	Ea
1100	_ Timber Curb	7097001	61.000	Ft
1110	Coating Galvanized Support Structures	7160010	68.000	Ea

1120	_ Pedestrian Path, Temp	8007001	300.000	Ft
1130	_ Sanitary Sewer, PVC, 10 inch, Tr Det G	8007001	391.000	Ft
1140	_ Sanitary Sewer, PVC, 12 inch, Tr Det G	8007001	914.000	Ft
1150	_ Sanitary Sewer, PVC, 15 inch, Tr Det G	8007001	753.000	Ft
1160	_ Sanitary Sewer, PVC, 18 inch, Tr Det G	8007001	95.000	Ft
1170	_ Sanitary Sewer, PVC, 22 inch, Tr Det G	8007001	124.000	Ft
1180	_ Sanitary Sewer, PVC, 24 inch, Tr Det G	8007001	10.000	Ft
1190	_ Sanitary Sewer, PVC, 36 inch, Tr Det G	8007001	149.000	Ft
1200	_ Sanitary Sewer, PVC, 8 inch, Tr Det G	8007001	937.000	Ft
1210	_ Sanitary Sewer Lead	8007050	80.000	Ea
1220	_ Pedestrian Passing Space, Temp	8007050	2.000	Ea
1230	_ Pedestrian Ramp, Temp	8007050	10.000	Ea
1240	_ Sanitary Sewer Lead Conflict	8007050	6.000	Ea
1250	_ Sanitary Structure Cover, Type Q	8007050	20.000	Ea
1260	_ Sanitary Structure, 48 inch dia	8007050	17.000	Ea
1270	_ Sanitary Structure, 60 inch dia	8007050	3.000	Ea
1280	_ Sanitary Structure, Rem	8007050	21.000	Ea
1290	_ Vibration Monitoring	8007051	1.000	LSUM
1300	_ Sanitary Sewer Bypass Pumping	8007051	1.000	LSUM
1310	Driveway, Nonreinf Conc, 6 inch	8010005	2,225.000	Syd
1320	Curb, Conc, Det E2	8020002	437.000	Ft
1330	Curb and Gutter, Conc, Det F3	8020037	11,881.000	Ft
1340	Curb and Gutter, Conc, Det F4	8020038	3,099.000	Ft
1350	Curb and Gutter, Conc, Det F5	8020039	234.000	Ft
1360	Curb and Gutter, Conc, Det F6	8020040	54.000	Ft
1370	Driveway Opening, Conc, Det M	8020050	485.000	Ft
1380	_ Curb and Gutter, Conc, Det F4, Modified	8027001	207.000	Ft
1390	_ Curb and Gutter, Conc, Det F5, Modified	8027001	1,089.000	Ft
1400	Railing for Steps	8030020	112.000	Ft
1410	Sidewalk Ramp, Conc, 6 inch	8030036	28,285.000	Sft
1420	Sidewalk, Conc, 4 inch	8030044	37,080.000	Sft
1430	Sidewalk, Conc, 6 inch	8030046	20,680.000	Sft
1440	Sidewalk, Clay Brick Pavers	8030050	1,037.000	Sft
1450	Sidewalk, Clay Brick Pavers, Rem	8030051	1,075.000	Sft
1460	Steps, Conc	8030100	26.000	Cyd
1470	_ Detectable Warning Surface, Cast Iron, Special	8037001	1,048.000	Ft
1480	Curb Sloped, HMA	8050010	10.000	Ft
1490	Shared use Path, Conc	8060020	3,654.000	Syd
1500	Shared use Path, Grading	8060030	4,803.000	Ft
1510	Post, Mailbox	8070095	10.000	Ea
1520	_ Ornamental Fence, Place	8087001	103.000	Ft
1530	_ Ornamental Fence, Salvage	8087001	103.000	Ft
1540	Band, Sign	8100010	168.000	Ea
1550	Fdn, Wood Support, Rem	8100280	25.000	Ea
1560	Post Hole Through Conc for Steel Post	8100340	51.000	Ea

1570	Post Hole Through Conc for Wood Post	8100341	6.000	Ea
1580	Post, Steel, 2 lb	8100370	20.000	Ft
1590	Post, Steel, 3 lb	8100371	4,144.000	Ft
1600	Post, Wood, 4 inch by 6 inch	8100380	378.000	Ft
1610	Post, Wood, 6 inch by 8 inch	8100382	482.000	Ft
1620	Sign, Type II, Rem	8100397	5.000	Ea
1630	Sign, Type IIA	8100398	217.000	Sft
1640	Sign, Type IIB	8100399	158.000	Sft
1650	Sign, Type III, Erect, Salv	8100402	106.000	Ea
1660	Sign, Type III, Rem	8100403	781.000	Ea
1670	Sign, Type IIIA	8100404	557.000	Sft
1680	Sign, Type IIIB	8100405	1,339.000	Sft
1690	Sign, Type VB	8100425	16.000	Sft
1700	Mast Arm Pole, Cat I	8100510	33.000	Ea
1710	Mast Arm, 25 foot, Cat I	8100521	1.000	Ea
1720	Mast Arm, 30 foot, Cat I	8100522	5.000	Ea
1730	Mast Arm, 35 foot, Cat I	8100523	3.000	Ea
1740	Mast Arm, 40 foot, Cat I	8100524	10.000	Ea
1750	Mast Arm, 45 foot, Cat I	8100525	8.000	Ea
1760	Mast Arm, 50 foot, Cat I	8100526	8.000	Ea
1770	Mast Arm Pole Fdn, 6 Bolt	8100550	503.000	Ft
1780	Mast Arm, Rem	8100560	2.000	Ea
1790	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
1800	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	96.000	Ft
1810	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	283.000	Ft
1820	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	6.000	Ea
1830	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	6.000	Ea
1840	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	16.000	Ea
1850	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	20.000	Ea
1860	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	13.000	Ea
1870	Pavt Mrkg, Ovly Cold Plastic, Rt, Thru and Lt Turn Arrow	8110073	2.000	Ea
1880	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
1890	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
1900	Pavt Mrkg, Polyurea, 6 inch, Turning Guide Line, Yellow	8110088	35.000	Ft
1910	Pavt Mrkg, Polyurea, 4 inch, White	8110091	9,330.000	Ft
1920	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	36,675.000	Ft
1930	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	6,710.000	Ft
1940	Pavt Mrkg, Polyurea, 6 inch, White	8110094	695.000	Ft
1950	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	265.000	Ft
1960	Pavt Mrkg, Polyurea, 8 inch, White	8110096	845.000	Ft
1970	Pavt Mrkg, Polyurea, Wrong Way Arrow Symbol	8110098	2.000	Ea
1980	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	1,325.000	Ft

1990	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	720.000	Ft
2000	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,990.000	Ft
2010	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	9,330.000	Ft
2020	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	36,675.000	Ft
2030	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	765.000	Ft
2040	Pavt Mrkg, Regular Dry, 6 inch, Yellow	8110128	300.000	Ft
2050	Pavt Mrkg, Regular Dry, 8 inch, White	8110129	845.000	Ft
2060	Pavt Mrkg, Polyurea, 6 inch, Turning Guide Line, White	8110222	70.000	Ft
2070	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,410.000	Ft
2080	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,475.000	Ft
2090	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	5,410.000	Ft
2100	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	10,475.000	Ft
2110	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,355.000	Ft
2120	Rem Curing Compound, for Spec Mrkg	8110321	2,290.000	Sft
2130	Rem Spec Mrkg	8110343	9,785.000	Sft
2140	Pavt Mrkg, Polyurea, Lt & Rt Turn Arrow Sym	8110404	4.000	Ea
2150	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	70.000	Ea
2160	Pavt Mrkg, Polyurea, Only	8110410	16.000	Ea
2170	Pavt Mrkg, Polyurea, Railroad Sym	8110411	5.000	Ea
2180	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	11.000	Ea
2190	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	5.000	Ea
2200	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	9.000	Ea
2210	Recessing Pavement Markings, Longit	8110450	13,065.000	Ft
2220	Recessing Pavt Mrkg, Turning Guide Line	8110452	35.000	Sft
2230	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	69.000	Ea
2240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	69.000	Ea
2250	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
2260	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
2270	Ltg for Night Work	8120160	1.000	LSUM
2280	Minor Traf Devices	8120170	1.000	LSUM
2290	Mobile Attenuator	8120180	2.000	Ea
2300	Part Width Intersection Construction	8120190	11.000	Ea
2310	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	9,405.000	Ft
2320	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	7,915.000	Ft
2330	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	5,220.000	Ft
2340	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,400.000	Ft
2350	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	9,824.000	Ft
2360	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	13,365.000	Ft
2370	Plastic Drum, High Intensity, Furn	8120250	641.000	Ea

2380	Plastic Drum, High Intensity, Oper	8120251	641.000	Ea
2390	Sign Cover	8120310	75.000	Ea
2400	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
2410	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
2420	Sign, Type A, Temp, Prismatic, Furn	8120340	630.000	Sft
2430	Sign, Type A, Temp, Prismatic, Oper	8120341	630.000	Sft
2440	Sign, Type B, Temp, Prismatic, Furn	8120350	3,980.000	Sft
2450	Sign, Type B, Temp, Prismatic, Oper	8120351	3,980.000	Sft
2460	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	1,335.000	Sft
2470	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	1,335.000	Sft
2480	Traf Regulator Control	8120370	1.000	LSUM
2490	_ Pedestrian Type II Channelizer, Temp	8127001	300.000	Ft
2500	_ Pedestrian Type II Barricade, Temp	8127050	20.000	Ea
2510	Site Preparation, Max \$5,900.00	8150001	1.000	LSUM
2520	Watering and Cultivating, First Season, Min \$3,300.00	8150002	1.000	LSUM
2530	Watering and Cultivating, Second Season, Min \$4,200.00	8150003	1.000	LSUM
2540	Acer platanoides 'Schwedleri', 2 inch	8150120	1.000	Ea
2550	Ligustrum obtusifolium 'Regalianum', #5 cont.	8152134	10.000	Ea
2560	_ Block Wall, Landscape, Nonreinf	8157010	1,536.000	Sft
2570	_ Acer rubrum, 2 1/2 inch	8157050	25.000	Ea
2580	_ Carpinus betulus 'Fastigiata', 2 1/2inch	8157050	18.000	Ea
2590	_ Malus 'Centurion', 2 1/2 inch	8157050	24.000	Ea
2600	_ Quercus robur, 2 1/2 inch	8157050	25.000	Ea
2610	_ Turf Establishment, Performance	8167011	34,000.000	Syd
2620	Cable Pole, TS, Dismant	8190010	3.000	Ea
2630	Cable, Rem	8190016	7,365.000	Ft
2640	Conduit, DB, 1, 1 1/2 inch	8190027	875.000	Ft
2650	Conduit, DB, 1, 3 inch	8190029	365.000	Ft
2660	Conduit, DB, 2, 3 inch	8190032	170.000	Ft
2670	Conduit, DB, 3, 3 inch	8190035	510.000	Ft
2680	Conduit, DB, 4, 3 inch	8190038	100.000	Ft
2690	Conduit, Directional Bore, 3 inch	8190044	225.000	Ft
2700	Conduit, Rem	8190140	375.000	Ft
2710	Conduit, Schedule 80 PVC, 3 inch	8190159	6,385.000	Ft
2720	DB Cable, in Conduit, 600V, 1/C#2	8190201	2,190.000	Ft
2730	DB Cable, in Conduit, 600V, 1/C#4	8190207	18,060.000	Ft
2740	DB Cable, in Conduit, 600V, 1/C#6	8190211	17,540.000	Ft
2750	Cable, Equipment Grounding Wire, 1/C#2	8190232	730.000	Ft
2760	Cable, Equipment Grounding Wire, 1/C#4	8190234	2,555.000	Ft
2770	Cable, Equipment Grounding Wire, 1/C#6	8190236	3,155.000	Ft
2780	Hh, Adj	8190244	18.000	Ea
2790	Hh, Heavy Duty Cover	8190246	9.000	Ea
2800	Hh, Rem	8190254	44.000	Ea
2810	Hh, Round, 3 foot Dia.	8190259	10.000	Ea

2820	Hh, Round	8190260	36.000	Ea
2830	Light Std Arm, 6 foot	8190265	55.000	Ea
2840	Light Std Arm, 12 foot	8190268	3.000	Ea
2850	Light Std Arm, Install Salv	8190276	2.000	Ea
2860	Light Std Arm, Rem	8190277	56.000	Ea
2870	Light Std Arm, Rem and Salv	8190278	2.000	Ea
2880	Light Std Fdn	8190279	62.000	Ea
2890	Light Std Fdn, Rem	8190280	57.000	Ea
2900	Light Std Shaft, 30 foot or less	8190285	58.000	Ea
2910	Light Std Shaft, Install Salv	8190301	4.000	Ea
2920	Light Std Shaft, Rem	8190305	53.000	Ea
2930	Light Std Shaft, Rem and Salv	8190306	4.000	Ea
2940	Luminaire, Install Salv	8190350	4.000	Ea
2950	Luminaire, Rem	8190360	56.000	Ea
2960	Luminaire, Rem and Salv	8190365	4.000	Ea
2970	Cable, P.J., 600V, 1, 7/C#14	8190377	1,100.000	Ft
2980	Cable, Sec, 600V, 1, 3/C#6	8190399	800.000	Ft
2990	Wood Pole, Fit Up, Sec Serv Pole	8190496	2.000	Ea
3000	Conduit, Directional Bore, 1, 3 inch	8190602	1,220.000	Ft
3010	Conduit, Directional Bore, 2, 3 inch	8190604	965.000	Ft
3020	_ Cable, P.J., 600V, 1, 7/C#16	8197001	150.000	Ft
3030	_ Cable, Shielded, P.J., 600V, 1, 2/C#16	8197001	150.000	Ft
3040	_ Luminaire, Roadway	8197050	58.000	Ea
3050	_ Lighting Control Panel, Ground Mtd	8197050	2.000	Ea
3060	Case Sign Panel	8200003	9.000	Ea
3070	Case Sign Panel, Rem	8200004	9.000	Ea
3080	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	3.000	Ea
3090	Case Sign, Rem	8200020	24.000	Ea
3100	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	3.000	Ea
3110	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	32.000	Ea
3120	Controller and Cabinet, Rem	8200030	11.000	Ea
3130	Controller and Cabinet, Digital Type	8200031	9.000	Ea
3140	Controller and Cabinet, Digital Type, Master	8200033	1.000	Ea
3150	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	1.000	Ea
3160	Controller Fdn, Base Mount	8200045	8.000	Ea
3170	Controller Fdn, Rem	8200046	2.000	Ea
3180	Fdn, Rem	8200065	32.000	Ea
3190	Pedestal, Alum	8200100	16.000	Ea
3200	Pedestal, Alum, Salv	8200101	1.000	Ea
3210	Pushbutton Pedestal, Alum, Salv	8200102	1.000	Ea
3220	Pedestal, Fdn	8200105	27.000	Ea
3230	Pedestal Fdn, Rem	8200106	27.000	Ea
3240	Pedestal, Rem	8200110	23.000	Ea
3250	Power Co. (Est. Cost to Contractor)	8200116	14,500.000	Dlr

3260	Pushbutton and Sign	8200121	30.000	Ea
3270	Pushbutton, Rem	8200122	28.000	Ea
3280	Pushbutton Pedestal, Alum	8200123	9.000	Ea
3290	Pushbutton Pedestal, Rem	8200124	4.000	Ea
3300	Pushbutton and Sign, Salv	8200126	3.000	Ea
3310	Serv Disconnect	8200135	18.000	Ea
3320	Serv Disconnect, Rem	8200136	4.000	Ea
3330	Span Wire	8200140	16.000	Ea
3340	Span Wire, Rem	8200141	26.000	Ea
3350	Steel Pole, Rem	8200145	32.000	Ea
3360	Steel Pole, Rem (Embedded)	8200146	3.000	Ea
3370	TS, Bracket Arm Mtd, Rem	8200175	4.000	Ea
3380	TS, 4th Level Arrow, Rem	8200176	2.000	Ea
3390	TS, Mast Arm Mtd, Rem	8200177	6.000	Ea
3400	TS, Pedestal Mtd, Rem	8200179	5.000	Ea
3410	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	26.000	Ea
3420	TS, Pedestrian, Pedestal Mtd, Rem	8200181	23.000	Ea
3430	TS, Span Wire Mtd, Rem	8200182	67.000	Ea
3440	Cabinet, Rem	8200184	1.000	Ea
3450	TS, One Way Span Wire Mtd, Salv	8200191	7.000	Ea
3460	TS, Pedestrian, Two Way Bracket Arm Mtd, Salv	8200228	1.000	Ea
3470	TS, Pedestrian, Two Way Pedestal Mtd, Salv	8200238	1.000	Ea
3480	TS, One Way Mast Arm Mtd, Salv	8200251	6.000	Ea
3490	Warning Sign, Rem	8200261	2.000	Ea
3500	TS, One Way Span Wire Mtd, One Sect (LED)	8200290	1.000	Ea
3510	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	3.000	Ea
3520	TS, One Way Span Wire Mtd (LED)	8200313	24.000	Ea
3530	TS, One Way Span Wire Mtd, FYA (LED)	8200314	4.000	Ea
3540	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	2.000	Ea
3550	TS, Two Way Span Wire Mtd (LED)	8200322	3.000	Ea
3560	TS, Three Way Span Wire Mtd (LED)	8200325	2.000	Ea
3570	TS, Four Way Span Wire Mtd (LED)	8200327	1.000	Ea
3580	TS, 4th Level, LTGA (LED)	8200329	2.000	Ea
3590	TS, One Way Bracket Arm Mtd (LED)	8200333	5.000	Ea
3600	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	7.000	Ea
3610	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	21.000	Ea
3620	TS, One Way Pedestal Mtd (LED)	8200340	1.000	Ea
3630	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	5.000	Ea
3640	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	10.000	Ea
3650	TS, One Way Mast Arm Mtd (LED)	8200359	71.000	Ea
3660	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
3670	Bracket, Truss, Salv	8200385	3.000	Ea

3680	Bracket, Truss, Rem	8200388	5.000	Ea
3690	Wireless Intercn, Closed Loop, Salv	8200389	9.000	Ea
3700	Wireless Intercn, Closed Loop, Repeater	8200394	1.000	Ea
3710	Wireless Intercn, Closed Loop, Rem	8200396	15.000	Ea
3720	Emergency Pre-emption, Rem	8200415	11.000	Ea
3730	Emergency Pre-emption, Salv	8200416	10.000	Ea
3740	Wireless Vehicle Detection System	8200422	6.000	Ea
3750	Wireless Vehicle Detection System, Rem	8200423	3.000	Ea
3760	Wireless Vehicle Detection System, Salv	8200424	3.000	Ea
3770	Wireless Vehicle Sensor Node	8200425	73.000	Ea
3780	Wireless Vehicle Sensor Node, Rem	8200426	15.000	Ea
3790	Wireless Vehicle Sensor Node, Salv	8200427	15.000	Ea
3800	Case Sign, Four Way, 24 inch by 30 inch, Non-Illuminated	8200430	1.000	Ea
3810	Case Sign, Non-Illuminated, Salv	8200431	4.000	Ea
3820	Case Sign, Non-Illuminated, Rem	8200432	5.000	Ea
3830	Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated	8200434	7.000	Ea
3840	TS, Bag	8200450	27.000	Ea
3850	TS, Bag, Rem	8200451	23.000	Ea
3860	TS Head, Adj	8200452	2.000	Ea
3870	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
3880	Strain Pole, Steel, 6 bolt, 36 foot	8200461	5.000	Ea
3890	Strain Pole, Steel, 6 bolt, 40 foot	8200462	2.000	Ea
3900	Strain Pole Fdn, 6 Bolt	8200470	153.000	Ft
3910	Casing	8200480	503.000	Ft
3920	_ Pedestal Painting	8207050	19.000	Ea
3930	_ St Name Sign, Two Way, (LED) 8 foot	8207050	4.000	Ea
3940	_ St Name Sign, Two Way, (LED), 6 foot	8207050	3.000	Ea
3950	_ St Name Sign, Two Way, (LED), 8 foot	8207050	23.000	Ea
3960	_ TS, One Way Mast Arm Mtd, One Sect (LED)	8207050	1.000	Ea
3970	_ TS, One Way Pedestal Mtd, One Sect (LED)	8207050	1.000	Ea
3980	_ Street Name Sign, Two Way, Illuminated, Salv	8207050	1.000	Ea
3990	_ TS, One Way Mast Arm Mtd, Five Sect (LED)	8207050	2.000	Ea
4000	_ Street Name Sign, Two Way, Illuminated, Rem	8207050	2.000	Ea
4010	_ St Name Sign, One Way, (LED), 8 foot	8207050	1.000	Ea
4020	Monument Box	8210001	5.000	Ea
4030	Monument Box Adjust	8210005	5.000	Ea
4040	Monument Preservation	8210010	55.000	Ea
4050	Monument Preservation, Vertical	8210015	5.000	Ea
4060	Protect Corners	8210020	24.000	Ea
4070	Fire Hydrant	8230040	28.000	Ea
4080	Gate Valve and Box, 4 inch	8230050	3.000	Ea
4090	Gate Valve and Box, 6 inch	8230051	31.000	Ea
4100	Gate Valve and Box, 8 inch	8230052	28.000	Ea

4110	Gate Valve and Box, 12 inch	8230054	25.000	Ea
4120	Gate Well,Rem	8230076	31.000	Ea
4130	Hydrant, Rem	8230091	20.000	Ea
4140	Hydrant, Relocate, Case 1	8230095	2.000	Ea
4150	Water Main, 4 inch, Cut and Plug	8230130	4.000	Ea
4160	Water Main, 6 inch, Cut and Plug	8230131	20.000	Ea
4170	Water Main, 8 inch, Cut and Plug	8230132	8.000	Ea
4180	Water Main, 10 inch, Cut and Plug	8230133	1.000	Ea
4190	Water Main, 12 inch, Cut and Plug	8230134	10.000	Ea
4200	Water Main, DI, 6 inch, Tr Det G	8230151	619.000	Ft
4210	Water Main, DI, 8 inch, Tr Det G	8230156	2,447.000	Ft
4220	Water Main, DI, 10 inch, Tr Det G	8230161	3.000	Ft
4230	Water Main, DI, 12 inch, Tr Det G	8230166	5,313.000	Ft
4240	Water Serv	8230240	50.000	Ea
4250	Water Serv, Long	8230245	50.000	Ea
4260	Gate Box, Adj, Case 2	8230432	8.000	Ea
4270	Polyethylene Encasement	8230440	8,470.000	Ft
4280	_ Water Main, DI, 4 inch, Tr Det G	8237001	107.000	Ft
4290	_ Water Main, DI, 8 inch, Directional Bore	8237001	678.000	Ft
4300	Flowable Fill, Non-Structural	8260148	214.000	Cyd
4310	_ Sanitary Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	8507001	10.000	Ft
4320	_ Sanitary Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	8507001	8.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 1703 018

Letting Date: March 3, 2017

Contract ID: 41133-119012

Description: 3.64 mi of hot mix asphalt reconstruction and rehabilitation of 3 bridges including concrete curb, gutter and culvert, drainage, signing and pavement markings on US-131 from 14 Mile Road to White Creek Avenue in the city of Cedar Springs, Kent County. This project includes a 5 year materials and workmanship pavement warranty and a 2 year warranty on concrete surface coating.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
119012A	NH 1741(018)	HK1399	NH 41133
123139A	NH 1741(016)	HK1397	NH 41133
123141A	NH 1741(017)	HK1398	NH 41133
123142A	NH 1741(019)	HK1400	NH 41133

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Incentive, US-131, Approved for Traffic	1027060	250,000.000	Dlr
0020	Mobilization, Max \$2,271,200.00	1500001	1.000	LSUM
0030	Clearing, Fence	2010002	12.000	Sta
0040	Culv, Rem, Less than 24 inch	2030001	14.000	Ea
0050	Culv, Rem, 24 inch to 48 inch	2030002	6.000	Ea
0060	Culv, End, Rem, 24 inch to 48 inch	2030006	4.000	Ea
0070	_ Edge Drain, Rem	2037001	83,271.000	Ft
0080	Fence, Rem	2040025	11,300.000	Ft
0090	Guardrail, Rem	2040035	3,178.000	Ft
0100	_ Pavt, Rem, Modified	2047011	228,644.000	Syd
0110	Ditch Cleanout	2050006	4.000	Sta
0120	Excavation, Earth	2050016	218,585.000	Cyd
0130	Granular Blanket, Type 1	2050020	200.000	Cyd
0140	Subgrade Undercutting, Type I	2050040	500.000	Cyd
0150	Subgrade Undercutting, Type II	2050041	15,000.000	Cyd
0160	_ Embankment, CIP, Special	2057021	20,665.000	Cyd
0170	Aggregate, 6A	2060001	100.000	Cyd
0180	Erosion Control, Check Dam, Stone	2080012	911.000	Ft
0190	Erosion Control, Gravel Access Approach	2080016	5.000	Ea
0200	Erosion Control, Maintenance, Sediment Removal	2080026	50.000	Cyd
0210	Erosion Control, Sediment Basin	2080032	10.000	Cyd
0220	Erosion Control, Sediment Trap	2080034	58.000	Ea
0230	Erosion Control, Silt Fence	2080036	4,867.000	Ft
0240	_ Permeable Runoff Structure	2087001	540.000	Ft

0250	Project Cleanup	2090001	1.000	LSUM
0260	Subbase, CIP	3010002	155,103.000	Cyd
0270	Aggregate Base, 6 inch	3020016	166,009.000	Syd
0280	Aggregate Base, 8 inch	3020020	1,178.000	Syd
0290	Aggregate Base, 12 inch	3020030	43,226.000	Syd
0300	_ Aggregate Base, 15.75 inch	3027011	10,053.000	Syd
0310	Shoulder, CI II	3070121	5.000	Ton
0320	Shoulder, CI II, 6 inch	3070128	25,458.000	Syd
0330	Culv End Sect, 15 inch	4010015	3.000	Ea
0340	Culv End Sect, 18 inch	4010018	4.000	Ea
0350	Culv End Sect, 24 inch	4010024	2.000	Ea
0360	Culv End Sect, 30 inch	4010030	4.000	Ea
0370	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0380	Culv End Sect, Conc, 24 inch	4010051	4.000	Ea
0390	Culv End Sect, Conc, 36 inch	4010053	1.000	Ea
0400	Culv End Sect, Conc, 42 inch	4010054	2.000	Ea
0410	Culv, CI A, 18 inch	4010133	250.000	Ft
0420	Culv, CI A, 24 inch	4010134	64.000	Ft
0430	Culv, CI A, 54 inch	4010139	178.000	Ft
0440	Culv, CI A, Conc, 36 inch	4010170	12.000	Ft
0450	Culv, CI B, 30 inch	4010237	184.000	Ft
0460	Culv, Downspout, 15 inch	4010796	363.000	Ft
0470	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	1.000	Ea
0480	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	2.000	Ea
0490	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	3.000	Ea
0500	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	2.000	Ea
0510	Dr Marker Post	4011109	279.000	Ea
0520	Steel Casing Pipe, 42 inch, Jacked in Place	4011173	160.000	Ft
0530	_ Culv End Sect, 54 inch	4017050	2.000	Ea
0540	Video Taping Sewer and Culv Pipe	4021275	2,730.000	Ft
0550	Underdrain, Bank, 6 inch	4040003	500.000	Ft
0560	Underdrain, Subbase, 6 inch	4040063	73,134.000	Ft
0570	Underdrain, Subgrade, 6 inch	4040073	3,000.000	Ft
0580	Underdrain Outlet, 6 inch	4040093	6,202.000	Ft
0590	Underdrain, Outlet Ending, 6 inch	4040113	286.000	Ea
0600	_ Underdrain Outlet, 6 inch, Modified	4047001	1,111.000	Ft
0610	Cold Milling HMA Surface	5010002	8,740.000	Syd
0620	Bump Grinding	5010004	700.000	Syd
0630	HMA Quality Initiative	5010007	231,302.000	Dlr
0640	Longitudinal Joint Density Quality Initiative	5010018	93,000.000	Dlr
0650	Hand Patching	5010025	620.000	Ton
0660	HMA, 2E1	5010038	12,277.000	Ton
0670	HMA, 2E10	5010040	20,740.000	Ton
0680	HMA, 3E1	5010044	12,936.000	Ton
0690	HMA, 3E10	5010046	13,776.000	Ton

0700	HMA, 4E1	5010050	3,368.000	Ton
0710	HMA, 5E1	5010056	7,889.000	Ton
0720	HMA, 5E10	5010058	7,890.000	Ton
0730	HMA Approach	5010061	2,660.000	Ton
0740	_ HMA Gap-Graded Superpave Modified30(3/8 Inch Nominal Max)	5017031	3,417.000	Ton
0750	_ HMA, 3E3, Modified30	5017031	3,068.000	Ton
0760	_ HMA, 3E30, Modified30	5017031	17,980.000	Ton
0770	_ HMA, 4E3, Modified30	5017031	1,983.000	Ton
0780	_ HMA, 4E30, Modified30	5017031	5,834.000	Ton
0790	_ HMA, 5E3, Modified30	5017031	1,213.000	Ton
0800	_ Ride Incentive	5017060	50,683.000	Dlr
0810	_ Pavt Repr, Special	5017060	250,000.000	Dlr
0820	Joint, Expansion, E3	6020208	300.000	Ft
0830	Conc Quality Initiative	6020401	3,912.000	Dlr
0840	Joint, Expansion, Erg	6030021	80.000	Ft
0850	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	652.000	Syd
0860	Conc, Grade S2	7060011	6.000	Cyd
0870	Reinforcement, Steel, Culv and Headwall	7060091	276.000	Lb
0880	Curb and Gutter, Bridge Approach	8020010	152.000	Ft
0890	Curb and Gutter, Conc, Det B2	8020016	1,132.000	Ft
0900	Curb and Gutter, Conc, Det D2	8020031	3,925.000	Ft
0910	Shoulder Gutter, Conc, Det 1	8020055	1.000	Ea
0920	Downspout Header, Conc	8020070	7.000	Ea
0930	Spillway, Conc	8020075	2.000	Ft
0940	_ Glare Screen, Temp	8047001	15,200.000	Ft
0950	_ Glare Screen, Temp, Replaced	8047001	100.000	Ft
0960	_ Glare Screen, Temp, Blade, Replaced	8047050	100.000	Ea
0970	Guardrail, Type B	8070000	50.000	Ft
0980	Guardrail, Type MGS-8	8070004	2,888.000	Ft
0990	Guardrail, Type T, Temp	8070007	1,125.000	Ft
1000	Guardrail Anch, Bridge, Det A2	8070021	4.000	Ea
1010	Guardrail Anch, Bridge, Det T1	8070022	6.000	Ea
1020	Guardrail Approach Terminal, Type 1T	8070041	2.000	Ea
1030	Guardrail Approach Terminal, Type 1T, Temp	8070046	2.000	Ea
1040	Guardrail Departing Terminal, Type T	8070051	2.000	Ea
1050	_ Flexible Guardrail Delineator (White)	8077050	100.000	Ea
1060	Fence, Woven Wire with Wood Post	8080001	2,850.000	Ft
1070	Fence, Woven Wire with Steel Post	8080002	8,450.000	Ft
1080	Field Office, CI 1	8090001	9.000	Mo
1090	Field Office, Utility Fees	8090010	3,500.000	Dlr
1100	Bridge Sign Connection, Conc, Type A1	8100031	6.000	Ea
1110	Bridge Sign Connection, Steel, Type D	8100063	2.000	Ea
1120	Bridge Sign Connection, Type A, Rem	8100080	6.000	Ea
1130	Bridge Sign Connection, Type D, Rem	8100083	2.000	Ea

1140	Column, Breakaway, W8 x 13	8100120	14.000	Ea
1150	Column, Breakaway, W8 x 18	8100121	8.000	Ea
1160	Delineator, Reflective Sheeting, 3 inch by 6 inch, Red	8100141	18.000	Ea
1170	Delineator, Reflective Sheeting, 3 inch by 6 inch, White	8100142	6.000	Ea
1180	Delineator, Reflective Sheeting, 3 inch by 6 inch, Yellow	8100143	34.000	Ea
1190	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	4.000	Ea
1200	Fdn, Breakaway, W8 x 13	8100160	14.000	Ea
1210	Fdn, Breakaway, W8 x 18	8100161	8.000	Ea
1220	Fdn, Column Breakaway, Rem	8100220	8.000	Ea
1230	Fdn, Wood Support, Rem	8100280	65.000	Ea
1240	Installing MDOT Supplied Sign, Type III	8100302	6.000	Ea
1250	Perforated Steel Square Tube Breakaway System	8100330	13.000	Ea
1260	Post, Delineator	8100350	284.000	Ea
1270	Post, Flexible, Delineator	8100360	44.000	Ea
1280	Post, Steel, 3 lb	8100371	1,586.000	Ft
1290	Post, Wood, 4 inch by 6 inch	8100380	440.000	Ft
1300	Post, Wood, 6 inch by 8 inch	8100382	526.000	Ft
1310	Sign, Type I, Rem	8100391	13.000	Ea
1320	Sign, Type IA	8100392	1,796.000	Sft
1330	Sign, Type II, Rem	8100397	31.000	Ea
1340	Sign, Type IIA	8100398	677.000	Sft
1350	Sign, Type IIB	8100399	193.000	Sft
1360	Sign, Type III, Erect, Salv	8100402	1.000	Ea
1370	Sign, Type III, Rem	8100403	133.000	Ea
1380	Sign, Type IIIA	8100404	171.000	Sft
1390	Sign, Type IIIB	8100405	397.000	Sft
1400	Sign, Type VB	8100425	80.000	Sft
1410	Reflective Panel for Permanent Sign Support, 3 foot	8100613	22.000	Ea
1420	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea
1430	_ Delineator Reflector, Rectangular, 3 inch by 12 inch, Green	8107050	24.000	Ea
1440	_ Delineator Reflector, Rectangular, 3 inch by 12 inch, Red	8107050	54.000	Ea
1450	_ Delineator Reflector, Rectangular, 3 inch by 12 inch, White	8107050	260.000	Ea
1460	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	260.000	Ft
1470	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	3.000	Ea
1480	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
1490	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	8.000	Ea
1500	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
1510	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	5.000	Ea
1520	Pavt Mrkg, Polyurea, 6 inch, White	8110094	52,050.000	Ft
1530	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	52,055.000	Ft

1540	Pavt Mrkg, Polyurea, 12 inch, White	8110111	5,445.000	Ft
1550	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,438.000	Ft
1560	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,708.000	Ft
1570	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	415.000	Ft
1580	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	825.000	Ft
1590	Rem Spec Mrkg	8110343	793.000	Sft
1600	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
1610	Recessing Pavement Markings, Longit	8110450	120,640.000	Ft
1620	Recessing Pavement Markings, Transv	8110451	520.000	Sft
1630	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	10,490.000	Ft
1640	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	1,440.000	Ft
1650	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	27.000	Ea
1660	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	27.000	Ea
1670	Channelizing Device, 42 inch, Furn	8120030	222.000	Ea
1680	Channelizing Device, 42 inch, Oper	8120031	222.000	Ea
1690	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	10.000	Ea
1700	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	5.000	Ea
1710	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	5.000	Ea
1720	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	1.000	Ea
1730	Conc Barrier Reflector Replacement	8120070	80.000	Ea
1740	Conc Barrier, Temp, Adj	8120080	3,667.000	Ft
1750	Conc Barrier, Temp, Furn	8120081	21,209.000	Ft
1760	Conc Barrier, Temp, Oper	8120082	21,209.000	Ft
1770	Conc Barrier, Temp, Relocated	8120083	19,134.000	Ft
1780	High Intensity Light, Type B, Furn	8120110	3.000	Ea
1790	High Intensity Light, Type B, Oper	8120111	3.000	Ea
1800	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
1810	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
1820	Ltg for Night Work	8120160	1.000	LSUM
1830	Minor Traf Devices	8120170	1.000	LSUM
1840	Mobile Attenuator	8120180	3.000	Ea
1850	Pavt Mrkg Cover, Type R, Black	8120200	6,187.000	Ft
1860	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	118,884.000	Ft
1870	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	4,979.000	Ft
1880	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	94,050.000	Ft
1890	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	75,261.000	Ft
1900	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	144,952.000	Ft
1910	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	106,587.000	Ft
1920	Plastic Drum, High Intensity, Furn	8120250	639.000	Ea
1930	Plastic Drum, High Intensity, Oper	8120251	639.000	Ea
1940	PTS System, Temp, Furn	8120270	3.000	Ea

1950	PTS System, Temp, Oper	8120271	3.000	Ea
1960	Sign Cover	8120310	17.000	Ea
1970	Sign Cover, Type 1	8120320	3.000	Ea
1980	Sign, Type A, Temp, Prismatic, Furn	8120340	72.000	Sft
1990	Sign, Type A, Temp, Prismatic, Oper	8120341	72.000	Sft
2000	Sign, Type B, Temp, Prismatic, Furn	8120350	2,763.000	Sft
2010	Sign, Type B, Temp, Prismatic, Oper	8120351	2,763.000	Sft
2020	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	1,320.000	Sft
2030	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	1,320.000	Sft
2040	Traf Regulator Control	8120370	1.000	LSUM
2050	_ Delineator, Flexible, Temp, Furn	8127050	570.000	Ea
2060	_ Delineator, Flexible, Temp, Oper	8127050	570.000	Ea
2070	_ Heavy Duty Wrecker	8127050	10.000	Ea
2080	_ Light Duty Wrecker	8127050	25.000	Ea
2090	_ Medium Duty Wrecker	8127050	12.000	Ea
2100	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	10.000	Ea
2110	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	10.000	Ea
2120	Riprap, Plain	8130010	178.000	Syd
2130	Site Preparation, Max \$1,150.00	8150001	1.000	LSUM
2140	Watering and Cultivating, First Season, Min \$650.00	8150002	1.000	LSUM
2150	Watering and Cultivating, Second Season, Min \$810.00	8150003	1.000	LSUM
2160	Crataegus virdis 'Winter King', 2 inch	8151177	4.000	Ea
2170	Gleditsia triacanthos inermis 'Shademaster', 2 inch	8151657	4.000	Ea
2180	Picea glauca 'Densata', 4 foot	8152754	4.000	Ea
2190	Picea omorika, 4 foot	8152786	4.000	Ea
2200	Slope Restoration, Type A	8160100	202,935.000	Syd
2210	Slope Restoration, Type B	8160101	151,761.000	Syd
2220	Slope Restoration, Type C	8160102	15,671.000	Syd
2230	Slope Restoration, Type D	8160103	2,226.000	Syd
2240	TS, 4th Level Arrow, Rem	8200176	1.000	Ea
2250	TS, 4th Level, LTGA (LED)	8200329	1.000	Ea
2260	Wireless Vehicle Sensor Node, Salv	8200427	10.000	Ea
2270	TS, Bag	8200450	8.000	Ea
2280	TS, Bag, Rem	8200451	8.000	Ea
2290	Shoulder Corrugations, Ground or Cut, HMA	8220001	83,016.000	Ft
2300	Contractor Staking	8240001	1.000	LSUM
2310	Staking Plan Errors and Extras, One Person	8240020	213.000	Hr
2320	Staking Plan Errors and Extras, Two Person	8240021	85.000	Hr
2330	Staking Plan Errors and Extras, Three Person	8240022	128.000	Hr

Section: 2

2340	Backfill, Structure, CIP	2060002	16.000	Cyd
2350	Excavation, Fdn	2060010	16.000	Cyd

2360	HMA Surface, Rem	5010005	841.000	Syd
2370	HMA Patch, Rem	5010006	20.000	Syd
2380	Conc, Grade D	7060010	40.000	Cyd
2390	Expansion Joint Device	7060050	345.000	Ft
2400	False Decking	7060060	7,976.000	Sft
2410	Reinforcement, Steel, Epoxy Coated	7060092	25,369.000	Lb
2420	_ Expansive Waterstop	7067001	738.000	Ft
2430	_ Conc, Deck Joint Replacement	7067021	10.000	Cyd
2440	Bushing	7070030	120.000	Ea
2450	Joint Waterproofing	7100001	70.000	Sft
2460	Conc Surface Coating, Warranty (S03 of 41133)	7100009	1.000	LSUM
2470	Conc Surface Coating, Warranty (S05 of 41133)	7100009	1.000	LSUM
2480	Conc Surface Coating, Warranty (S04 of 41133)	7100009	1.000	LSUM
2490	Reflective Marker, Permanent Barrier	7110003	16.000	Ea
2500	Bridge Railing, Thrie Beam Retrofit	7110006	600.000	Ft
2510	Bridge Barrier Railing, Type 4, Modified	7110030	738.000	Ft
2520	Scarifying	7120001	1,639.000	Syd
2530	Hand Chipping, Shallow	7120003	47.000	Syd
2540	Hand Chipping, Deep	7120004	31.000	Syd
2550	Hand Chipping, Other Than Deck	7120007	297.000	Cft
2560	Patch, Forming	7120017	1,100.000	Sft
2570	Epoxy Ovly	7120020	1,302.000	Syd
2580	Bridge Deck Surface Construction	7120025	1,639.000	Syd
2590	Conc, Silica Fume Modified	7120027	185.000	Cyd
2600	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	1,599.000	Ea
2610	Structures, Rehabilitation, Rem Portions (S03 of 41133)	7120070	1.000	LSUM
2620	Structures, Rehabilitation, Rem Portions (S05 of 41133)	7120070	1.000	LSUM
2630	Structures, Rehabilitation, Rem Portions (S04 of 41133)	7120070	1.000	LSUM
2640	Deck Joint, Rem	7120071	353.000	Ft
2650	Hydrodemolition, First Pass	7120076	1,639.000	Syd
2660	Hydrodemolition, Second Pass	7120077	66.000	Syd
2670	Reinforcement, Mechanical Splice	7120084	20.000	Ea
2680	Patching Conc, C-L	7120112	11.000	Cyd
2690	Embedded Galvanic Anode	7120120	50.000	Ea
2700	_ Conc, Deck Surface Repr	7127021	9.000	Cyd
2710	Beam Plate, Seal Perimeter	7130010	962.000	Ft
2720	Hanger Assembly, Field Measurement	7130030	30.000	Ea
2730	Hanger Assembly, Rem and Erect	7130031	30.000	Ea
2740	Stiffeners, Furn, Fab, and Erect	7130060	472.000	Lb
2750	Structural Steel, Furn and Fab, Pin and Hanger	7130070	8,496.000	Lb
2760	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	13,461.000	Lb
2770	Support, Column, Temp	7130080	8.000	Ea
2780	Support, Suspension, Temp	7130082	24.000	Ea

2790	Steel Structure, Cleaning, Partial, Type 4 (S03 of 41133)	7150047	1.000	LSUM
2800	Steel Structure, Cleaning, Partial, Type 4 (S05 of 41133)	7150047	1.000	LSUM
2810	Steel Structure, Cleaning, Partial, Type 4 (S04 of 41133)	7150047	1.000	LSUM
2820	Steel Structure, Coating, Partial, Type 4 (S03 of 41133)	7150048	1.000	LSUM
2830	Steel Structure, Coating, Partial, Type 4 (S05 of 41133)	7150048	1.000	LSUM
2840	Steel Structure, Coating, Partial, Type 4 (S04 of 41133)	7150048	1.000	LSUM
2850	Field Repair of Damaged Coating (S03 of 41133)	7160001	1.000	LSUM
2860	Field Repair of Damaged Coating (S05 of 41133)	7160001	1.000	LSUM
2870	Field Repair of Damaged Coating (S04 of 41133)	7160001	1.000	LSUM
2880	Slope Paving Header	8130015	16.000	Ft
2890	Slope Paving, Conc	8130020	20.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 1703 019

Letting Date: March 3, 2017

Contract ID: 82195-115864

Description: Deck replacement, bridge removal and rehabilitation, steel painting, substructure repairs, signing, approach roadway reconstruction, ITS work and pavement markings on I-75 and M-10 in the city of Detroit, Wayne County. This project includes a 2 year bridge painting warranty and a 2 year warranty on concrete surface coating.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
115864A	BHI 1782(014)	KK4237	BHI 82195
116116A	NH 1782(017)	HK1320	NH 82195
126921A	NH 1782(016)	HK1319	NH 82111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Relocation and Site Cleanup	1077051	1.000	LSUM
0020	Mobilization, Max \$335,200.00	1500001	1.000	LSUM
0030	Clearing	2010001	0.100	Acre
0040	Concrete Barrier, Rem	2040010	327.000	Ft
0050	Guardrail, Rem	2040035	33.000	Ft
0060	Pavt, Rem	2040050	630.000	Syd
0070	Embankment, CIP	2050010	140.000	Cyd
0080	Excavation, Earth	2050016	667.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	150.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0110	Erosion Control, Gravel Access Approach	2080016	3.000	Ea
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	44.000	Ea
0130	Erosion Control, Silt Fence	2080036	680.000	Ft
0140	Subbase, CIP	3010002	31.000	Cyd
0150	_ Open-Graded Dr Cse, 16 inch	3037011	796.000	Syd
0160	Geotextile, Separator	3080005	796.000	Syd
0170	Geotextile, Stabilization	3080010	200.000	Syd
0180	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0190	Dr Structure Cover, Type VG	4030090	2.000	Ea
0200	Dr Structure, Tap, 6 inch	4030306	4.000	Ea
0210	Underdrain, Pipe, Open-Graded, 6 inch	4040043	482.000	Ft
0220	Conc Pavt, Misc, Nonreinf, 8 1/2 inch	6020055	85.000	Syd
0230	Joint, Contraction, Cp	6020200	173.000	Ft
0240	Joint, Expansion, E2	6020207	105.000	Ft

0250	Joint, Expansion, E3	6020208	246.000	Ft
0260	Joint, Expansion, E4	6020209	184.000	Ft
0270	Conc Quality Initiative	6020401	4,000.000	Dlr
0280	Conc Pavt, Misc, Nonreinf, 12 inch, High Performance	6020520	188.000	Syd
0290	Shoulder, Nonreinf Conc, High Performance	6020524	61.000	Syd
0300	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	236.000	Syd
0310	_ Fiber Optic, Cable, Rem	8007001	700.000	Ft
0320	_ Fiber Optic, Cable, Reinstall	8007001	700.000	Ft
0330	_ Hh, Clean	8007050	3.000	Ea
0340	_ Underground Splice Enclosure	8007050	2.000	Ea
0350	_ System Testing	8007051	1.000	LSUM
0360	Valley Gutter, Conc	8020060	227.000	Ft
0370	_ Curb and Gutter, Bridge Approach, Modified	8027001	52.000	Ft
0380	_ Curb and Gutter, Conc, Det D3, Modified	8027001	33.000	Ft
0390	Conc Barrier, Single Face, Type A	8040001	286.000	Ft
0400	Guardrail Anch, Bridge, Det T1	8070022	1.000	Ea
0410	Guardrail Departing Terminal, Type T	8070051	1.000	Ea
0420	Guardrail Reflector	8070080	1.000	Ea
0430	Bridge Sign Connection, Conc, Type A1	8100031	2.000	Ea
0440	Bridge Sign Connection, Steel, Type B	8100061	1.000	Ea
0450	Bridge Sign Connection, Steel, Type J	8100069	1.000	Ea
0460	Bridge Sign Connection, Type A, Rem	8100080	2.000	Ea
0470	Bridge Sign Connection, Type B, Rem	8100081	1.000	Ea
0480	Bridge Sign Connection, Type E, Rem	8100084	2.000	Ea
0490	Fdn, Wood Support, Rem	8100280	2.000	Ea
0500	Median Barrier Connection, Conc, Perforated Steel Square Tube	8100311	4.000	Ea
0510	Post, Wood, 4 inch by 6 inch	8100380	34.000	Ft
0520	Sign, Type I, Erect, Salv	8100390	1.000	Ea
0530	Sign, Type I, Rem	8100391	1.000	Ea
0540	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0550	Sign, Type II, Rem	8100397	4.000	Ea
0560	Sign, Type IIB	8100399	48.000	Sft
0570	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0580	Sign, Type III, Rem	8100403	2.000	Ea
0590	Sign, Type IIIB	8100405	20.000	Sft
0600	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0610	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0620	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0630	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,645.000	Ft
0640	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,155.000	Ft
0650	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	90.000	Ft
0660	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	40.000	Ft
0670	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	2,278.000	Ft
0680	Rem Spec Mrkg	8110343	144.000	Sft

0690	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0700	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	21.000	Ea
0710	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	21.000	Ea
0720	Barricade, Type III, High Intensity, Lighted, Furn	8120022	72.000	Ea
0730	Barricade, Type III, High Intensity, Lighted, Oper	8120023	72.000	Ea
0740	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	5.000	Ea
0750	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	5.000	Ea
0760	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	2.000	Ea
0770	Conc Barrier Reflector Replacement	8120070	30.000	Ea
0780	Conc Barrier, Temp, Adj	8120080	600.000	Ft
0790	Conc Barrier, Temp, Furn	8120081	1,800.000	Ft
0800	Conc Barrier, Temp, Oper	8120082	1,800.000	Ft
0810	Conc Barrier, Temp, Relocated	8120083	1,000.000	Ft
0820	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0830	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0840	Lighted Arrow, Type C, Furn	8120140	17.000	Ea
0850	Lighted Arrow, Type C, Oper	8120141	17.000	Ea
0860	Ltg for Night Work	8120160	1.000	LSUM
0870	Minor Traf Devices	8120170	1.000	LSUM
0880	Mobile Attenuator	8120180	4.000	Ea
0890	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,375.000	Ft
0900	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	50.000	Ft
0910	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	7,001.000	Ft
0920	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,722.000	Ft
0930	Plastic Drum, High Intensity, Furn	8120250	707.000	Ea
0940	Plastic Drum, High Intensity, Oper	8120251	707.000	Ea
0950	Sign Cover	8120310	88.000	Ea
0960	Sign Cover, Type 1	8120320	18.000	Ea
0970	Sign, Type A, Temp, Prismatic, Furn	8120340	40.000	Sft
0980	Sign, Type A, Temp, Prismatic, Oper	8120341	40.000	Sft
0990	Sign, Type B, Temp, Prismatic, Furn	8120350	6,914.000	Sft
1000	Sign, Type B, Temp, Prismatic, Oper	8120351	6,914.000	Sft
1010	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	2,406.000	Sft
1020	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	2,406.000	Sft
1030	Traf Regulator Control	8120370	1.000	LSUM
1040	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
1050	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	10.000	Ea
1060	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	10.000	Ea
1070	Slope Restoration, Type B	8160101	409.000	Syd
1080	Cable, Rem	8190016	260.000	Ft
1090	Conduit, DB, 2, 3 inch	8190032	50.000	Ft

1100	Shoulder Corrugations, Ground or Cut, Conc	8220000	9.000	Ft
1110	Contractor Staking	8240001	1.000	LSUM
1120	Staking Plan Errors and Extras, One Person	8240020	31.000	Hr
1130	Staking Plan Errors and Extras, Two Person	8240021	12.000	Hr
1140	Staking Plan Errors and Extras, Three Person	8240022	16.000	Hr

Section: 2

1150	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dlr
1160	Structures, Rem Portions (S08 of 82195)	2040061	1.000	LSUM
1170	Structures, Rem Portions (S13 of 82195)	2040061	1.000	LSUM
1180	Structures, Rem Portions (X01-6 of 82111)	2040061	1.000	LSUM
1190	Backfill, Structure, CIP	2060002	750.000	Cyd
1200	Excavation, Fdn	2060010	750.000	Cyd
1210	HMA Patch, Rem	5010006	10.000	Syd
1220	Bridge Ltg, Furn and Rem (S08 of 82195)	7060001	1.000	LSUM
1230	Bridge Ltg, Oper and Maintain	7060002	308.000	Cyd
1240	Conc, Grade D	7060010	186.000	Cyd
1250	Conc, Grade S2, Subfooting	7060012	13.000	Cyd
1260	Expansion Joint Device	7060050	305.000	Ft
1270	Expansion Joint Device, Cover Plate	7060051	31.000	Ft
1280	False Decking	7060060	17,011.000	Sft
1290	Reinforcement, Steel, Epoxy Coated	7060092	151,919.000	Lb
1300	Substructure Conc	7060100	12.000	Cyd
1310	Substructure Conc, High Performance	7060101	235.000	Cyd
1320	Superstructure Conc, Form, Finish, and Cure (S08 of 82195)	7060111	1.000	LSUM
1330	Superstructure Conc, Form, Finish, and Cure, Night Casting (S08 of 82195)	7060112	1.000	LSUM
1340	Superstructure Conc, High Performance	7060116	23.000	Cyd
1350	Superstructure Conc, Night Casting, High Performance	7060117	308.000	Cyd
1360	Shear Developers (S08 of 82195)	7070040	1.000	LSUM
1370	Structural Steel, Mixed, Erect	7070050	7,156.000	Lb
1380	Structural Steel, Mixed, Furn and Fab	7070051	7,156.000	Lb
1390	Joint Waterproofing	7100001	596.000	Sft
1400	Conc Surface Coating, Warranty (S11 of 82111)	7100009	1.000	LSUM
1410	Conc Surface Coating, Warranty (S12 of 82195)	7100009	1.000	LSUM
1420	Conc Surface Coating, Warranty (S13 of 82195)	7100009	1.000	LSUM
1430	Conc Surface Coating, Warranty (S08 of 82195)	7100009	1.000	LSUM
1440	Substructure Horizontal Surface Sealer (S08 of 82195)	7100030	24.000	Syd
1450	Substructure Horizontal Surface Sealer (S13 of 82195)	7100030	19.000	Syd
1460	Bridge Railing, Aesthetic, Type 5, Det 2, High Performance	7110054	739.000	Ft
1470	Bridge Railing, Aesthetic, Type 5, Det 2, Modified, High Performance	7110064	576.000	Ft
1480	Scarifying	7120001	540.000	Syd
1490	Hand Chipping, Shallow	7120003	1.000	Syd

1500	Hand Chipping, Deep	7120004	1.000	Syd
1510	Hand Chipping, Other Than Deck	7120007	1,203.000	Cft
1520	Patch, Forming	7120017	2,406.000	Sft
1530	Epoxy Ovly	7120020	1,690.000	Syd
1540	Bridge Deck Surface Construction	7120025	914.000	Syd
1550	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	12.000	Ea
1560	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	1,300.000	Ea
1570	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	55.000	Ea
1580	Structures, Rehabilitation, Rem Portions (S12 of 82195)	7120070	1.000	LSUM
1590	Deck Joint, Rem	7120071	233.000	Ft
1600	Hydrodemolition, First Pass	7120076	540.000	Syd
1610	Hydrodemolition, Second Pass	7120077	100.000	Syd
1620	Reinforcement, Mechanical Splice	7120084	8.000	Ea
1630	Masonry Plate, Grout	7120090	16.000	Ea
1640	Top Flanges and Beam Ends, Clean and Coat	7120100	225.000	Syd
1650	Patching Conc, C-L	7120112	47.000	Cyd
1660	Embedded Galvanic Anode	7120120	5,001.000	Ea
1670	Beam Plate, Seal Perimeter	7130010	1,074.000	Ft
1680	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	6,266.000	Lb
1690	Support, Column, Temp	7130080	40.000	Ea
1700	Steel Structure, Cleaning, Type 4 (S08 of 82195)	7150045	1.000	LSUM
1710	Steel Structure, Coating, Type 4 (S08 of 82195)	7150046	1.000	LSUM
1720	Steel Structure, Cleaning, Partial, Type 4 (S11 of 82111)	7150047	1.000	LSUM
1730	Steel Structure, Cleaning, Partial, Type 4 (S12 of 82195)	7150047	1.000	LSUM
1740	Steel Structure, Cleaning, Partial, Type 4 (S13 of 82195)	7150047	1.000	LSUM
1750	Steel Structure, Coating, Partial, Type 4 (S11 of 82111)	7150048	1.000	LSUM
1760	Steel Structure, Coating, Partial, Type 4 (S12 of 82195)	7150048	1.000	LSUM
1770	Steel Structure, Coating, Partial, Type 4 (S13 of 82195)	7150048	1.000	LSUM
1780	Field Repair of Damaged Coating (S08 of 82195)	7160001	1.000	LSUM
1790	Slope Paving Header	8130015	254.000	Ft
1800	Slope Paving, Conc	8130020	428.000	Syd



2/2/2017 4:58 PM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1703 020

Letting Date: March 3, 2017

Contract ID: 39042-131073

Description: New traffic signal installation and concrete curb, gutter, sidewalk and ramp upgrades on I-94BL and M-43 (Michigan Avenue) at Harrison Street in the city of Kalamazoo, Kalamazoo County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131073A	N/A	N/A	M 39042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$19,000	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	100.000	Ft
0030	Pavt, Rem	2040050	12.000	Syd
0040	Sidewalk, Rem	2040055	76.000	Syd
0050	Exploratory Investigation, Vertical	2040080	20.000	Ft
0060	Excavation, Earth	2050016	1.000	Cyd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0090	Subbase, LM	3010003	9.000	Cyd
0100	Aggregate Base, 3 inch	3020008	32.000	Syd
0110	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0120	Hand Patching	5010025	6.000	Ton
0130	Conc Base Cse, Nonreinf, 7 inch	6020017	17.000	Syd
0140	Coating Galvanized Support Structures	7160010	3.000	Ea
0150	Curb and Gutter, Conc, Det F2	8020036	98.000	Ft
0160	Detectable Warning Surface	8030010	26.000	Ft
0170	Sidewalk Ramp, Conc, 6 inch	8030036	570.000	Sft
0180	Sidewalk, Conc, 6 inch	8030046	95.000	Sft
0190	Sign, Type III, Rem	8100403	1.000	Ea
0200	Mast Arm Pole Fdn, 6 Bolt	8100550	57.000	Ft
0210	_ Mast Arm Pole, Cat I, City Furn	8107050	3.000	Ea
0220	_ Mast Arm, 50 foot, Cat I, City Furn	8107050	2.000	Ea
0230	_ Mast Arm, 45 foot, Cat I, City Furn	8107050	1.000	Ea
0240	_ Mast Arm, 40 foot, Cat I, City Furn	8107050	1.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	400.000	Ft
0260	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	100.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea

0280	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0290	Channelizing Device, 42 inch, Furn	8120030	60.000	Ea
0300	Channelizing Device, 42 inch, Oper	8120031	60.000	Ea
0310	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0320	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	200.000	Ft
0350	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0360	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0370	Sign Cover	8120310	5.000	Ea
0380	Sign, Type A, Temp, Prismatic, Furn	8120340	20.000	Sft
0390	Sign, Type A, Temp, Prismatic, Oper	8120341	20.000	Sft
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	790.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	790.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	_ Pedestrian Type II Barricade, Temp	8127050	8.000	Ea
0440	_ Turf Establishment, Performance	8167011	150.000	Syd
0450	Cable Pole, TS and Sec, Dismant	8190009	1.000	Ea
0460	Conduit, DB, 1, 1 1/2 inch	8190027	200.000	Ft
0470	Conduit, DB, 3, 3 inch	8190035	100.000	Ft
0480	Conduit, DB, 4, 3 inch	8190038	20.000	Ft
0490	Hh, Round, 3 foot Dia.	8190259	1.000	Ea
0500	Hh, Round	8190260	3.000	Ea
0510	Wood Pole, Rem	8190505	1.000	Ea
0520	Conduit, Directional Bore, 2, 3 inch	8190604	200.000	Ft
0530	Case Sign, Rem	8200020	1.000	Ea
0540	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0550	Controller and Cabinet, Rem	8200030	1.000	Ea
0560	Controller and Cabinet, Digital Type, Master	8200033	1.000	Ea
0570	Controller Fdn, Base Mount	8200045	1.000	Ea
0580	Global Positioning System Module	8200050	1.000	Ea
0590	Fdn, Rem	8200065	1.000	Ea
0600	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0610	Pedestal, Alum	8200100	4.000	Ea
0620	Pedestal, Fdn	8200105	5.000	Ea
0630	Pedestal, Underground Serv, Unmetered	8200112	1.000	Ea
0640	Pushbutton and Sign	8200121	4.000	Ea
0650	Serv Disconnect, Rem	8200136	1.000	Ea
0660	Span Wire, Rem	8200141	1.000	Ea
0670	Steel Pole, Rem	8200145	1.000	Ea
0680	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0690	TS, Wireless Link, 5 Gigahertz, Master	8200274	2.000	Ea
0700	TS, Wireless Link, 5 Gigahertz, Remote	8200275	1.000	Ea
0710	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	2.000	Ea
0720	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea

0730	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
0740	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	3.000	Ea
0750	TS, One Way Mast Arm Mtd (LED)	8200359	9.000	Ea
0760	Bracket, Truss, Rem	8200388	2.000	Ea
0770	Hemispherical Video Detection Camera	8200444	1.000	Ea
0780	Hemispherical Video Detection System	8200445	1.000	Ea
0790	Casing	8200480	47.000	Ft
0800	Cellular Modem, TS, 4G	8200498	1.000	Ea
0810	Backplate, TS	8200501	11.000	Ea
0820	_ Pedestal Painting	8207050	4.000	Ea
0830	Contractor Staking, Road Only	8240007	1.000	LSUM
0840	Staking Plan Errors and Extras, One Person	8240020	2.000	Hr
0850	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0860	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 1703 021

Letting Date: March 3, 2017

Contract ID: 25049-121497

Description: 1.97 mi of concrete pavement, integral curb removal and replacement, concrete pavement repairs, aggregate base, drainage, sidewalk, ramps and guardrail on Linden Road from Lennon Road to Calkins Road, Genesee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
121497A	NH 1725(007)	HK1325	STU 25049

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$410,600.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0030	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0040	Dr Structure, Rem	2030011	3.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	200.000	Ft
0060	Curb and Gutter, Rem	2040020	60.000	Ft
0070	Fence, Rem	2040025	50.000	Ft
0080	Guardrail, Rem	2040035	530.000	Ft
0090	Masonry and Conc Structure, Rem	2040045	25.000	Cyd
0100	Sidewalk, Rem	2040055	100.000	Syd
0110	_ Pavt, Rem, Modified	2047011	50,000.000	Syd
0120	Excavation, Channel	2050015	25.000	Cyd
0130	_ Machine Grading, Modified - Court Street	2057002	10.000	Sta
0140	_ Machine Grading, Modified - Linden Road	2057002	104.000	Sta
0150	_ Subgrade Undercutting, Type II, Modified	2057021	5,000.000	Cyd
0160	Erosion Control, Check Dam, Stone	2080012	12.000	Ft
0170	Erosion Control, Inlet Protection, Fabric Drop	2080020	110.000	Ea
0180	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0190	_ Temporary Channel Maintenance, Special	2087050	1.000	Ea
0200	Project Cleanup	2090001	1.000	LSUM
0210	_ Aggregate Base, 4 inch, Modified	3027011	13,800.000	Syd
0220	_ Aggregate Base, Modified	3027031	500.000	Ton
0230	_ Maintenance Gravel, Modified	3067031	4,000.000	Ton
0240	_ Shoulder, CI II, 6 inch, Modified	3077011	100.000	Syd
0250	Geotextile, Stabilization	3080010	10,000.000	Syd
0260	Culv, CSP Arch, CI A, 112 inch by 75 inch	4010756	100.000	Ft
0270	Sewer, CI IV, 12 inch, Tr Det A	4020960	150.000	Ft

0280	Sewer, CI IV, 12 inch, Tr Det B	4020987	150.000	Ft
0290	Sewer Tap, 12 inch	4021204	4.000	Ea
0300	Sewer Bulkhead, 12 inch	4021230	2.000	Ea
0310	Video Taping Sewer and Culv Pipe	4021275	300.000	Ft
0320	Dr Structure Cover, Adj, Case 1	4030005	97.000	Ea
0330	Dr Structure Cover, Adj, Case 2	4030006	12.000	Ea
0340	Dr Structure Cover, Type B	4030010	5.000	Ea
0350	Dr Structure Cover, Type C	4030015	2.000	Ea
0360	Dr Structure Cover, Type G	4030040	4.000	Ea
0370	Dr Structure Cover, Type K	4030050	10.000	Ea
0380	Dr Structure, 24 inch dia	4030200	10.000	Ea
0390	Dr Structure, 48 inch dia	4030210	3.000	Ea
0400	Dr Structure, Adj, Add Depth	4030280	150.000	Ft
0410	Dr Structure, Tap, 4 inch	4030304	75.000	Ea
0420	Dr Structure, Tap, 12 inch	4030312	7.000	Ea
0430	Underdrain, Fdn, 4 inch	4040031	300.000	Ft
0440	Underdrain, Subgrade, 4 inch	4040071	3,500.000	Ft
0450	Underdrain Outlet, 4 inch	4040091	250.000	Ft
0460	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0470	Cold Milling HMA Surface	5010002	600.000	Syd
0480	HMA Surface, Rem	5010005	270.000	Syd
0490	Joint and Crack, Cleanout	5010015	1,000.000	Ft
0500	Hand Patching	5010025	100.000	Ton
0510	HMA, 13A	5010033	610.000	Ton
0520	HMA Approach	5010061	80.000	Ton
0530	_ Pavt Joint and Crack Repr, Det 7, Special	5017001	1,000.000	Ft
0540	_ Pavt Joint and Crack Repr, Det 8, Special	5017001	500.000	Ft
0550	_ HMA Commercial Approach, Special	5017011	600.000	Syd
0560	_ HMA Residential Approach, Special	5017011	125.000	Syd
0570	Conc Base Cse, Nonreinf, 8 inch	6020019	1,050.000	Syd
0580	Conc Pavt, Nonreinf, 9 inch	6020106	7,700.000	Syd
0590	Conc Pavt, Nonreinf, 11 inch	6020110	6,900.000	Syd
0600	Conc Pavt with Integral Curb, Nonreinf, 9 inch	6020166	27,800.000	Syd
0610	Conc Pavt with Integral Curb, Nonreinf, 11 inch	6020170	4,150.000	Syd
0620	Joint, Contraction, Cp	6020200	23,400.000	Ft
0630	Joint, Expansion, E2	6020207	192.000	Ft
0640	Pavt Gapping	6020215	1,500.000	Ft
0650	Joint, Contraction Cp, Intersection	6020250	2,000.000	Ft
0660	Joint, Expansion E2, Intersection	6020270	436.000	Ft
0670	Joint, Plane-of-Weakness W, Intersection	6020310	120.000	Ft
0680	Cement	6030005	50.000	Ton
0690	Crack Sealing, Conc Pavt	6030010	1,000.000	Ft
0700	Cold Milling Conc Pavt	6030014	3,100.000	Syd
0710	Diamond Grinding Conc Pavt	6030015	33,900.000	Syd
0720	Joint, Contraction, Crg	6030020	3,300.000	Ft

0730	Joint, Expansion, Erg	6030021	300.000	Ft
0740	Lane Tie, Epoxy Anchored	6030030	8,000.000	Ea
0750	Pavt Repr, Nonreinf Conc, 9 inch	6030046	3,300.000	Syd
0760	Resealing Trans Joints with Hot-Poured Rubber	6030100	12,000.000	Ft
0770	Resealing Longit Joints with Hot-Poured Rubber	6030101	14,000.000	Ft
0780	_ Conc Repair, Non-Cementitous, Partial Depth	6037011	500.000	Syd
0790	_ Pavt Repr, Rem, Modified	6037011	3,300.000	Syd
0800	_ Driveway, Nonreinf Conc, 5 inch, Modified	8017011	350.000	Syd
0810	_ Driveway, Nonreinf Conc, 8 inch, Modified	8017011	2,000.000	Syd
0820	Curb and Gutter, Conc, Det F3	8020037	1,300.000	Ft
0830	Curb and Gutter, Conc, Det F4	8020038	500.000	Ft
0840	Driveway Opening, Conc, Det M	8020050	350.000	Ft
0850	_ Det M, Dogleg, Special	8027001	1,280.000	Ft
0860	Detectable Warning Surface	8030010	60.000	Ft
0870	Sidewalk Ramp, Conc, 7 inch	8030037	645.000	Sft
0880	Sidewalk, Conc, 4 inch	8030044	800.000	Sft
0890	Guardrail, Type B	8070000	350.000	Ft
0900	Guardrail, Curved, Type B	8070010	125.000	Ft
0910	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0920	Guardrail Departing Terminal, Type B	8070050	4.000	Ea
0930	Guardrail Reflector	8070080	42.000	Ea
0940	_ Guardrail, Backed, Det G1, Modified	8077050	1.000	Ea
0950	_ Guardrail, Long Span, Detail B-25	8077050	2.000	Ea
0960	_ Post, Mailbox, Modified	8077050	15.000	Ea
0970	Field Office, CI 3	8090003	6.000	Mo
0980	Post, Steel, 3 lb	8100371	1,100.000	Ft
0990	Sign, Type II, Rem	8100397	8.000	Ea
1000	Sign, Type IIA	8100398	75.000	Sft
1010	Sign, Type III, Erect, Salv	8100402	19.000	Ea
1020	Sign, Type III, Rem	8100403	51.000	Ea
1030	Sign, Type IIIA	8100404	65.000	Sft
1040	Sign, Type IIIB	8100405	200.000	Sft
1050	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	690.000	Ft
1060	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	440.000	Ft
1070	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	11.000	Ea
1080	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	16.000	Ea
1090	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
1100	Pavt Mrkg, Waterborne, 4 inch, White	8110231	8,000.000	Ft
1110	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	27,700.000	Ft
1120	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	8,000.000	Ft
1130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	27,700.000	Ft
1140	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	17,000.000	Ft
1150	Rem Curing Compound, for Spec Mrkg	8110321	1,600.000	Sft
1160	Rem Spec Mrkg	8110343	1,125.000	Sft

1170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	55.000	Ea
1180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	55.000	Ea
1190	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
1200	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
1210	Minor Traf Devices	8120170	1.000	LSUM
1220	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	15,750.000	Ft
1230	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,600.000	Ft
1240	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	13,250.000	Ft
1250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	21,850.000	Ft
1260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	35,600.000	Ft
1270	Plastic Drum, High Intensity, Furn	8120250	600.000	Ea
1280	Plastic Drum, High Intensity, Oper	8120251	600.000	Ea
1290	Sign Cover	8120310	12.000	Ea
1300	Sign, Type B, Temp, Prismatic, Furn	8120350	1,450.000	Sft
1310	Sign, Type B, Temp, Prismatic, Oper	8120351	1,450.000	Sft
1320	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	275.000	Sft
1330	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	275.000	Sft
1340	Traf Regulator Control	8120370	1.000	LSUM
1350	_ Pavt Mrkg, Wet Reflective, Type NR, Paint, 24 inch, Stop Bar, Temp, Special	8127001	40.000	Ft
1360	_ Pavt Mrkg, Wet Reflective, Type R, 24 inch, Stop Bar, Temp, Special	8127001	130.000	Ft
1370	_ Bus Stop Maintenance, Temp	8127050	17.000	Ea
1380	_ Pavt Mrkg, Wet Reflective, Type NR, Paint, Lt Turn Arrow Sym, Temp, Special	8127050	5.000	Ea
1390	_ Pavt Mrkg, Wet Reflective, Type NR, Paint, Only, Temp, Special	8127050	5.000	Ea
1400	_ Pavt Mrkg, Wet Reflective, Type R, Lt Turn Arrow Sym, Temp, Special	8127050	2.000	Ea
1410	_ Pavt Mrkg, Wet Reflective, Type R, Only, Temp, Special	8127050	4.000	Ea
1420	_ Pavt Mrkg, Wet Reflective, Type R, Rt Turn Arrow Sym, Temp, Special	8127050	3.000	Ea
1430	_ Sidewalk Ramp Maintenance, Temp	8127050	2.000	Ea
1440	_ Bag Riprap Headwall	8137011	100.000	Syd
1450	_ Slope Restoration, Modified	8167011	10,000.000	Syd
1460	Monument Preservation	8210010	2.000	Ea
1470	_ Adjusting Sanitary Sewer Manhole, Additional Depth, Special	8237001	10.000	Ft
1480	_ Adjusting Water Manhole, Additional Depth, Special	8237001	15.000	Ft
1490	_ Adjusting Sanitary Sewer Manhole Cover, Case 1, Special	8237050	8.000	Ea
1500	_ Adjusting Sanitary Sewer Manhole Cover, Case 2, Special	8237050	2.000	Ea
1510	_ Adjusting Water Manhole Cover, Case 1, Special	8237050	10.000	Ea

1520	_ Adjusting Water Manhole Cover, Case 2, Special	8237050	2.000	Ea
1530	_ Curb Box, Adjust, Special	8237050	5.000	Ea
1540	_ Gate Box, Adjust, Special	8237050	5.000	Ea
1550	_ Concrete Repair Using Latex Modified Concrete, Special	8507020	10.000	Cft

Schedule of Pay Items

Report v1

Letting Call: 1703 022

Letting Date: March 3, 2017

Contract ID: 39000-121412

Description: 1.47 mi of hot mix asphalt resurfacing, 16-inch ductile iron watermain construction, concrete sidewalk and restoration on Shaver Road from Vanderbilt Avenue to West Centre Avenue in the city of Portage, Kalamazoo County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
121412A	STP 1739(009)	HK1330	STU 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$288,709	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	414.000	Ft
0030	Sidewalk, Rem	2040055	53.000	Syd
0040	Exploratory Investigation, Vertical	2040080	100.000	Ft
0050	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0060	_ Erosion Control, Inlet Protection, Modified	2087050	37.000	Ea
0070	Project Cleanup	2090001	1.000	LSUM
0080	Subbase, CIP	3010002	4,709.000	Cyd
0090	Aggregate Base, 8 inch	3020020	14,116.000	Syd
0100	Maintenance Gravel, LM	3060021	100.000	Cyd
0110	Steel Casing Pipe, 16 inch, Jacked in Place	4011122	52.000	Ft
0120	Dr Structure, Temp Lowering	4030390	46.000	Ea
0130	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	48.000	Ea
0140	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	2.000	Ea
0150	_ Dr Structure Cover, Type B, Modified	4037050	29.000	Ea
0160	_ Dr Structure Cover, Type Q, Modified	4037050	21.000	Ea
0170	Pavt, Cleaning	5010001	1.000	LSUM
0180	Cold Milling HMA Surface	5010002	36,537.000	Syd
0190	HMA Surface, Rem	5010005	14,116.000	Syd
0200	Hand Patching	5010025	65.000	Ton
0210	HMA, 4E10	5010052	7,569.000	Ton
0220	HMA, 5E10	5010058	4,527.000	Ton
0230	_ Curb and Gutter, Conc, Det C4, Modified	8027001	414.000	Ft
0240	Sidewalk Ramp, Conc, 6 inch	8030036	212.000	Sft
0250	Sidewalk, Conc, 4 inch	8030044	325.000	Sft
0260	_ Detectable Warning Surface, Cast Iron	8037001	30.000	Ft
0270	Post, Steel, 3 lb	8100371	1,232.000	Ft

0280	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0290	Sign, Type III, Rem	8100403	198.000	Ea
0300	Sign, Type IIIA	8100404	19.000	Sft
0310	Sign, Type IIIB	8100405	569.000	Sft
0320	_ Project Sign	8107050	2.000	Ea
0330	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	290.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	329.000	Ft
0350	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	40.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	3.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	3.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	6.000	Ea
0400	Pavt Mrkg, Thermopl, 4 inch, White	8110195	5,939.000	Ft
0410	Pavt Mrkg, Thermopl, 4 inch, Yellow	8110196	5,444.000	Ft
0420	Pavt Mrkg, Thermopl, 6 inch, White	8110198	49.000	Ft
0430	Rem Spec Mrkg	8110343	446.000	Sft
0440	Recessing Pavement Markings, Longit	8110450	11,432.000	Ft
0450	Recessing Pavement Markings, Transv	8110451	2,173.000	Sft
0460	Barricade, Type III, High Intensity, Lighted, Furn	8120022	19.000	Ea
0470	Barricade, Type III, High Intensity, Lighted, Oper	8120023	19.000	Ea
0480	Channelizing Device, 42 inch, Furn	8120030	141.000	Ea
0490	Channelizing Device, 42 inch, Oper	8120031	141.000	Ea
0500	Dust Palliative, Applied	8120100	2.000	Ton
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 Cover, Type R, Black	8120200	1,000.000	Ft
0550	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,567.000	Ft
0560	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	292.000	Ft
0570	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	14,761.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,299.000	Ft
0590	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	16,759.000	Ft
0600	Plastic Drum, High Intensity, Furn	8120250	500.000	Ea
0610	Plastic Drum, High Intensity, Oper	8120251	500.000	Ea
0620	Plastic Drum, High Intensity, Lighted, Furn	8120260	103.000	Ea
0630	Plastic Drum, High Intensity, Lighted, Oper	8120261	103.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	665.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	665.000	Sft
0660	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	60.000	Sft
0670	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	60.000	Sft
0680	Traf Regulator Control	8120370	1.000	LSUM
0690	Mulch Blanket	8160027	1,500.000	Syd

0700	_ Slope Restoration, Modified	8167011	1,500.000	Syd
0710	Water Main, 6 inch, Cut and Plug	8230131	1.000	Ea
0720	Water Main, 8 inch, Cut and Plug	8230132	3.000	Ea
0730	Water Main, 12 inch, Cut and Plug	8230134	1.000	Ea
0740	Gate Box, Adj, Temp, Case 1	8230391	1.000	Ea
0750	Gate Box, Adj, Case 1	8230431	3.000	Ea
0760	_ Water Main, DI, 10 inch, Tr Det G, Modified	8237001	13.000	Ft
0770	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	92.000	Ft
0780	_ Water Main, DI, 16 inch, Tr Det G, Modified	8237001	7,794.000	Ft
0790	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	15.000	Ft
0800	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	243.000	Ft
0810	_ Gate Valve and Box, 10 inch, Modified	8237050	1.000	Ea
0820	_ Gate Valve and Box, 12 inch, Modified	8237050	9.000	Ea
0830	_ Gate Valve and Box, 16 inch, Modified	8237050	12.000	Ea
0840	_ Gate Valve and Box, 6 inch, Modified	8237050	1.000	Ea
0850	_ Gate Valve and Box, 8 inch, Modified	8237050	14.000	Ea
0860	_ Hydrant Assembly, Modified	8237050	14.000	Ea
0870	_ Hyrant, Rem, Modified	8237050	14.000	Ea
0880	_ Inline Water Valve, Temp, 10 inch	8237050	1.000	Ea
0890	_ Inline Water Valve, Temp, 12 inch	8237050	1.000	Ea
0900	_ Inline Water Valve, Temp, 8 inch	8237050	1.000	Ea
0910	_ Live Tap, 10 inch by 10 inch, Modified	8237050	1.000	Ea
0920	_ Live Tap, 12 inch by 12 inch, Modified	8237050	1.000	Ea
0930	_ Live Tap, 6 inch by 6 inch, Modified	8237050	1.000	Ea
0940	_ Live Tap, 8 inch by 8 inch, Modified	8237050	3.000	Ea
0950	_ Water Serv, 1 1/4 inch, Modified	8237050	1.000	Ea
0960	_ Water Serv, 2 inch, Modified	8237050	1.000	Ea
0970	_ Water Serv, Long, 1 1/4 inch, Modified	8237050	9.000	Ea
0980	_ Water Serv, Long, 2 inch, Modified	8237050	1.000	Ea
0990	_ Water Main, Abandon	8237051	1.000	LSUM
1000	_ Railroad Protection, at Railroad Crossing	8507060	8,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 1703 023

Letting Date: March 3, 2017

Contract ID: 73000-130446

Description: 1.07 mi of pavement removal, hot mix asphalt surfacing, concrete pavement repairs, concrete curb, gutter, sidewalk and ramps, machine grading modified, subbase, aggregate base, drainage, sanitary sewer and watermain on Williamson Street from Thayer Street to Treanor Street in the city of Saginaw, Saginaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130446A	STP 1773(006)	HK1375	STUL 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$193,600.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	30.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	100.000	Ft
0040	Sidewalk, Rem	2040055	1,248.000	Syd
0050	_ Pavt, Rem, Modified	2047011	16,278.000	Syd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	400.000	Cyd
0070	_ Machine Grading, Modified	2057002	57.000	Sta
0080	_ Subgrade Undercutting, Type II, Modified	2057021	500.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	60.000	Ea
0100	Subbase, CIP	3010002	3,220.000	Cyd
0110	_ Aggregate Base, 8 inch, Modified	3027011	9,647.000	Syd
0120	_ Maintenance Gravel, Modified	3067031	200.000	Ton
0130	_ Geotextile, Separator, Modified	3087011	9,647.000	Syd
0140	Video Taping Sewer and Culv Pipe	4021275	247.000	Ft
0150	_ Sewer, 10 inch, SDR-26	4027001	74.000	Ft
0160	_ Sewer, 12 inch, SDR-26	4027001	5.000	Ft
0170	_ Sewer, 6 inch, SDR-26	4027001	168.000	Ft
0180	_ Combined Sewer, 10 inch, SDR-26	4027001	15.000	Ft
0190	_ Combined Sewer, 12 inch, SDR-26	4027001	17.000	Ft
0200	_ Combined Sewer, 18 inch, SDR-26	4027001	59.000	Ft
0210	_ Combined Sewer, 8 inch, SDR-26	4027001	5.000	Ft
0220	Dr Structure Cover, Adj, Case 1, Modified	4030004	12.000	Ea
0230	_ Combined Sewer Manhole Cover, Adj, Case 1	4037050	15.000	Ea
0240	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0250	_ Dr Structure Cover, Type B, Modified	4037050	8.000	Ea
0260	_ Dr Structure Cover, Type K, Modified	4037050	21.000	Ea

0270	_ Dr Structure, 48 inch dia, Modified	4037050	22.000	Ea
0280	_ Gas and Water Shutoff Adj, Modified	4037050	9.000	Ea
0290	_ Combined Sewer, 48 inch dia, Manhole	4037050	7.000	Ea
0300	_ Combined Sewer, 72 inch dia, Manhole	4037050	1.000	Ea
0310	Cold Milling HMA Surface	5010002	1,474.000	Syd
0320	Hand Patching	5010025	26.000	Ton
0330	HMA, 3C	5010031	1,567.000	Ton
0340	HMA, 13A	5010033	1,863.000	Ton
0350	Joint, Contraction, Cp	6020200	3,756.000	Ft
0360	Joint, Contraction, Crg	6030020	1,967.000	Ft
0370	Lane Tie, Epoxy Anchored	6030030	2,226.000	Ea
0380	_ Pavt Repr with Integral Curb, Nonreinf Conc, 7 inch, Modified	6037011	4,752.000	Syd
0390	_ Pavt Repr, Nonreinf Conc, 7 inch, Modified	6037011	4,913.000	Syd
0400	_ Pavt Repr, Rem, Modified	6037011	2,234.000	Syd
0410	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	207.000	Syd
0420	_ Driveway, Nonreinf Conc, 7 inch, Modified	8017011	115.000	Syd
0430	_ Driveway, Nonreinf Conc, 9 inch, Modified	8017011	113.000	Syd
0440	_ Curb and Gutter, Conc, Det F4, Modified	8027001	2,637.000	Ft
0450	_ Detectable Warning Surface, Modified	8037001	333.000	Ft
0460	_ Sidewalk Ramp, Conc, 4 inch, Modified	8037010	1,427.000	Sft
0470	_ Sidewalk Ramp, Conc, 7 inch, Modified	8037010	2,485.000	Sft
0480	_ Sidewalk, Conc, 4 inch, Modified	8037010	6,712.000	Sft
0490	_ Sidewalk, Conc, 7 inch, Modified	8037010	560.000	Sft
0500	_ Sidewalk, Conc, 9 inch, Modified	8037010	243.000	Sft
0510	_ Sidewalk, Conc, 6 inch, Modified	8037010	102.000	Sft
0520	Post, Steel, 3 lb	8100371	1,694.000	Ft
0530	Sign, Type III, Erect, Salv	8100402	107.000	Ea
0540	Sign, Type III, Rem	8100403	138.000	Ea
0550	Sign, Type IIIA	8100404	195.000	Sft
0560	Sign, Type IIIB	8100405	227.000	Sft
0570	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	292.000	Ft
0580	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	43.000	Ft
0590	Pavt Mrkg, Waterborne, 4 inch, White	8110231	425.000	Ft
0600	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,162.000	Ft
0610	_ Pavt Mrkg, Inlay Cold Plastic, 24 inch, Stop Bar	8117001	151.000	Ft
0620	_ Pavt Mrkg, Inlay Cold Plastic, 6 inch, Crosswalk	8117001	410.000	Ft
0630	_ Pavt Mrkg, Inlay Cold Plastic, Lt Turn Arrow Sym	8117050	1.000	Ea
0640	_ Pavt Mrkg, Inlay Cold Plastic, Only	8117050	1.000	Ea
0650	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	89.000	Ea
0660	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	89.000	Ea
0670	Dust Palliative, Applied	8120100	5.000	Ton
0680	Minor Traf Devices	8120170	1.000	LSUM
0690	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea

0700	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0710	Sign Cover	8120310	28.000	Ea
0720	Sign, Type B, Temp, Prismatic, Furn	8120350	1,094.000	Sft
0730	Sign, Type B, Temp, Prismatic, Oper	8120351	1,094.000	Sft
0740	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	775.000	Sft
0750	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	775.000	Sft
0760	Traf Regulator Control	8120370	1.000	LSUM
0770	_ Pedestrian Type II Channelizer, Temp	8127001	200.000	Ft
0780	_ Pedestrian Ramp, Temp	8127050	20.000	Ea
0790	_ Pedestrian Type II Barricade, Temp	8127050	20.000	Ea
0800	_ Turf Establishment, Performance	8167011	20,000.000	Syd
0810	_ Water Main, 12 inch, Tr Det G	8237001	275.000	Ft
0820	_ Water Main, 6 inch, Tr Det G	8237001	92.000	Ft
0830	_ Water Main, 8 inch, Tr Det G	8237001	1,932.000	Ft
0840	_ Abandon Water Service	8237050	21.000	Ea
0850	_ Connection To Existing 12 inch Water Main	8237050	2.000	Ea
0860	_ Connection To Existing 6 inch Water Main	8237050	19.000	Ea
0870	_ Connection To Existing 8 inch Water Main	8237050	6.000	Ea
0880	_ Gate Valve and Box, 12 inch, Modified	8237050	2.000	Ea
0890	_ Gate Valve and Box, 8 inch, Modified	8237050	21.000	Ea
0900	_ Hydrant, Complete, 6 inch	8237050	7.000	Ea
0910	_ Hydrant, Rem, Modified	8237050	6.000	Ea
0920	_ Water Serv, Long, Modified	8237050	11.000	Ea
0930	_ Water Serv, Modified	8237050	19.000	Ea
0940	_ Abandoning Existing Water Main, in Place	8237051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1703 024

Letting Date: March 3, 2017

Contract ID: 82000-132791

Description: 1.05 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, sidewalk ramps, signing and pavement markings on Pelham Road from Wick Road to Ecorse Road in the cities of Taylor and Allen Park, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132791A	STP 1782(023)	HK1358	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$147,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	16.000	Ft
0030	Pavt, Rem	2040050	75.000	Syd
0040	Sidewalk, Rem	2040055	414.000	Syd
0050	_ Misc Pavt, Rem, Patching	2047011	1,819.000	Syd
0060	_ Misc Obstruction, Rem	2047021	8.000	Cyd
0070	_ Misc Subgrade Undercutting, Type IV	2057021	100.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	42.000	Ea
0090	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0100	Project Cleanup	2090001	1.000	LSUM
0110	Dr Structure, Cleaning	4030290	20.000	Ea
0120	Dr Structure, Temp Lowering	4030390	16.000	Ea
0130	_ Misc Structure Reconstruct	4037001	39.000	Ft
0140	_ Misc San Structure Cover, Adj, Furn Cover	4037050	21.000	Ea
0150	_ Misc Structure Cover, Adj	4037050	49.000	Ea
0160	_ Misc Structure Cover, Adj, Furn Cover A	4037050	2.000	Ea
0170	_ Misc Structure Cover, Adj, Furn Cover S	4037050	2.000	Ea
0180	Pavt, Cleaning	5010001	1.000	LSUM
0190	Cold Milling HMA Surface	5010002	37,562.000	Syd
0200	HMA Surface, Rem	5010005	249.000	Syd
0210	Pavt for Butt Joints, Rem	5010008	421.000	Syd
0220	Pavt Joint and Crack Repr, Det 7	5010020	20,000.000	Ft
0230	Pavt Joint and Crack Repr, Det 8	5010021	2,500.000	Ft
0240	Hand Patching	5010025	636.000	Ton
0250	HMA, 4E10	5010052	4,992.000	Ton
0260	HMA, 5E3	5010057	49.000	Ton
0270	HMA, 5E10	5010058	3,486.000	Ton

0280	HMA, Temp Pavt (5E03)	5010803	50.000	Ton
0290	Joint, Contraction, Cp	6020200	728.000	Ft
0300	Joint, Expansion, E2	6020207	109.000	Ft
0310	Lane Tie, Epoxy Anchored	6030030	12.000	Ea
0320	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	1,819.000	Syd
0330	Curb and Gutter, Conc, Det F3	8020037	16.000	Ft
0340	_ Misc Conc Curb Cap	8027001	95.000	Ft
0350	_ Misc Conc Curb Cap, Patching	8027001	1,416.000	Ft
0360	Detectable Warning Surface	8030010	228.000	Ft
0370	Sidewalk Ramp, Conc, 4 inch	8030034	1,584.000	Sft
0380	_ Sidewalk Ramp, Conc, 8 inch	8037010	1,907.000	Sft
0390	_ Misc Field Office	8097043	5.000	Mo
0400	_ Misc Sign, Type B, Perm	8107010	238.000	Sft
0410	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,380.000	Ft
0420	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	395.000	Ft
0430	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
0440	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	10.000	Ea
0450	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	3,250.000	Ft
0460	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	13,700.000	Ft
0470	Rem Spec Mrkg	8110343	710.000	Sft
0480	Barricade, Type III, High Intensity, Lighted, Furn	8120022	35.000	Ea
0490	Barricade, Type III, High Intensity, Lighted, Oper	8120023	35.000	Ea
0500	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0510	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0520	Minor Traf Devices	8120170	1.000	LSUM
0530	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	1,000.000	Ft
0540	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	1,800.000	Ft
0550	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,000.000	Ft
0560	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,800.000	Ft
0570	Plastic Drum, High Intensity, Furn	8120250	325.000	Ea
0580	Plastic Drum, High Intensity, Oper	8120251	325.000	Ea
0590	Sign Cover	8120310	8.000	Ea
0600	Sign, Type B, Temp, Prismatic, Furn	8120350	632.000	Sft
0610	Sign, Type B, Temp, Prismatic, Oper	8120351	632.000	Sft
0620	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	24.000	Sft
0630	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	24.000	Sft
0640	Traf Regulator Control	8120370	1.000	LSUM
0650	Topsoil Surface, Furn, 2 inch	8160060	2,587.000	Syd
0660	Water, Sodding/Seeding	8160090	140.000	Unit
0670	_ Sodding, Modified	8167011	2,587.000	Syd
0680	Monument Box Adjust	8210005	2.000	Ea
0690	Monument Preservation, Vertical	8210015	2.000	Ea
0700	_ Misc Monument, Prec Bench Mrk	8217050	2.000	Ea

0710	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
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Schedule of Pay Items

Report v1

Letting Call: 1703 025

Letting Date: March 3, 2017

Contract ID: 73000-130434

Description: 0.93 mi of concrete pavement repairs, hot mix asphalt cold milling and resurfacing, drainage, concrete curb, gutter, sidewalk and ramps, watermain and guardrail on Veterans Memorial Parkway from Wadsworth Road northerly to McGill Street and from Needham Street northerly to Washington Avenue (M-13) in the city of Saginaw, Saginaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130434A	STP 1773(005)	HK1374	STUL 73000
132305A	N/A	N/A	EDF 73566

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$135,400.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	529.000	Syd
0030	_ Driveway, Rem	2047011	703.000	Syd
0040	_ Pavt, Rem, Modified	2047011	6,373.000	Syd
0050	Embankment, CIP	2050010	140.000	Cyd
0060	Excavation, Earth	2050016	275.000	Cyd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0080	_ Subgrade Undercutting, Type II, Modified	2057021	50.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	66.000	Ea
0100	Project Cleanup	2090001	1.000	LSUM
0110	_ Aggregate Base, 6 inch, Modified	3027011	718.000	Syd
0120	_ Maintenance Gravel, Modified	3067031	50.000	Ton
0130	Sewer, CI IV, 12 inch, Tr Det B	4020987	18.000	Ft
0140	_ Sewer, 6 inch, SDR-26	4027001	50.000	Ft
0150	_ Sewer Trap	4027050	5.000	Ea
0160	Dr Structure, Temp Lowering	4030390	5.000	Ea
0170	_ Combined Sewer Manhole, Adj, Add Depth	4037001	10.000	Ft
0180	_ Dr Structure Cover, Adj, Add Depth, Modified	4037001	50.000	Ft
0190	_ Combined Sewer Manhole Cover, Adj, Case 1	4037050	12.000	Ea
0200	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	51.000	Ea
0210	_ Dr Structure Cover, Type B, Modified	4037050	13.000	Ea
0220	_ Dr Structure Cover, Type D, Modified	4037050	5.000	Ea
0230	_ Dr Structure Cover, Type K, Modified	4037050	57.000	Ea
0240	_ Dr Structure, 48 inch dia, Modified	4037050	7.000	Ea
0250	_ Gas and Water Shutoff, Adj, Modified	4037050	10.000	Ea

0260	Cold Milling HMA Surface	5010002	12,139.000	Syd
0270	Hand Patching	5010025	25.000	Ton
0280	HMA, 4E1	5010050	1,537.000	Ton
0290	HMA, 5E1	5010056	1,537.000	Ton
0300	_ HMA, Repair	5017011	574.000	Syd
0310	Joint, Contraction, C2	6020203	2,524.000	Ft
0320	Cement	6030005	5.000	Ton
0330	Joint, Contraction, Crg	6030020	2,515.000	Ft
0340	Joint, Expansion, Erg	6030021	88.000	Ft
0350	Joint, Expansion, Esc	6030022	20.000	Ft
0360	Lane Tie, Epoxy Anchored	6030030	5,433.000	Ea
0370	Pavt Repr, Nonreinf Conc, 9 inch	6030046	1,786.000	Syd
0380	Pavt Repr, Rem	6030080	2,273.000	Syd
0390	Saw Cut, Intermediate	6030090	2,748.000	Ft
0400	_ Pavt Repr with Integral Curb, Nonreinf Conc, 9 inch	6037011	6,150.000	Syd
0410	_ Driveway, Nonreinf Conc, 9 inch, Modified	8017011	373.000	Syd
0420	_ Driveway with Integral Curb, Nonreinf Conc, 9 inch	8017011	331.000	Syd
0430	Curb and Gutter, Conc, Det F2	8020036	966.000	Ft
0440	_ Detectable Warning Surface, Modified	8037001	240.000	Ft
0450	_ Sidewalk, Conc, 4 inch, Modified	8037010	3,742.000	Sft
0460	_ Sidewalk Ramp, Conc, 4 inch, Modified	8037010	150.000	Sft
0470	_ Sidewalk Ramp, Conc, 7 inch, Modified	8037010	2,906.000	Sft
0480	_ Sidewalk Ramp, Conc, 9 inch, Modified	8037010	120.000	Sft
0490	Guardrail, Type B	8070000	425.000	Ft
0500	Guardrail Anch, Bridge, Det T5	8070026	2.000	Ea
0510	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0520	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0530	Guardrail Reflector	8070080	16.000	Ea
0540	Bridge Sign Connection, Steel, Type A1	8100060	2.000	Ea
0550	Bridge Sign Connection, Type A, Rem	8100080	2.000	Ea
0560	Post Hole Through Conc for Steel Post	8100340	3.000	Ea
0570	Post, Steel, 3 lb	8100371	1,596.000	Ft
0580	Sign, Type II, Rem	8100397	2.000	Ea
0590	Sign, Type IIB	8100399	23.000	Sft
0600	Sign, Type III, Erect, Salv	8100402	29.000	Ea
0610	Sign, Type III, Rem	8100403	177.000	Ea
0620	Sign, Type IIIA	8100404	262.000	Sft
0630	Sign, Type IIIB	8100405	511.000	Sft
0640	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	214.000	Ft
0650	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0660	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	11.000	Ea
0670	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0680	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	2.000	Ea
0690	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow	8110077	4.000	Ea

	Sym			
0700	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	6.000	Ea
0710	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,355.000	Ft
0720	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,355.000	Ft
0730	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	18.000	Ea
0740	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	18.000	Ea
0750	Channelizing Device, 42 inch, Furn	8120030	200.000	Ea
0760	Channelizing Device, 42 inch, Oper	8120031	200.000	Ea
0770	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0780	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0790	Minor Traf Devices	8120170	1.000	LSUM
0800	Sign, Type B, Temp, Prismatic, Furn	8120350	1,432.000	Sft
0810	Sign, Type B, Temp, Prismatic, Oper	8120351	1,432.000	Sft
0820	Traf Regulator Control	8120370	1.000	LSUM
0830	_ Pedestrian Type II Barricade, Temp	8127050	50.000	Ea
0840	_ Turf Establishment, Performance	8167011	4,750.000	Syd
0850	Monument Preservation	8210010	5.000	Ea
0860	_ Monument Box, Modified	8217050	5.000	Ea
0870	_ Water Main, 12 inch, Tr Det G, Modified	8237001	10.000	Ft
0880	_ Water Main, 8 inch, Tr Det F, Modified	8237001	1,266.000	Ft
0890	_ Water Main, 8 inch, Tr Det G, Modified	8237001	80.000	Ft
0900	_ Connection to Existing 12 inch Water Main	8237050	1.000	Ea
0910	_ Gate Valve and Box, 8 inch, Modified	8237050	2.000	Ea
0920	_ Hydrant, Complete, 6 inch	8237050	3.000	Ea
0930	_ Hydrant, Rem, Modified	8237050	3.000	Ea
0940	_ Tapping Sleeve and Valve, 8 inch	8237050	1.000	Ea
0950	_ Valve Box, Rem	8237050	2.000	Ea
0960	_ Water Serv, Long, Modified	8237050	1.000	Ea
0970	_ Abandoning Existing Water Main, in Place	8237051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1703 026

Letting Date: March 3, 2017

Contract ID: 63000-129367

Description: Bridge preventive maintenance on two structures including partial painting and concrete repairs on 12 Mile Road over the Rouge River in the city of Southfield, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129367A	N/A	N/A	MCS 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$94,900.00	1500001	1.000	LSUM
0020	_ Clearing, RCOC	2017012	0.400	Acre
0030	Guardrail, Rem	2040035	300.000	Ft
0040	Masonry and Conc Structure, Rem	2040045	32.000	Cyd
0050	Pavt, Rem	2040050	627.000	Syd
0060	Sidewalk, Rem	2040055	95.000	Syd
0070	_ Debris, Rem	2047051	1.000	LSUM
0080	Erosion Control, Filter Bag	2080014	4.000	Ea
0090	Erosion Control, Turbidity Curtain, Deep	2080042	400.000	Ft
0100	_ Erosion Control, Silt Fence, RCOC	2087001	540.000	Ft
0110	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	13.000	Ea
0120	_ Aggregate Base, 21AA, RCOC	3027031	91.000	Ton
0130	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	1.000	Ea
0140	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0150	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	15.000	Syd
0160	Joint, Contraction, Cp	6020200	26.000	Ft
0170	Joint, Expansion, E2	6020207	232.000	Ft
0180	Joint, Expansion, E3	6020208	248.000	Ft
0190	Conc Pavt, Bridge Approach, Reinf	6020600	516.000	Syd
0200	Lane Tie, Epoxy Anchored	6030030	12.000	Ea
0210	Curb and Gutter, Conc, Det F3	8020037	200.000	Ft
0220	Sidewalk, Conc, 4 inch	8030044	825.000	Sft
0230	Guardrail Anch, Bridge, Det T3	8070024	8.000	Ea
0240	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,958.000	Ft
0250	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	3,288.000	Ft
0260	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	630.000	Ft
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea

0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,052.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,488.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	11,214.000	Ft
0350	Plastic Drum, High Intensity, Furn	8120250	155.000	Ea
0360	Plastic Drum, High Intensity, Oper	8120251	155.000	Ea
0370	Sign Cover	8120310	5.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	1,126.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	1,126.000	Sft
0400	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	88.000	Sft
0410	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	88.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	_ Turf Establishment, Seed, Performance, RCOC	8167011	601.000	Syd

Section: 2

0440	_ Excavation, Under Structures	2057021	112.000	Cyd
0450	HMA Surface, Rem	5010005	580.000	Syd
0460	_ Maintaining Stream Flow	7047051	1.000	LSUM
0470	Reinforcement, Steel, Epoxy Coated	7060092	1,000.000	Lb
0480	_ Scaffolding, Temp	7067010	19,380.000	Sft
0490	_ Shotcrete	7067010	1,040.000	Sft
0500	_ Utility Protection (8169)	7067051	1.000	LSUM
0510	_ Utility Protection (8170)	7067051	1.000	LSUM
0520	Structural Steel, Mixed, Erect	7070050	3,311.000	Lb
0530	Structural Steel, Mixed, Furn and Fab	7070051	3,311.000	Lb
0540	Conc Surface Coating	7100011	372.000	Syd
0550	Hand Chipping, Deep	7120004	378.000	Syd
0560	Hand Chipping, Other Than Deck	7120007	891.000	Cft
0570	Patch, Forming	7120017	557.000	Sft
0580	Reinforcement, Mechanical Splice	7120084	40.000	Ea
0590	Patching Conc, C-L	7120112	49.000	Cyd
0600	Embedded Galvanic Anode	7120120	557.000	Ea
0610	_ Epoxy Overlay	7127011	1,614.000	Syd
0620	Steel Structure, Cleaning, Partial, Type 4 (8169)	7150047	1.000	LSUM
0630	Steel Structure, Cleaning, Partial, Type 4 (8170)	7150047	1.000	LSUM
0640	Steel Structure, Coating, Partial, Type 4 (8169)	7150048	1.000	LSUM
0650	Steel Structure, Coating, Partial, Type 4 (8170)	7150048	1.000	LSUM
0660	Slope Paving Header	8130015	128.000	Ft
0670	Slope Paving, Conc	8130020	148.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1703 027

Letting Date: March 3, 2017

Contract ID: 77006-123024

Description: Bridge superstructure removal and replacement with a timber superstructure, hot mix asphalt surfacing, guardrail and approach work on Merrill Drive over Unnamed Canal, St. Clair County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
123024A	BO 1777(003)	RT0574	BO 77006

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$51,500.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	3.000	Ea
0040	Curb and Gutter, Rem	2040020	522.000	Ft
0050	Guardrail, Rem	2040035	210.000	Ft
0060	Exploratory Investigation, Vertical	2040080	50.000	Ft
0070	_ Pavt, Rem, Modified	2047011	702.000	Syd
0080	Embankment, CIP	2050010	84.000	Cyd
0090	Excavation, Earth	2050016	532.000	Cyd
0100	_ Embankment, Cobble	2057021	8.000	Cyd
0110	Erosion Control, Silt Fence	2080036	308.000	Ft
0120	Erosion Control, Turbidity Curtain, Deep	2080042	350.000	Ft
0130	Project Cleanup	2090001	1.000	LSUM
0140	_ Subbase, Modified	3017021	228.000	Cyd
0150	_ Aggregate Base, Modified	3027031	581.000	Ton
0160	_ GeoGrid Reinforcement	3087011	861.000	Syd
0170	_ Geotextile Base Reinforcement	3087011	962.000	Syd
0180	_ Sewer, CI A, 15 inch, Tr Det B, Modified	4027001	88.000	Ft
0190	_ Sewer, CI IV, 12 inch, Tr Det B, Modified	4027001	52.000	Ft
0200	Dr Structure Cover, Type C	4030015	4.000	Ea
0210	Dr Structure, 24 inch dia	4030200	2.000	Ea
0220	_ Dr Structure, 36 inch dia	4037050	2.000	Ea
0230	Underdrain, Pipe, Open-Graded, 4 inch	4040041	384.000	Ft
0240	HMA, 13A	5010033	180.000	Ton
0250	Driveway, Reinf Conc, 6 inch	8010001	22.000	Syd
0260	_ Curb and Gutter, Bridge Approach, Modified	8027001	58.000	Ft
0270	_ Curb and Gutter, Conc, Det SCCRC	8027001	462.000	Ft
0280	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea

0290	Guardrail Reflector	8070080	20.000	Ea
0300	Post, Mailbox	8070095	1.000	Ea
0310	_ Guardrail Anch, Bridge, Modified	8077050	4.000	Ea
0320	_ Hand Digging Guardrail Post	8077050	4.000	Ea
0330	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	24.000	Ft
0340	Rem Spec Mrkg	8110343	24.000	Sft
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0370	Conc Barrier Ending, Temp, Detail 5, Adj	8120060	2.000	Ea
0380	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	2.000	Ea
0390	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	2.000	Ea
0400	Conc Barrier, Temp, Adj	8120080	122.000	Ft
0410	Conc Barrier, Temp, Furn	8120081	122.000	Ft
0420	Conc Barrier, Temp, Oper	8120082	122.000	Ft
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Plastic Drum, High Intensity, Furn	8120250	56.000	Ea
0450	Plastic Drum, High Intensity, Oper	8120251	56.000	Ea
0460	PTS System, Temp, Furn	8120270	1.000	Ea
0470	PTS System, Temp, Oper	8120271	1.000	Ea
0480	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0490	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0500	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0510	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0520	Sign, Type B, Temp, Prismatic, Furn	8120350	496.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	496.000	Sft
0540	Traf Regulator Control	8120370	1.000	LSUM
0550	Fertilizer, Chemical Nutrient, CI A	8160020	6.000	Lb
0560	Mulch Blanket	8160027	118.000	Syd
0570	Seeding, Mixture TDS	8160037	5.000	Lb
0580	Sodding	8160055	204.000	Syd
0590	Topsoil Surface, Furn, 4 inch	8160062	322.000	Syd
0600	Water, Sodding/Seeding	8160090	16.000	Unit

Section: 2

0610	Structures, Rem Portions	2040061	1.000	LSUM
0620	Excavation, Channel	2050015	73.000	Cyd
0630	Excavation, Fdn	2060010	30.000	Cyd
0640	_ Backfill, Structure, Modified	2067021	10.000	Cyd
0650	_ Steel Sheet Piling, Permanent, Galvanized	7047010	1,380.000	Sft
0660	_ Steel Sheet Piling, Temp, Modified	7047051	1.000	LSUM
0670	_ Structure Name Plate	7067050	1.000	Ea
0680	_ Timber Deck, Plank Laminated	7097051	1.000	LSUM
0690	Riprap, Plain	8130010	185.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1703 028

Letting Date: March 3, 2017

Contract ID: 33065-126693

Description: Bridge removal and replacement with a three-sided precast culvert and approach work on Zimmer Road over Deer Creek, Ingham County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126693A	BRO 1733(008)	RT0583	BRO 33065

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$51,000.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	7.000	Sta
0030	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0050	Guardrail, Rem	2040035	60.000	Ft
0060	Embankment, CIP	2050010	681.000	Cyd
0070	Excavation, Earth	2050016	365.000	Cyd
0080	Granular Material, CI II	2050023	2,824.000	Cyd
0090	Erosion Control, Silt Fence	2080036	1,140.000	Ft
0100	_ Aggregate Base, 6 inch, Modified	3027011	2,100.000	Syd
0110	_ HMA Surface, Rem, Special	3057011	1,360.000	Syd
0120	_ Aggregate Surface Cse, 8 inch, Modified	3067011	35.000	Syd
0130	Approach, CI III, 6 inch	3070048	112.000	Syd
0140	Shoulder, CI III, 5 inch	3070147	497.000	Syd
0150	Geotextile, Separator	3080005	600.000	Syd
0160	Culv End Sect, 18 inch	4010018	2.000	Ea
0170	Culv, CI F, 18 inch	4010609	35.000	Ft
0180	HMA, 13A	5010033	471.000	Ton
0190	HMA Approach	5010061	20.000	Ton
0200	Post, Mailbox	8070095	1.000	Ea
0210	Post, Steel, 3 lb	8100371	30.000	Ft
0220	Sign, Type III, Rem	8100403	10.000	Ea
0230	Sign, Type IIIB	8100405	18.000	Sft
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	299.000	Sft

0280	Sign, Type B, Temp, Prismatic, Oper	8120351	299.000	Sft
0290	_ Slope Restoration, Type II	8167011	2,259.000	Syd
0300	_ Slope Restoration, Type IV	8167011	225.000	Syd

Section: 2

0310	Structures, Rem	2040060	1.000	LSUM
0320	Excavation, Channel	2050015	185.000	Cyd
0330	Excavation, Rock	2050018	22.000	Cyd
0340	Backfill, Structure, CIP	2060002	1,380.000	Cyd
0350	Excavation, Fdn	2060010	736.000	Cyd
0360	Underdrain, Fdn, 4 inch	4040031	140.000	Ft
0370	Underdrain Outlet, 4 inch	4040091	20.000	Ft
0380	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0390	Culv, Precast Three-Sided or Arch, 36 foot by 9 foot	4060241	64.000	Ft
0400	Conc, Grade S2, Subfooting	7060012	35.000	Cyd
0410	False Decking	7060060	768.000	Sft
0420	Reinforcement, Steel, Epoxy Coated	7060092	9,443.000	Lb
0430	Substructure Conc	7060100	144.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 1703 029

Letting Date: March 3, 2017

Contract ID: 34470-126392

Description: 4.25 mi of hot mix asphalt cold milling and resurfacing, overband crack filling and pavement markings on Divine Highway from Marsalle Road to the Portland city limits, on Keefer Highway from Grand River Avenue to I-96, on Grand River Avenue from Keefer Highway to the Portland city limits and southerly to the Portland urban area limits and on Looking Glass Road from the Portland city limits to the end of asphalt pavement, Ionia County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126392A	STP 1734(001)	HK1356	STUL 34470

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$44,800.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	30.000	Syd
0030	Aggregate Base	3020001	450.000	Ton
0040	Aggregate Base, Conditioning	3020050	6,960.000	Syd
0050	Approach, CI II	3070021	25.000	Ton
0060	Cold Milling HMA Surface	5010002	22,890.000	Syd
0070	HMA Surface, Rem	5010005	50.000	Syd
0080	Hand Patching	5010025	40.000	Ton
0090	HMA, 4C	5010032	5,338.000	Ton
0100	Overband Crack Fill, Lane	5020003	4.500	Lnmi
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	44,910.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	22,455.000	Ft
0130	Lighted Arrow, Type C, Furn	8120140	10.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	10.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	1,984.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	1,984.000	Sft
0180	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1703 030

Letting Date: March 3, 2017

Contract ID: 52103-126655

Description: Bridge removal and replacement with a precast three-sided culvert, hot mix asphalt surfacing and guardrail on Selma Road over Nelson Creek, Marquette County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126655A	BRO 1752(007)	RT0581	BRO 52103

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$40,300.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	5.000	Sta
0030	Embankment, CIP	2050010	82.000	Cyd
0040	Excavation, Earth	2050016	1,014.000	Cyd
0050	Erosion Control, Silt Fence	2080036	1,077.000	Ft
0060	Subbase, CIP	3010002	798.000	Cyd
0070	Aggregate Base, LM	3020002	66.000	Cyd
0080	Aggregate Base, 8 inch	3020020	1,444.000	Syd
0090	HMA, 4E3	5010051	63.000	Ton
0100	HMA, 5E3	5010057	47.000	Ton
0110	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0120	Guardrail, Salv	8070075	380.000	Ft
0130	Guardrail Reflector	8070080	40.000	Ea
0140	_ Guardrail Anchorage-Bridge, Nested Type	8077050	4.000	Ea
0150	Barricade, Type III, High Intensity, Lighted, Furn	8120022	5.000	Ea
0160	Barricade, Type III, High Intensity, Lighted, Oper	8120023	5.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	508.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	508.000	Sft
0200	Slope Restoration, Type C	8160102	996.000	Syd

Section: 2

0210	Structures, Rem	2040060	1.000	LSUM
0220	Backfill, Structure, CIP	2060002	235.000	Cyd
0230	Excavation, Fdn	2060010	315.000	Cyd
0240	Excavation, Rock Fdn	2060011	98.000	Cyd
0250	Erosion Control, Filter Bag	2080014	2.000	Ea
0260	Underdrain, Fdn, 4 inch	4040031	94.000	Ft

0270	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0280	_ Culv, Precast Three-Sided or Arch, 34 Foot by 4 Foot	4067001	32.000	Ft
0290	Cofferdams	7040007	1.000	LSUM
0300	Conc, Grade S2, Subfooting	7060012	16.000	Cyd
0310	Reinforcement, Steel, Epoxy Coated	7060092	3,492.000	Lb
0320	Substructure Conc	7060100	56.000	Cyd
0330	_ Bridge Railing, Guardrail Type	7117001	88.000	Ft
0340	Riprap, Heavy	8130005	95.000	Syd
0350	Riprap, Plain	8130010	5.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1703 031

Letting Date: March 3, 2017

Contract ID: 44609-130948

Description: Clearing, guardrail installation, centerline corrugations, removal of fixed objects and sign upgrades on Imlay City Road from Lake Pleasant Road to the west city limits of Imlay City, Lapeer County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130948A	HSIP 1744(006)	KK4250	HSIP 44609

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$29,500.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017012	2.000	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	25.000	Ea
0040	Tree, Rem, 37 inch or Larger	2020003	12.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	525.000	Ea
0060	Guardrail, Rem	2040035	1,463.000	Ft
0070	Excavation, Earth	2050016	300.000	Cyd
0080	Guardrail, Type B	8070000	1,263.000	Ft
0090	Guardrail, Curved, Type B	8070010	25.000	Ft
0100	Guardrail Approach Terminal, Type 2B	8070042	6.000	Ea
0110	Guardrail Reflector	8070080	28.000	Ea
0120	Fdn, Wood Support, Rem	8100280	6.000	Ea
0130	Post, Steel, 3 lb	8100371	2,200.000	Ft
0140	Post, Wood, 6 inch by 8 inch	8100382	150.000	Ft
0150	Sign, Type III, Rem	8100403	100.000	Ea
0160	Sign, Type IIIA	8100404	380.000	Sft
0170	Sign, Type IIIB	8100405	575.000	Sft
0180	Reflective Panel for Permanent Sign Support, 6 foot	8100616	123.000	Ea
0190	Pavt Mrkg, Waterborne, 4 inch, White	8110231	50,000.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	33,500.000	Ft
0210	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0220	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Plastic Drum, High Intensity, Furn	8120250	60.000	Ea
0250	Plastic Drum, High Intensity, Oper	8120251	60.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	209.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	209.000	Sft
0280	Traf Regulator Control	8120370	1.000	LSUM

0290	_ Turf Establishment, Performance-No Rye, Special	8167011	10,000.000	Syd
0300	Centerline Corrugations, Milled, HMA	8220013	25,200.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 1703 032

Letting Date: March 3, 2017

Contract ID: 63000-132786

Description: 0.85 mi of reconstruction and widening for a turn lane including hot mix asphalt base repairs, cold milling and resurfacing, concrete curb, gutter and ramps, roadway grading, aggregate base and shoulder, culverts, drainage and guardrail on Beck Road from 8 Mile Road to 9 Mile Road in the city of Novi, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132786A	STP 1763(009)	HK1379	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$135,100.00	1500001	1.000	LSUM
0020	_ Tree, Rem, 3 inch to 18 inch	2027050	5.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	10.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	129.000	Ft
0050	Curb and Gutter, Rem	2040020	335.000	Ft
0060	Guardrail, Rem	2040035	64.000	Ft
0070	Pavt, Rem	2040050	137.000	Syd
0080	Sidewalk, Rem	2040055	390.000	Syd
0090	Ditch Cleanout	2050006	10.000	Sta
0100	_ Roadway Grading	2057002	47.000	Sta
0110	_ Subgrade Undercutting, Special	2057021	100.000	Cyd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0130	Erosion Control, Silt Fence	2080036	2,500.000	Ft
0140	_ Aggregate Base, 21AA Limestone, 8 inch	3027011	12,123.000	Syd
0150	Aggregate Surface Cse, 6 inch	3060010	44.000	Syd
0160	Maintenance Gravel, LM	3060021	500.000	Cyd
0170	Shoulder, CI II, 6 inch	3070128	2,665.000	Syd
0180	Culv, CI A, 12 inch	4010131	337.000	Ft
0190	Culv, CI A, 18 inch	4010133	20.000	Ft
0200	_ Culvert Cleanout	4017050	5.000	Ea
0210	Sewer, CI A, 12 inch, Tr Det A	4020004	140.000	Ft
0220	Trench Undercut and Backfill	4021260	20.000	Cyd
0230	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0240	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0250	_ DPW Structure Cover, Adj, Case 1	4037050	1.000	Ea
0260	_ DPW Structure Cover, Adj, Case 2	4037050	5.000	Ea
0270	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	416.000	Ft

0280	Cold Milling HMA Surface	5010002	15,213.000	Syd
0290	HMA Surface, Rem	5010005	5,594.000	Syd
0300	Pavt for Butt Joints, Rem	5010008	554.000	Syd
0310	HMA, 4E3	5010051	6,357.000	Ton
0320	HMA Approach	5010061	1,305.000	Ton
0330	_ HMA Base Repairs	5017011	6,300.000	Syd
0340	Driveway, Nonreinf Conc, 6 inch	8010005	138.000	Syd
0350	Curb and Gutter, Conc, Det F4	8020038	416.000	Ft
0360	Detectable Warning Surface	8030010	32.000	Ft
0370	Sidewalk Ramp, Conc, 6 inch	8030036	390.000	Sft
0380	Guardrail, Backed, Det G1	8070015	1.000	Ea
0390	Guardrail Approach Terminal, Type 2B	8070042	1.000	Ea
0400	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0410	Post, Mailbox	8070095	20.000	Ea
0420	Fence, Protective	8080007	100.000	Ft
0430	Post, Steel, 3 lb	8100371	170.000	Ft
0440	Sign, Type II, Rem	8100397	1.000	Ea
0450	Sign, Type IIB	8100399	10.000	Sft
0460	Sign, Type III, Erect, Salv	8100402	7.000	Ea
0470	Sign, Type III, Rem	8100403	9.000	Ea
0480	Sign, Type IIIB	8100405	15.000	Sft
0490	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0500	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0510	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0520	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	110.000	Ft
0530	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	9,460.000	Ft
0540	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	8,345.000	Ft
0550	Rem Spec Mrkg	8110343	140.000	Sft
0560	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0570	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0580	Barricade, Type III, High Intensity, Lighted, Furn	8120022	30.000	Ea
0590	Barricade, Type III, High Intensity, Lighted, Oper	8120023	30.000	Ea
0600	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0610	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0620	Minor Traf Devices	8120170	1.000	LSUM
0630	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	290.000	Ft
0640	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	165.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	30.000	Ft
0660	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0670	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0680	Sign Cover	8120310	4.000	Ea
0690	Sign, Type B, Temp, Prismatic, Furn	8120350	900.000	Sft

0700	Sign, Type B, Temp, Prismatic, Oper	8120351	900.000	Sft
0710	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	80.000	Sft
0720	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	80.000	Sft
0730	Traf Regulator Control	8120370	1.000	LSUM
0740	_ Pedestrian Type II Barricade, Temp	8127050	2.000	Ea
0750	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	4.000	Ea
0760	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	4.000	Ea
0770	Slope Restoration, Type B	8160101	9,500.000	Syd
0780	Slope Restoration, Type C	8160102	5,000.000	Syd
0790	_ Relocate Sign	8167050	1.000	Ea
0800	TS, Bag	8200450	1.000	Ea
0810	TS, Bag, Rem	8200451	1.000	Ea
0820	_ Gate Well Cover, Adj, Case 2	8237050	3.000	Ea
0830	_ Hydrant, Adj	8237050	4.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1703 033

Letting Date: March 3, 2017

Contract ID: 14027-126671

Description: Bridge removal and replacement with 21-inch prestressed concrete box beams and approach work on Mount Zion Street over Christiana Creek, Cass County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126671A	BRO 1714(006)	RT0584	BRO 14027

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$72,600.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	5.000	Sta
0030	Fence, Rem	2040025	197.000	Ft
0040	Guardrail, Rem	2040035	100.000	Ft
0050	Pavt, Rem	2040050	1,112.000	Syd
0060	Embankment, CIP	2050010	943.000	Cyd
0070	Excavation, Earth	2050016	1,140.000	Cyd
0080	Erosion Control, Filter Bag	2080014	4.000	Ea
0090	Erosion Control, Silt Fence	2080036	880.000	Ft
0100	Subbase, CIP	3010002	712.000	Cyd
0110	Aggregate Base	3020001	156.000	Ton
0120	Aggregate Base, 6 inch	3020016	905.000	Syd
0130	Shoulder, CI II, 4 inch	3070126	158.000	Syd
0140	HMA, 3E3	5010045	185.000	Ton
0150	HMA, 4E3	5010051	125.000	Ton
0160	HMA, 5E3	5010057	125.000	Ton
0170	Curb and Gutter, Bridge Approach	8020010	18.000	Ft
0180	Guardrail, Type B	8070000	150.000	Ft
0190	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0200	Guardrail Reflector	8070080	22.000	Ea
0210	Guardrail Anch Bridge, Det T2, Modified	8070122	4.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,000.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,000.000	Ft
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	258.000	Sft

0280	Sign, Type B, Temp, Prismatic, Oper	8120351	258.000	Sft
0290	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	44.000	Sft
0300	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	44.000	Sft
0310	Slope Restoration, Type C	8160102	935.000	Syd

Section: 2

0320	Culv, Rem, Over 48 inch	2030003	4.000	Ea
0330	Backfill, Structure, CIP	2060002	170.000	Cyd
0340	Excavation, Fdn	2060010	535.000	Cyd
0350	Underdrain, Fdn, 4 inch	4040031	130.000	Ft
0360	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0370	Joint, Expansion, E3	6020208	32.000	Ft
0380	Cofferdams (Structure No. 13269)	7040007	1.000	LSUM
0390	Pile Driving Equipment, Furn (Structure No. 13269)	7050002	1.000	LSUM
0400	Pile, Steel, Furn and Driven, 14 inch	7050034	2,095.000	Ft
0410	Test Pile, Steel, 14 inch	7050035	4.000	Ea
0420	Pile Point, Steel	7050039	34.000	Ea
0430	Pile, Steel, Splice	7050050	34.000	Ea
0440	Bridge Ltg, Furn and Rem (Structure No. 13269)	7060001	1.000	LSUM
0450	Bridge Ltg, Oper and Maintain	7060002	73.000	Cyd
0460	Conc, Grade T	7060013	51.000	Cyd
0470	Expansion Joint Device	7060050	32.000	Ft
0480	False Decking	7060060	1,883.000	Sft
0490	Reinforcement, Steel, Epoxy Coated	7060092	28,201.000	Lb
0500	Substructure Conc	7060100	152.000	Cyd
0510	Superstructure Conc	7060110	17.000	Cyd
0520	Superstructure Conc, Form, Finish, and Cure (Structure No. 13269)	7060111	1.000	LSUM
0530	Superstructure Conc, Form, Finish, and Cure, Night Casting (Structure No. 13269)	7060112	1.000	LSUM
0540	Superstructure Conc, Night Casting	7060113	73.000	Cyd
0550	Bearing, Elastomeric, 2 inch	7070016	6,800.000	Sin
0560	Prest Conc Deck, 21 inch	7080003	1,868.000	Sft
0570	Post Tensioning (Structure No. 13269)	7080015	1.000	LSUM
0580	Joint Waterproofing	7100001	149.000	Sft
0590	Joint Waterproofing, Expansion	7100003	50.000	Sft
0600	Conc Surface Coating (Structure No. 13269)	7100010	1.000	LSUM
0610	Substructure Horizontal Surface Sealer (Structure No. 13269)	7100030	16.000	Syd
0620	Bridge Railing, 2 Tube	7110008	99.000	Ft
0630	Riprap, Heavy	8130005	256.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 1703 034

Letting Date: March 3, 2017

Contract ID: 81161-132418

Description: 0.55 mi of hot mix asphalt cold milling and resurfacing, pavement repairs, drainage, curb, gutter and ADA sidewalk ramps, signing and pavement markings on Austin Road from US-12 to the city limits of Saline and on Old Creek Road from Bemis Road to Oakbrook Court in the city of Saline, Washtenaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132418A	STP 1781(008)	HK1362	STU 81161

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$45,000.00	1500001	1.000	LSUM
0020	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0030	Dr Structure, Rem	2030011	1.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	3.000	Ft
0050	Curb and Gutter, Rem	2040020	280.000	Ft
0060	Pavt, Rem	2040050	110.000	Syd
0070	Sidewalk, Rem	2040055	240.000	Syd
0080	_ Station Grading, Special	2057002	31.000	Sta
0090	_ Undercut Class 1	2057021	220.000	Cyd
0100	_ Undercut Class 2	2057021	100.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	21.000	Ea
0120	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0130	Project Cleanup	2090001	1.000	LSUM
0140	_ Aggregate Base, 10 inch, Modified	3027011	90.000	Syd
0150	_ Aggregate Base, 4 inch, Modified	3027011	50.000	Syd
0160	_ Aggregate Base, 6 inch, Modified	3027011	310.000	Syd
0170	Sewer, Cl E, 12 inch, Tr Det B	4020600	35.000	Ft
0180	Sewer, Cl E, 15 inch, Tr Det B	4020601	135.000	Ft
0190	Sewer, Cl E, 18 inch, Tr Det B	4020602	234.000	Ft
0200	Dr Structure, 24 inch dia	4030200	2.000	Ea
0210	Dr Structure, 48 inch dia	4030210	3.000	Ea
0220	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	1.000	Ft
0230	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0240	_ Utility Structure Cover	4037050	8.000	Ea
0250	_ Utility Structure Cover, Adj, Case 1	4037050	14.000	Ea
0260	_ Utility Structure Cover, Adj, Case 2	4037050	1.000	Ea

0270	_ Utility Structure, Chimney Partial Reconstruct	4037050	1.000	Ea
0280	_ Utility Structure, Chimney Reconstruct	4037050	1.000	Ea
0290	_ Utility Structure, Chimney Repair	4037050	2.000	Ea
0300	_ Valve Box, Adj, Special	4037050	1.000	Ea
0310	Underdrain, Subbase, 6 inch	4040063	60.000	Ft
0320	HMA Surface, Rem	5010005	300.000	Syd
0330	Hand Patching	5010025	25.000	Ton
0340	HMA, 3C	5010031	2,380.000	Ton
0350	HMA, LVSP	5010703	865.000	Ton
0360	_ Cold Milling HMA Surface, Special	5017011	9,500.000	Syd
0370	Curb and Gutter, Conc, Det C4	8020023	20.000	Ft
0380	Curb and Gutter, Conc, Det F4	8020038	625.000	Ft
0390	Detectable Warning Surface	8030010	55.000	Ft
0400	Sidewalk Ramp, Conc, 6 inch	8030036	535.000	Sft
0410	Sidewalk, Conc, 4 inch	8030044	1,675.000	Sft
0420	Post, Steel, 3 lb	8100371	500.000	Ft
0430	Sign, Type IIIA	8100404	100.000	Sft
0440	Sign, Type IIIB	8100405	200.000	Sft
0450	_ Sign, Rem, Modified	8107050	20.000	Ea
0460	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	80.000	Ft
0470	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	379.000	Ft
0480	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	61.000	Ft
0490	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	4.000	Ea
0500	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	4.000	Ea
0510	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0520	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0530	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0540	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,668.000	Ft
0550	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	5,784.000	Ft
0560	Channelizing Device, 42 inch, Furn	8120030	125.000	Ea
0570	Channelizing Device, 42 inch, Oper	8120031	125.000	Ea
0580	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0590	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0600	Minor Traf Devices	8120170	1.000	LSUM
0610	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	60.000	Ft
0620	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	40.000	Ft
0630	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	100.000	Ft
0640	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	150.000	Ft
0650	Plastic Drum, High Intensity, Furn	8120250	120.000	Ea
0660	Plastic Drum, High Intensity, Oper	8120251	120.000	Ea
0670	Sign, Type B, Temp, Prismatic, Furn	8120350	569.000	Sft
0680	Sign, Type B, Temp, Prismatic, Oper	8120351	569.000	Sft
0690	Traf Regulator Control	8120370	1.000	LSUM

0700	_ Slope Restoration, Modified	8167011	200.000	Syd
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Schedule of Pay Items

Report v1

Letting Call: 1703 035

Letting Date: March 3, 2017

Contract ID: 25101-127004

Description: 8.55 mi of hot mix asphalt cold milling and resurfacing, joint repairs, concrete curb, gutter, sidewalk and culverts and pavement markings on M-57 from the west city limit of Clio easterly to M-54 and on M-54 from Saginaw Road northerly to M-83 in the city of Clio, Genesee and Saginaw Counties. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127004A	NH 1725(014)	HK1377	NH 25101
130042A	N/A	N/A	M 25073
130816A	STP 1725(013)	HK1376	ST 25073

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Sidewalk Ramp Layout	1047051	1.000	LSUM
0020	Mobilization, Max \$317,700.00	1500001	1.000	LSUM
0030	Curb and Gutter, Rem	2040020	245.000	Ft
0040	Sidewalk, Rem	2040055	225.000	Syd
0050	Embankment, CIP	2050010	90.000	Cyd
0060	Excavation, Earth	2050016	190.000	Cyd
0070	Erosion Control, Check Dam, Stone	2080012	20.000	Ft
0080	Erosion Control, Silt Fence	2080036	300.000	Ft
0090	Subbase, CIP	3010002	350.000	Cyd
0100	Aggregate Base, 6 inch	3020016	350.000	Syd
0110	_ Shoulder, CI II, Modified	3077031	3,300.000	Ton
0120	Culv End Sect, 12 inch	4010012	2.000	Ea
0130	Culv, CI A, 12 inch	4010131	16.000	Ft
0140	Dr Structure Cover, Adj, Case 1, Modified	4030004	46.000	Ea
0150	Dr Structure Cover, Type K	4030050	12.000	Ea
0160	Dr Structure, Adj, Add Depth	4030280	7.000	Ft
0170	_ Dr Structure Repair, Add Depth	4037001	3.000	Ft
0180	_ Dr Structure Repair, Composite Pavt	4037050	2.000	Ea
0190	_ Dr Structure, Repr	4037050	8.000	Ea
0200	Cold Milling HMA Surface	5010002	239,360.000	Syd
0210	HMA Surface, Rem	5010005	220.000	Syd
0220	HMA Quality Initiative	5010007	49,270.000	Dlr
0230	Longitudinal Joint Density Quality Initiative	5010018	112,415.000	Dlr
0240	Hand Patching	5010025	1,392.000	Ton
0250	HMA, 5E3	5010057	17,195.000	Ton

0260	HMA Approach	5010061	800.000	Ton
0270	HMA, 5E3, High Stress	5010515	4,570.000	Ton
0280	HMA Approach, High Stress	5010520	680.000	Ton
0290	_ Pavt Joint and Crack Repr, Det 7, Special	5017001	8,805.000	Ft
0300	_ Pavt Joint and Crack Repr, Det 8, Special	5017001	5,605.000	Ft
0310	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	28.000	Syd
0320	Lane Tie, Epoxy Anchored	6030030	60.000	Ea
0330	Curb and Gutter, Conc, Det F5	8020039	175.000	Ft
0340	Detectable Warning Surface	8030010	185.000	Ft
0350	Sidewalk Ramp, Conc, 6 inch	8030036	685.000	Sft
0360	Sidewalk, Conc, 4 inch	8030044	1,420.000	Sft
0370	Post, Steel, 3 lb	8100371	254.000	Ft
0380	Sign, Type IIB	8100399	63.000	Sft
0390	Sign, Type IIIB	8100405	9.000	Sft
0400	Sign, Type VB	8100425	48.000	Sft
0410	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,000.000	Ft
0420	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	700.000	Ft
0430	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	2.000	Ea
0440	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	17.000	Ea
0450	Pavt Mrkg, Ovly Cold Plastic, Merge	8110065	2.000	Ea
0460	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	5.000	Ea
0470	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0480	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	10.000	Ea
0490	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0500	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	7.000	Ea
0510	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0520	Recessing Pavement Markings, Longit	8110450	152,100.000	Ft
0530	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	8,700.000	Ft
0540	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	94,800.000	Ft
0550	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	66,600.000	Ft
0560	Channelizing Device, 42 inch, Furn	8120030	250.000	Ea
0570	Channelizing Device, 42 inch, Oper	8120031	250.000	Ea
0580	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0590	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0600	Ltg for Night Work	8120160	1.000	LSUM
0610	Minor Traf Devices	8120170	1.000	LSUM
0620	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	103,500.000	Ft
0630	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	66,600.000	Ft
0640	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	10,500.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,400.000	Ft
0660	Plastic Drum, High Intensity, Furn	8120250	210.000	Ea
0670	Plastic Drum, High Intensity, Oper	8120251	210.000	Ea

0680	Sign Cover	8120310	10.000	Ea
0690	Sign, Type B, Temp, Prismatic, Furn	8120350	1,788.000	Sft
0700	Sign, Type B, Temp, Prismatic, Oper	8120351	1,788.000	Sft
0710	Traf Regulator Control	8120370	1.000	LSUM
0720	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	4.000	Ea
0730	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	4.000	Ea
0740	_ Pedestrian Type II Barricade, Temp	8127050	6.000	Ea
0750	Slope Restoration, Type A	8160100	105.000	Syd
0760	Slope Restoration, Type B	8160101	250.000	Syd
0770	Traf Loop	8200170	3.000	Ea
0780	Monument Box	8210001	4.000	Ea
0790	Monument Preservation	8210010	4.000	Ea
0800	Centerline Corrugations, Milled, HMA	8220013	18,000.000	Ft
0810	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	9,000.000	Ft
0820	_ Railroad Protection, Railroad Crossing	8507060	400.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 1703 036

Letting Date: March 3, 2017

Contract ID: 40022-128572

Description: 16.91 mi of double-course chip sealing with pavement and shoulder repairs on M-72 from east of the Kalkaska village limits/US-131 to the Kalkaska/Crawford county line, Kalkaska County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128572A	NH 1740(204)	HK1372	NH 40022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$243,300.00	1500001	1.000	LSUM
0020	Aggregate Base	3020001	200.000	Ton
0030	Shoulder, CI I	3070101	200.000	Ton
0040	Shoulder, CI II	3070121	8,270.000	Ton
0050	_ Trenching, Special	3077002	268.000	Sta
0060	Cold Milling HMA Surface	5010002	64,742.000	Syd
0070	HMA Quality Initiative	5010007	24,308.000	Dlr
0080	HMA, LVSP	5010703	12,154.000	Ton
0090	Chip Seal, Double, Warranty	5050020	373,263.000	Syd
0100	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	46.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	11,370.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	106,690.000	Ft
0130	Pavt Mrkg, Waterborne, 6 inch, White	8110233	176,233.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	11,370.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	106,690.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	176,233.000	Ft
0170	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0180	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0190	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
0200	Protective Ovly, Snowmobile Trail Crossing	8110550	140.000	Syd
0210	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	1,900.000	Ft
0250	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	14,290.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	13,295.000	Ft

0270	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	1,075.000	Ea
0280	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	3,600.000	Ea
0290	Sign Cover	8120310	7.000	Ea
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	1,160.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	1,160.000	Sft
0320	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	9.000	Sft
0330	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	9.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0350	Monument Box	8210001	15.000	Ea
0360	Monument Preservation	8210010	15.000	Ea
0370	Centerline Corrugations, Milled, HMA	8220013	89,315.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 1703 037

Letting Date: March 3, 2017

Contract ID: 63041-130044

Description: 1.83 mi of full-depth transverse and longitudinal concrete repairs, curb, gutter, drainage, storm sewer cleaning and pavement markings on M-59 from Williams Lake Road to Airport Road, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130044A	NH 1763(011)	HK1391	NH 63041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$226,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	1,000.000	Ft
0030	Pavt, Rem	2040050	44.000	Syd
0040	Structures, Rem Portions	2040061	1.000	LSUM
0050	Embankment, CIP	2050010	110.000	Cyd
0060	Excavation, Earth	2050016	110.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	86.000	Ea
0080	Aggregate Base, LM	3020002	500.000	Cyd
0090	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0100	Dr Structure Cover, Type K	4030050	5.000	Ea
0110	Dr Structure, Adj, Add Depth	4030280	15.000	Ft
0120	Dr Structure, Cleaning	4030290	86.000	Ea
0130	_ Dr Structure Repair, Add Depth	4037001	50.000	Ft
0140	_ Dr Structure Repair, Composite Pavt	4037050	32.000	Ea
0150	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	44.000	Syd
0160	Joint, Contraction, Cp	6020200	2,851.000	Ft
0170	Joint, Expansion, E2	6020207	66.000	Ft
0180	Cement	6030005	400.000	Ton
0190	Joint, Contraction, Crg	6030020	28,248.000	Ft
0200	Joint, Expansion, Erg	6030021	864.000	Ft
0210	Lane Tie, Epoxy Anchored	6030030	700.000	Ea
0220	Non-Chloride Accelerator	6030035	2,000.000	Gal
0230	Pavt Repr, Nonreinf Conc, 10 inch	6030048	15,944.000	Syd
0240	Pavt Repr, Rem	6030080	15,944.000	Syd
0250	Saw Cut, Intermediate	6030090	7,194.000	Ft
0260	Curb and Gutter, Conc, Det C5	8020024	1,000.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	60.000	Ft

0280	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0290	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	22.000	Ea
0300	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	3,648.000	Ft
0310	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	432.000	Ft
0320	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	5,700.000	Ft
0330	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	25,000.000	Ft
0340	Rem Curing Compound, for Spec Mrkg	8110321	7,200.000	Sft
0350	Rem Spec Mrkg	8110343	8,900.000	Sft
0360	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0390	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0400	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0410	Ltg for Night Work	8120160	1.000	LSUM
0420	Minor Traf Devices	8120170	1.000	LSUM
0430	Mobile Attenuator	8120180	2.000	Ea
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	500.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,500.000	Ft
0460	Plastic Drum, High Intensity, Furn	8120250	700.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	700.000	Ea
0480	Sign Cover	8120310	20.000	Ea
0490	Sign, Type B, Temp, Prismatic, Furn	8120350	1,500.000	Sft
0500	Sign, Type B, Temp, Prismatic, Oper	8120351	1,500.000	Sft
0510	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	4.000	Ea
0520	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	4.000	Ea
0530	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
0540	Slope Restoration, Type A	8160100	500.000	Syd
0550	TS, Bag	8200450	12.000	Ea
0560	TS, Bag, Rem	8200451	12.000	Ea
0570	Monument Box	8210001	2.000	Ea
0580	Monument Box Adjust	8210005	2.000	Ea
0590	Monument Preservation	8210010	2.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1703 038

Letting Date: March 3, 2017

Contract ID: 82251-116473

Description: 0.95 mi of cold milling concrete pavement and hot mix asphalt resurfacing, concrete pavement repairs, detail 7 joint repairs, and pavement markings on northbound I-75 from Canfield Street northerly to Piquette Avenue in the city of Detroit, Wayne County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
116473A	IM 1782(025)	KK4257	IM 82251

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$190,000.00	1500001	1.000	LSUM
0020	Concrete Barrier, Rem	2040010	50.000	Ft
0030	Gutter, Rem	2040040	330.000	Ft
0040	Pavt, Rem	2040050	2,008.000	Syd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	74.000	Ea
0070	Project Cleanup	2090001	1.000	LSUM
0080	Dr Structure Cover, Adj, Case 1	4030005	20.000	Ea
0090	Dr Structure Cover, Type W	4030080	5.000	Ea
0100	Dr Structure Cover, Type VG	4030090	10.000	Ea
0110	Dr Structure Lead, Cleaning, 12 inch	4030112	1,971.000	Ft
0120	Dr Structure Lead, Cleaning, 18 inch	4030118	319.000	Ft
0130	Dr Structure, Cleaning	4030290	74.000	Ea
0140	HMA Quality Initiative	5010007	12,598.000	Dlr
0150	Longitudinal Joint Density Quality Initiative	5010018	23,829.000	Dlr
0160	Pavt Joint and Crack Repr, Det 7	5010020	8,444.000	Ft
0170	Hand Patching	5010025	707.000	Ton
0180	HMA, 4E30, High Stress	5010511	3,190.000	Ton
0190	_ HMA Gap-Graded Superpave (3/8 inch Nominal Max)	5017031	2,402.000	Ton
0200	Joint, Contraction, Cp	6020200	630.000	Ft
0210	Conc Quality Initiative	6020401	7,064.000	Dlr
0220	_ Conc Pavt, Misc, Nonreinf, 17 inch	6027011	1,004.000	Syd
0230	Cement	6030005	4.000	Ton
0240	Cold Milling Conc Pavt	6030014	25,100.000	Syd
0250	Joint, Contraction, Crg	6030020	1,200.000	Ft

0260	Joint, Expansion, Erg	6030021	24.000	Ft
0270	Lane Tie, Epoxy Anchored	6030030	990.000	Ea
0280	Non-Chloride Accelerator	6030035	140.000	Gal
0290	Pavt Repr, Nonreinf Conc, 10 inch	6030048	260.000	Syd
0300	Pavt Repr, Rem	6030080	260.000	Syd
0310	Saw Cut, Intermediate	6030090	170.000	Ft
0320	_ Valley Gutter, Conc, 10 inch, Modified	8027001	330.000	Ft
0330	Conc Barrier, Double Face, Type A	8040005	50.000	Ft
0340	Glare Screen, Conc	8040015	50.000	Ft
0350	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	5,600.000	Ft
0360	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	5,600.000	Ft
0370	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	3,200.000	Ft
0380	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0390	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Wet Reflective, White	8110380	4,000.000	Ft
0400	Recessing Pavement Markings, Longit	8110450	18,400.000	Ft
0410	Barricade, Type III, High Intensity, Lighted, Furn	8120022	90.000	Ea
0420	Barricade, Type III, High Intensity, Lighted, Oper	8120023	90.000	Ea
0430	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0440	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0450	Ltg for Night Work	8120160	1.000	LSUM
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Mobile Attenuator	8120180	4.000	Ea
0480	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	9,600.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	5,280.000	Ft
0500	Plastic Drum, High Intensity, Furn	8120250	400.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	350.000	Ea
0520	Sign Cover	8120310	10.000	Ea
0530	Sign, Type B, Temp, Prismatic, Furn	8120350	2,520.000	Sft
0540	Sign, Type B, Temp, Prismatic, Oper	8120351	2,220.000	Sft
0550	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	3.000	Ea
0560	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	3.000	Ea
0570	Contractor Staking, Road Only	8240007	1.000	LSUM
0580	Staking Plan Errors and Extras, One Person	8240020	16.000	Hr
0590	Staking Plan Errors and Extras, Two Person	8240021	7.000	Hr
0600	Staking Plan Errors and Extras, Three Person	8240022	10.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 1703 039

Letting Date: March 3, 2017

Contract ID: 16033-129969

Description: 3.63 mi of hot mix asphalt cold milling and resurfacing, pavement repairs, trenching, corrugations, and permanent pavement markings on US-23 from the Little Black River Bridge to the Mill Creek Discovery Park Entrance in the city of Cheboygan, 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
129969A	N/A	N/A	M 16033

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$165,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	25.000	Ft
0030	Excavation, Earth	2050016	40.000	Cyd
0040	Erosion Control, Silt Fence	2080036	1,600.000	Ft
0050	Aggregate Base	3020001	450.000	Ton
0060	Maintenance Gravel	3060020	52.000	Ton
0070	Shoulder, CI II	3070121	6,000.000	Ton
0080	Trenching	3070200	13.000	Sta
0090	Cold Milling HMA Surface	5010002	212,000.000	Syd
0100	HMA Surface, Rem	5010005	140.000	Syd
0110	HMA Quality Initiative	5010007	37,220.000	Dlr
0120	Longitudinal Joint Density Quality Initiative	5010018	58,450.000	Dlr
0130	HMA Approach	5010061	110.000	Ton
0140	HMA, LVSP	5010703	18,500.000	Ton
0150	Curb and Gutter, Conc, Det B2	8020016	25.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,220.000	Ft
0170	Pavt Mrkg, Waterborne, 6 inch, White	8110233	111,325.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	17,220.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	111,325.000	Ft
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, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	9,000.000	Ft
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	9,000.000	Ft
0250	Plastic Drum, High Intensity, Furn	8120250	645.000	Ea

0260	Plastic Drum, High Intensity, Oper	8120251	645.000	Ea
0270	Sign Cover	8120310	6.000	Ea
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	1,188.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	1,188.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	Centerline Corrugations, Milled, HMA	8220013	55,160.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 1703 040

Letting Date: March 3, 2017

Contract ID: 28013-128573

Description: 2.13 mi of hot mix asphalt cold milling and resurfacing, joint repairs, concrete curb, gutter, sidewalk ADA ramps and pavement markings on US-31/M-72 from east of Garfield Avenue to west of 3 Mile Road in the city of Traverse City, Grand Traverse County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128573A	NH 1728(004)	HK1378	NH 28013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$133,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	1,100.000	Ft
0030	Pavt, Rem	2040050	365.000	Syd
0040	Sidewalk, Rem	2040055	335.000	Syd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0060	Dr Structure Cover, Adj, Case 1	4030005	87.000	Ea
0070	Dr Structure Cover, Type B	4030010	63.000	Ea
0080	Dr Structure Cover, Type K	4030050	3.000	Ea
0090	Dr Structure Cover, Type Q	4030065	24.000	Ea
0100	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0110	Cold Milling HMA Surface	5010002	74,245.000	Syd
0120	Bump Grinding	5010004	250.000	Syd
0130	HMA Surface, Rem	5010005	410.000	Syd
0140	HMA Quality Initiative	5010007	23,940.000	Dlr
0150	Hand Patching	5010025	1,810.000	Ton
0160	HMA, 4E3, High Stress	5010509	9,990.000	Ton
0170	HMA Approach, High Stress	5010520	170.000	Ton
0180	_ Pavt Joint and Crack Repr, Det 8, Special	5017001	2,750.000	Ft
0190	_ Sidewalk, Wood, Temp	8007001	500.000	Ft
0200	Curb and Gutter, Conc, Det C4	8020023	955.000	Ft
0210	Sidewalk Ramp, Conc, 6 inch	8030036	4,230.000	Sft
0220	_ Detectable Warning Surface, Cast Iron, Special	8037001	440.000	Ft
0230	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	480.000	Ft
0240	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	141.000	Ft
0250	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	340.000	Ft
0260	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	5,700.000	Ft

0270	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	24,400.000	Ft
0280	Rem Spec Mrkg	8110343	390.000	Sft
0290	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0300	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
0310	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0320	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
0330	Recessing Pavement Markings, Longit	8110450	30,100.000	Ft
0340	Recessing Pavement Markings, Transv	8110451	1,585.000	Sft
0350	Channelizing Device, 42 inch, Furn	8120030	150.000	Ea
0360	Channelizing Device, 42 inch, Oper	8120031	150.000	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	2,120.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,790.000	Ft
0420	Plastic Drum, High Intensity, Furn	8120250	65.000	Ea
0430	Plastic Drum, High Intensity, Oper	8120251	65.000	Ea
0440	Sign Cover	8120310	5.000	Ea
0450	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0460	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	844.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	844.000	Sft
0490	Traf Regulator Control	8120370	1.000	LSUM
0500	Fertilizer, Chemical Nutrient, CI A	8160020	40.000	Lb
0510	Mulch Blanket	8160027	980.000	Syd
0520	Seeding, Mixture TDS	8160037	45.000	Lb
0530	Topsoil Surface, Furn, 3 inch	8160061	980.000	Syd
0540	Monument Box Adjust	8210005	6.000	Ea
0550	Gate Box, Adj, Case 1	8230431	2.000	Ea
0560	Gate Box, Adj, Case 2	8230432	2.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1703 041

Letting Date: March 3, 2017

Contract ID: 11071-130025

Description: 9.75 mi of concrete repairs, spall repairs, hot mix asphalt cold milling and resurfacing and permanent pavement markings on M-140 from south of Napier Avenue to south of Dan Smith Road and from north of 32nd Street to south of I-196, Berrien and Van Buren Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130025A	N/A	N/A	M 11071

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$131,700.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	476.000	Syd
0030	Shoulder, CI II	3070121	45.000	Ton
0040	Cold Milling HMA Surface	5010002	2,270.000	Syd
0050	HMA Quality Initiative	5010007	760.000	Dlr
0060	HMA, LVSP	5010703	380.000	Ton
0070	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	476.000	Syd
0080	Joint, Contraction, Cp	6020200	858.000	Ft
0090	_ Concrete Surface Patch, (LMC), Special	6027011	600.000	Syd
0100	_ Latex Modified Concrete	6027021	66.000	Cyd
0110	Cement	6030005	87.000	Ton
0120	Joint, Contraction, Crg	6030020	25,102.000	Ft
0130	Joint, Expansion, Erg	6030021	1,020.000	Ft
0140	Lane Tie, Epoxy Anchored	6030030	1,940.000	Ea
0150	Non-Chloride Accelerator	6030035	3,698.000	Gal
0160	Pavt Repr, Nonreinf Conc, 9 inch	6030046	7,803.000	Syd
0170	Pavt Repr, Rem	6030080	7,803.000	Syd
0180	Saw Cut, Intermediate	6030090	3,806.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	20,000.000	Ft
0200	Pavt Mrkg, Waterborne, 6 inch, White	8110233	101,000.000	Ft
0210	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0220	Barricade, Type III, High Intensity, Lighted, Furn	8120022	15.000	Ea
0230	Barricade, Type III, High Intensity, Lighted, Oper	8120023	15.000	Ea
0240	Channelizing Device, 42 inch, Furn	8120030	800.000	Ea
0250	Channelizing Device, 42 inch, Oper	8120031	800.000	Ea
0260	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0270	Lighted Arrow, Type C, Oper	8120141	2.000	Ea

0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0300	Sign Cover	8120310	20.000	Ea
0310	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0320	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0330	Sign, Type A, Temp, Prismatic, Furn	8120340	45.000	Sft
0340	Sign, Type A, Temp, Prismatic, Oper	8120341	45.000	Sft
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	1,115.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	1,115.000	Sft
0370	Monument Box	8210001	13.000	Ea
0380	Monument Box Adjust	8210005	13.000	Ea
0390	Monument Preservation	8210010	13.000	Ea
0400	Protect Corners	8210020	13.000	Ea
0410	Contractor Staking, Road Only	8240007	1.000	LSUM
0420	Staking Plan Errors and Extras, One Person	8240020	9.000	Hr
0430	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0440	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 1703 042

Letting Date: March 3, 2017

Contract ID: 59012-126114

Description: 4.16 mi of hot mix asphalt cold milling and resurfacing on US-131 from the Kent/Montcalm county line northerly to north of Cannonsville Road, Kent and Montcalm Counties. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126114A	NH 1759(004)	HK1402	NH 59012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$114,900.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	800.000	Ton
0030	Cold Milling HMA Surface	5010002	135,088.000	Syd
0040	Bump Grinding	5010004	200.000	Syd
0050	HMA Quality Initiative	5010007	22,968.000	Dlr
0060	Longitudinal Joint Density Quality Initiative	5010018	43,836.000	Dlr
0070	HMA, 5E10	5010058	9,937.000	Ton
0080	HMA Approach	5010061	1,547.000	Ton
0090	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	6.000	Ea
0100	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	36.000	Ea
0110	Post, Delineator	8100350	540.000	Ea
0120	Post, Flexible, Delineator	8100360	42.000	Ea
0130	_ Delineator, Rem	8107050	400.000	Ea
0140	_ Delineator Reflector, Rectangular, 3 inch by 12 inch, Green	8107050	40.000	Ea
0150	_ Delineator Reflector, Rectangular, 3 inch by 12 inch, Red	8107050	60.000	Ea
0160	_ Delineator Reflector, Rectangular, 3 inch by 12 inch, White	8107050	325.000	Ea
0170	_ Delineator Reflector, Rectangular, 3 inch by 12 inch, Yellow	8107050	175.000	Ea
0180	_ Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8107050	18.000	Ea
0190	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,959.000	Ft
0200	Pavt Mrkg, Waterborne, 6 inch, White	8110233	44,501.000	Ft
0210	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	43,836.000	Ft
0220	Pavt Mrkg, Waterborne, 12 inch, White	8110237	5,816.000	Ft
0230	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	10,959.000	Ft

0240	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	44,501.000	Ft
0250	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	43,836.000	Ft
0260	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	5,816.000	Ft
0270	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0280	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,360.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	8,880.000	Ft
0340	Plastic Drum, High Intensity, Furn	8120250	600.000	Ea
0350	Plastic Drum, High Intensity, Oper	8120251	600.000	Ea
0360	Sign, Type A, Temp, Prismatic, Furn	8120340	18.000	Sft
0370	Sign, Type A, Temp, Prismatic, Oper	8120341	18.000	Sft
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	1,292.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	1,292.000	Sft
0400	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	152.000	Sft
0410	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	152.000	Sft
0420	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0430	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1703 043

Letting Date: March 3, 2017

Contract ID: 38083-127495

Description: 1.15 mi of hot mix asphalt cold milling and single-course overlay with pavement repairs and sidewalk ramp ADA upgrades on I-94BL (East Michigan Avenue) from M-106 (Cooper Street) to Dwight Street in the city of Jackson, Jackson County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127495A	NH 1738(008)	HK1394	NH 38083

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$106,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	2,430.000	Ft
0030	Pavt, Rem	2040050	557.000	Syd
0040	Sidewalk, Rem	2040055	1,623.000	Syd
0050	Excavation, Earth	2050016	300.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0070	Project Cleanup	2090001	1.000	LSUM
0080	Aggregate Base, 4 inch	3020010	1,623.000	Syd
0090	Dr Structure Cover, Adj, Case 1	4030005	33.000	Ea
0100	Dr Structure Cover, Type B	4030010	40.000	Ea
0110	Dr Structure Cover, Type C	4030015	2.000	Ea
0120	Dr Structure Cover, Type K	4030050	10.000	Ea
0130	Dr Structure, Temp Lowering	4030390	139.000	Ea
0140	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	106.000	Ea
0150	Pavt, Cleaning	5010001	1.000	LSUM
0160	Cold Milling HMA Surface	5010002	38,105.000	Syd
0170	HMA Quality Initiative	5010007	8,400.000	Dlr
0180	Longitudinal Joint Density Quality Initiative	5010018	22,841.000	Dlr
0190	Pavt Joint and Crack Repr, Det 7	5010020	5,000.000	Ft
0200	Hand Patching	5010025	700.000	Ton
0210	HMA, 5E10, High Stress	5010516	3,000.000	Ton
0220	HMA Approach, High Stress	5010520	500.000	Ton
0230	Conc Base Cse, Nonreinf, 6 inch	6020015	557.000	Syd
0240	Cold Milling Conc Pavt	6030014	3,800.000	Syd
0250	Curb, Conc, Det E2	8020002	100.000	Ft
0260	Curb and Gutter, Conc, Det F4	8020038	2,430.000	Ft

0270	Sidewalk Ramp, Conc, 6 inch	8030036	14,417.000	Sft
0280	_ Detectable Warning Surface, Cast Iron	8037001	769.000	Ft
0290	Post Hole Through Conc for Steel Post	8100340	8.000	Ea
0300	Post, Steel, 3 lb	8100371	104.000	Ft
0310	Sign, Type III, Erect, Salv	8100402	10.000	Ea
0320	Sign, Type III, Rem	8100403	10.000	Ea
0330	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	1,920.000	Ft
0340	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	968.000	Ft
0350	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	453.000	Ft
0360	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,279.000	Ft
0370	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,810.000	Ft
0380	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	4,279.000	Ft
0390	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	12,810.000	Ft
0400	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0410	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	8.000	Ea
0420	Pavt Mrkg, Polyurea, Only	8110410	9.000	Ea
0430	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0440	Channelizing Device, 42 inch, Furn	8120030	450.000	Ea
0450	Channelizing Device, 42 inch, Oper	8120031	450.000	Ea
0460	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0480	Lighted Arrow, Type C, Standby	8120142	1.000	Ea
0490	Ltg for Night Work	8120160	1.000	LSUM
0500	Minor Traf Devices	8120170	1.000	LSUM
0510	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,000.000	Ft
0520	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0530	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0540	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0550	Sign Cover	8120310	15.000	Ea
0560	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0570	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0580	Sign, Type A, Temp, Prismatic, Furn	8120340	9.000	Sft
0590	Sign, Type A, Temp, Prismatic, Oper	8120341	9.000	Sft
0600	Sign, Type B, Temp, Prismatic, Furn	8120350	1,180.000	Sft
0610	Sign, Type B, Temp, Prismatic, Oper	8120351	1,808.000	Sft
0620	Traf Regulator Control	8120370	1.000	LSUM
0630	_ Pedestrian Type II Barricade, Temp	8127050	96.000	Ea
0640	_ Turf Establishment, Performance	8167011	181.000	Syd
0650	Water Shutoff, Adj, Temp, Case 1	8230381	7.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1703 044

Letting Date: March 3, 2017

Contract ID: 20022-128577

Description: 11.76 mi of multiple-course microsurfacing and overband crack filling on M-72 from Industrial Drive to Staley Lake Road and from Stephan Bridge Road to M-18, Crawford County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128577A	STP 1720(001)	HK1380	ST 20022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$89,000.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	3,500.000	Ton
0030	Overband Crack Fill, Lane	5020003	24.000	Lnmi
0040	Micro-Surface, Warranty	5040030	193,178.000	Syd
0050	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0070	Pavt Mrkg, Waterborne, 4 inch, White	8110231	500.000	Ft
0080	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	46,400.000	Ft
0090	Pavt Mrkg, Waterborne, 6 inch, White	8110233	134,500.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	500.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	46,400.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	134,500.000	Ft
0130	Rem Spec Mrkg	8110343	144.000	Sft
0140	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	181,400.000	Ft
0150	_ Traffic Control	8127051	1.000	LSUM
0160	Monument Box Adjust	8210005	11.000	Ea
0170	Centerline Corrugations, Milled, HMA	8220013	62,068.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 1703 045

Letting Date: March 3, 2017

Contract ID: 38072-129189

Description: 0.87 mi of longitudinal joint repairs with asphalt repair mastic, microsurfacing, and pavement repair on M-50/US-127BR from south of North Street to Boardman Road in the city of Jackson, Jackson County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129189A	STP 1738(009)	HK1406	ST 38072

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$27,200.00	1500001	1.000	LSUM
0020	Dr Structure Cover, Type B	4030010	14.000	Ea
0030	Dr Structure, Temp Lowering	4030390	3.000	Ea
0040	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	48.000	Ea
0050	Cold Milling HMA Surface	5010002	750.000	Syd
0060	HMA Approach, High Stress	5010520	125.000	Ton
0070	_ Crack Filling with Asphalt Repair Mastic	5017001	19,665.000	Ft
0080	_ Micro-Surface, Modified	5017001	19,665.000	Ft
0090	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,161.000	Ft
0100	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	249.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,464.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,742.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,464.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	9,742.000	Ft
0150	Rem Spec Mrkg	8110343	1,342.000	Sft
0160	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0170	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	10.000	Ea
0180	Pavt Mrkg, Polyurea, Only	8110410	12.000	Ea
0190	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0200	Pavt Mrkg, Polyurea, School	8110414	4.000	Ea
0210	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	1.000	Ea
0220	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0230	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0240	Channelizing Device, 42 inch, Furn	8120030	320.000	Ea
0250	Channelizing Device, 42 inch, Oper	8120031	320.000	Ea
0260	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0270	Lighted Arrow, Type C, Oper	8120141	2.000	Ea

0280	Ltg for Night Work	8120160	1.000	LSUM
0290	Minor Traf Devices	8120170	1.000	LSUM
0300	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	13,502.000	Ft
0310	Plastic Drum, High Intensity, Furn	8120250	115.000	Ea
0320	Plastic Drum, High Intensity, Oper	8120251	115.000	Ea
0330	Sign Cover	8120310	15.000	Ea
0340	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0350	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0360	Sign, Type A, Temp, Prismatic, Furn	8120340	30.000	Sft
0370	Sign, Type A, Temp, Prismatic, Oper	8120341	30.000	Sft
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1703 046

Letting Date: March 3, 2017

Contract ID: 82900-129247

Description: Removal of ITS cabinet devices on various routes, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129247A	N/A	N/A	M 82900

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$25,800.00	1500001	1.000	LSUM
0020	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0030	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0040	Channelizing Device, 42 inch, Furn	8120030	200.000	Ea
0050	Channelizing Device, 42 inch, Oper	8120031	200.000	Ea
0060	Lighted Arrow, Type C, Furn	8120140	12.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	12.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0090	Mobile Attenuator	8120180	6.000	Ea
0100	Plastic Drum, High Intensity, Furn	8120250	300.000	Ea
0110	Plastic Drum, High Intensity, Oper	8120251	300.000	Ea
0120	Slope Restoration, Type A	8160100	2,000.000	Syd
0130	Slope Restoration, Type B	8160101	100.000	Syd
0140	Slope Restoration, Type C	8160102	100.000	Syd
0150	Controller and Cabinet, Rem	8200030	175.000	Ea
0160	Controller Fdn, Rem	8200046	175.000	Ea
0170	Pedestal Fdn, Rem	8200106	100.000	Ea
0180	Pedestal, Rem	8200110	100.000	Ea
0190	Serv Disconnect, Rem	8200136	25.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1703 047

Letting Date: March 3, 2017

Contract ID: 75021-128676

Description: 6.44 mi of hot mix asphalt micro-cold milling and ultra-thin, medium volume, aggregate shoulders, pavement markings and centerline and shoulder corrugations on US-2 from east of M-183 easterly to the east end of the east passing relief lane, Delta and Schoolcraft Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128676A	NH 1775(001)	HK1383	NH 75021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$112,100.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	275.000	Ton
0030	Shoulder, CI II	3070121	1,645.000	Ton
0040	_ Micro Cold Milling, HMA, 0-2 inches	5017011	159,897.000	Syd
0050	Overband Crack Fill, Lane	5020003	18.550	Lnmi
0060	HMA, Ultra-Thin, Medium Volume, Warranty	5040101	159,897.000	Syd
0070	_ Pavement Sensor, Invasive Condition	8007050	2.000	Ea
0080	_ Subsurface Temperature Probe	8007050	1.000	Ea
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,900.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	35,325.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	68,070.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,900.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	35,325.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	68,070.000	Ft
0150	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0160	Recessing Pavement Markings, Longit	8110450	68,070.000	Ft
0170	Protective Ovly, Snowmobile Trail Crossing	8110550	233.000	Syd
0180	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,212.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,940.000	Ft
0230	Plastic Drum, High Intensity, Furn	8120250	230.000	Ea
0240	Plastic Drum, High Intensity, Oper	8120251	230.000	Ea
0250	Sign Cover	8120310	10.000	Ea

0260	Sign, Type B, Temp, Prismatic, Furn	8120350	716.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	716.000	Sft
0280	Traf Regulator Control	8120370	1.000	LSUM
0290	Monument Box Adjust	8210005	11.000	Ea
0300	Protect Corners	8210020	12.000	Ea
0310	Centerline Corrugations, Milled, HMA	8220013	34,018.000	Ft
0320	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	29,050.000	Ft
0330	Contractor Staking, Road Only	8240007	1.000	LSUM
0340	Staking Plan Errors and Extras, One Person	8240020	10.000	Hr
0350	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0360	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 1703 048

Letting Date: March 3, 2017

Contract ID: 83031-126295

Description: 0.09 mi of hot mix asphalt reconstruction for weigh-in-motion installation and partial reconstruction of Cadillac Rest Area for Portable Intermittent Weigh Station installation on US-131 from the south Wexford county line to US-131 northbound and at the Cadillac Rest Area, Wexford County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126295A	NH 1783(002)	HK1396	NH 83031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$32,100	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	2,102.000	Syd
0030	Embankment, LM	2050011	382.000	Cyd
0040	Excavation, Earth	2050016	1,180.000	Cyd
0050	Erosion Control, Check Dam, Stone	2080012	100.000	Ft
0060	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0070	Erosion Control, Sediment Trap	2080034	5.000	Ea
0080	Erosion Control, Silt Fence	2080036	500.000	Ft
0090	Aggregate Base	3020001	168.000	Ton
0100	Aggregate Base, 6 inch	3020016	4,714.000	Syd
0110	Shoulder, CI II	3070121	157.000	Ton
0120	Bump Grinding	5010004	5.000	Syd
0130	HMA Surface, Rem	5010005	4,508.000	Syd
0140	Hand Patching	5010025	3.000	Ton
0150	HMA, 3E10	5010046	744.000	Ton
0160	HMA, 4E10	5010052	1,240.000	Ton
0170	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	420.000	Syd
0180	Joint, Contraction, Cp	6020200	260.000	Ft
0190	Joint, Expansion, E3	6020208	24.000	Ft
0200	_ Portable Intermittent Truck Weigh Station Trench	8007050	1.000	Ea
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	400.000	Ft
0220	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,200.000	Ft
0230	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	3,200.000	Ft
0240	Barricade, Type III, High Intensity, Lighted, Furn	8120022	3.000	Ea
0250	Barricade, Type III, High Intensity, Lighted, Oper	8120023	3.000	Ea
0260	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0270	Lighted Arrow, Type C, Oper	8120141	4.000	Ea

0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	16,000.000	Ft
0300	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,256.000	Ft
0310	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	5,400.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,500.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,900.000	Ft
0340	Plastic Drum, High Intensity, Furn	8120250	170.000	Ea
0350	Plastic Drum, High Intensity, Oper	8120251	170.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	802.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	802.000	Sft
0380	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	192.000	Sft
0390	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	192.000	Sft
0400	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0410	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
0420	Riprap, Plain	8130010	20.000	Syd
0430	_ Turf Establishment, Performance	8167011	1,500.000	Syd
0440	Shoulder Corrugations, Ground or Cut, HMA	8220001	1,850.000	Ft
0450	Contractor Staking, Road Only	8240007	1.000	LSUM
0460	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0470	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0480	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 1703 049

Letting Date: March 3, 2017

Contract ID: 50051-127529

Description: 3.36 mi of hot mix asphalt cold milling and resurfacing, drainage and sidewalk ramp upgrade on M-3 from 8 Mile Road to 11 Mile Road in the cities of Roseville and Eastpointe, Macomb County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127529A	NH 1750(010)	HK1381	NH 50051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$350,000	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	8.000	Ea
0030	Curb and Gutter, Rem	2040020	20,000.000	Ft
0040	Pavt, Rem	2040050	1,000.000	Syd
0050	Sidewalk, Rem	2040055	1,300.000	Syd
0060	Exploratory Investigation, Vertical	2040080	200.000	Ft
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	170.000	Ea
0080	Maintenance Gravel, LM	3060021	80.000	Cyd
0090	Sewer, Cl A, 12 inch, Tr Det B	4020033	1,000.000	Ft
0100	Sewer, Cl A, 15 inch, Tr Det B	4020034	2,000.000	Ft
0110	Dr Structure Cover, Adj, Case 1, Modified	4030004	90.000	Ea
0120	Dr Structure Cover, Type B	4030010	20.000	Ea
0130	Dr Structure Cover, Type K	4030050	65.000	Ea
0140	Dr Structure Cover, Type W	4030080	5.000	Ea
0150	Dr Structure Lead, Cleaning, 12 inch	4030112	3,000.000	Ft
0160	Dr Structure Lead, Cleaning, 15 inch	4030115	10,000.000	Ft
0170	Dr Structure, 48 inch dia	4030210	8.000	Ea
0180	Dr Structure, Cleaning	4030290	160.000	Ea
0190	Cold Milling HMA Surface	5010002	196,000.000	Syd
0200	HMA Quality Initiative	5010007	34,000.000	Dlr
0210	Pavt Joint and Crack Repr, Det 7	5010020	3,000.000	Ft
0220	Hand Patching	5010025	500.000	Ton
0230	HMA Approach	5010061	2,400.000	Ton
0240	HMA, 5E10, High Stress	5010516	14,000.000	Ton
0250	_ Micro Cold Milling, HMA, 0 to 2 inches	5017011	2,000.000	Syd
0260	Cement	6030005	10.000	Ton
0270	Cold Milling Conc Pavt	6030014	200.000	Syd

0280	Lane Tie, Epoxy Anchored	6030030	5,700.000	Ea
0290	Non-Chloride Accelerator	6030035	100.000	Gal
0300	_ Curb and Gutter, Conc, Det C3, Modified	8027001	20,000.000	Ft
0310	Detectable Warning Surface	8030010	750.000	Ft
0320	Sidewalk Ramp, Conc, 6 inch	8030036	6,000.000	Sft
0330	Sidewalk, Conc, 6 inch	8030046	6,256.000	Sft
0340	_ Sidewalk Ramp Layout	8037051	1.000	LSUM
0350	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	8.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, School	8110074	24.000	Ea
0380	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	5,200.000	Ft
0390	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,900.000	Ft
0400	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	33,500.000	Ft
0410	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	50.000	Ea
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	50.000	Ea
0440	Channelizing Device, 42 inch, Furn	8120030	120.000	Ea
0450	Channelizing Device, 42 inch, Oper	8120031	120.000	Ea
0460	Lighted Arrow, Type C, Furn	8120140	10.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	10.000	Ea
0480	Ltg for Night Work	8120160	1.000	LSUM
0490	Minor Traf Devices	8120170	1.000	LSUM
0500	Mobile Attenuator	8120180	2.000	Ea
0510	Part Width Intersection Construction	8120190	6.000	Ea
0520	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	7,600.000	Ft
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,500.000	Ft
0540	Plastic Drum, High Intensity, Furn	8120250	400.000	Ea
0550	Plastic Drum, High Intensity, Oper	8120251	400.000	Ea
0560	Sign Cover	8120310	25.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	1,885.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	1,885.000	Sft
0590	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	450.000	Sft
0600	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	450.000	Sft
0610	Traf Regulator Control	8120370	1.000	LSUM
0620	_ Pedestrian Type II Channelizer, Temp	8127001	440.000	Ft
0630	_ Pedestrian Type II Barricade, Temp	8127050	80.000	Ea
0640	_ Bus Stop, Temp	8127050	38.000	Ea
0650	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0660	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
0670	Slope Restoration, Type A	8160100	1,500.000	Syd
0680	TS, Bag	8200450	24.000	Ea

0690	TS, Bag, Rem	8200451	24.000	Ea
0700	Monument Box	8210001	4.000	Ea
0710	Monument Box Adjust	8210005	4.000	Ea
0720	Monument Preservation	8210010	4.000	Ea
0730	Contractor Staking, Road Only	8240007	1.000	LSUM
0740	Staking Plan Errors and Extras, One Person	8240020	29.000	Hr
0750	Staking Plan Errors and Extras, Two Person	8240021	12.000	Hr
0760	Staking Plan Errors and Extras, Three Person	8240022	17.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 1703 050

Letting Date: March 3, 2017

Contract ID: 24011-133117

Description: 0.11 mi of retaining wall construction, hot mix asphalt approach, excavation drainage and pavement markings on US-31 between Winter Park Lane and Beaubien Avenue in the city of Petoskey, Emmet County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133117A	NH 1724(006)	HK1407	NH 24011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$23,500.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	1.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	10.000	Ft
0040	Fence, Rem	2040025	340.000	Ft
0050	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0060	Pavt, Rem	2040050	198.000	Syd
0070	Sidewalk, Rem	2040055	109.000	Syd
0080	Exploratory Investigation, Vertical	2040080	20.000	Ft
0090	Excavation, Earth	2050016	13.000	Cyd
0100	Granular Material, CI II	2050023	290.000	Cyd
0110	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
0120	Aggregate, 6A	2060001	100.000	Cyd
0130	Excavation, Fdn	2060010	1,110.000	Cyd
0140	Excavation, Rock Fdn	2060011	100.000	Cyd
0150	_ Geotextile Reinforcement	2067011	3,590.000	Syd
0160	_ Reinf Soil Fdn Aggregate	2067021	120.000	Cyd
0170	_ Geosynthetic Reinf Soil Granular Fill	2067021	520.000	Cyd
0180	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0190	Erosion Control, Silt Fence	2080036	200.000	Ft
0200	Aggregate Base, Conditioning	3020050	100.000	Syd
0210	Approach, CI I, 8 inch	3070010	323.000	Syd
0220	Geotextile, Separator	3080005	156.000	Syd
0230	Underdrain, Fdn, 6 inch	4040033	108.000	Ft
0240	Underdrain Outlet, 6 inch	4040093	40.000	Ft
0250	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0260	HMA Surface, Rem	5010005	404.000	Syd
0270	HMA Approach	5010061	141.000	Ton

0280	_ Block Units	7067010	908.000	Sft
0290	Curb Sloped, HMA	8050010	177.000	Ft
0300	Guardrail, Reconst, Type B	8070105	200.000	Ft
0310	Fence, Woven Wire with Steel Post	8080002	210.000	Ft
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0340	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0350	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0360	Conc Barrier, Temp, Furn	8120081	500.000	Ft
0370	Conc Barrier, Temp, Oper	8120082	500.000	Ft
0380	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0390	High Intensity Light, Type B, Oper	8120111	2.000	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	3,800.000	Ft
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,800.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,800.000	Ft
0460	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0480	Sign Cover	8120310	6.000	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	347.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	347.000	Sft
0530	Riprap, Plain	8130010	20.000	Syd
0540	Fertilizer, Chemical Nutrient, CI A	8160020	13.000	Lb
0550	Mulch Blanket, High Velocity	8160028	315.000	Syd
0560	Seeding, Mixture TDS	8160037	15.000	Lb
0570	Topsoil Surface, Furn, 4 inch	8160062	315.000	Syd
0580	_ Water Main, Rem	8237001	130.000	Ft
0590	Contractor Staking	8240001	1.000	LSUM
0600	Staking Plan Errors and Extras, One Person	8240020	2.000	Hr
0610	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0620	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 1703 051

Letting Date: March 3, 2017

Contract ID: 48034-128705

Description: 6.81 mi of hot mix asphalt crack treatment, microsurfacing, aggregate shoulders, pavement markings and centerline corrugations on M-123 from north of County Road 407 northerly to north of Murphy Creek, Luce County. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128705A	STP 1748(002)	HK1409	ST 48034

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$45,000.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	50.000	Ton
0030	Shoulder, CI II	3070121	902.000	Ton
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	Overband Crack Fill, Lane	5020003	13.680	Lnmi
0060	Micro-Surface, Warranty	5040030	106,150.000	Syd
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	20,208.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	35,809.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	20,208.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	35,809.000	Ft
0110	Channelizing Device, 42 inch, Furn	8120030	150.000	Ea
0120	Channelizing Device, 42 inch, Oper	8120031	150.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	56,017.000	Ft
0170	Sign Cover	8120310	5.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	230.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	230.000	Sft
0200	Traf Regulator Control	8120370	1.000	LSUM
0210	_ Pilot Car, Corrugations	8127051	1.000	LSUM
0220	Monument Box Adjust	8210005	7.000	Ea
0230	Protect Corners	8210020	7.000	Ea
0240	Centerline Corrugations, Milled, HMA	8220013	36,100.000	Ft
0250	Contractor Staking, Road Only	8240007	1.000	LSUM
0260	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0270	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr

0280	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr
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Schedule of Pay Items

Report v1

Letting Call: 1703 052

Letting Date: March 3, 2017

Contract ID: 21022-128707

Description: 2.45 mi of microsurfacing, hot mix asphalt cold milling and resurfacing, turn lane improvements and pavement markings on US-2 from north of 30th Street to north of Danforth Road in the city of Escanaba, Delta County. This project includes a 3 year materials and workmanship pavement warranty and a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128707A	NH 1721(005)	HK1410	NH 21022

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	Shoulder, CI II, LM	3070123	12.000	Cyd
0030	Trenching	3070200	4.000	Sta
0040	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0050	Cold Milling HMA Surface	5010002	5,538.000	Syd
0060	HMA Quality Initiative	5010007	1,172.000	Dlr
0070	Hand Patching	5010025	300.000	Ton
0080	HMA, 5E10	5010058	200.000	Ton
0090	HMA Approach	5010061	86.000	Ton
0100	Micro-Surface, Warranty	5040030	86,306.000	Syd
0110	Non-Chloride Accelerator	6030035	5.000	Gal
0120	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,371.000	Ft
0130	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	400.000	Ft
0140	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	300.000	Ft
0150	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	500.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,200.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	35,900.000	Ft
0180	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,280.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	7,200.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	35,900.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	5,280.000	Ft
0220	Rem Spec Mrkg	8110343	4,372.000	Sft
0230	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0240	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	18.000	Ea
0250	Pavt Mrkg, Polyurea, Only	8110410	11.000	Ea
0260	Pavt Mrkg, Polyurea, School	8110414	4.000	Ea

0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0310	Ltg for Night Work	8120160	1.000	LSUM
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	48,380.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	350.000	Ft
0350	Plastic Drum, High Intensity, Furn	8120250	200.000	Ea
0360	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0370	Sign Cover	8120310	10.000	Ea
0380	Sign, Type A, Temp, Prismatic, Furn	8120340	20.000	Sft
0390	Sign, Type A, Temp, Prismatic, Oper	8120341	20.000	Sft
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	1,300.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	1,300.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	_ Railroad Protection	8127060	3,000.000	Dlr
0440	_ Railroad Inspection and Flagging	8127060	3,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 1703 053

Letting Date: March 3, 2017

Contract ID: 25402-121482

Description: 1.00 mi of hot mix asphalt cold milling and resurfacing, concrete cold milling, drainage, concrete pavement repairs, concrete curb, gutter, sidewalk and ramps, and watermain on North Saginaw Street from the Mt. Morris south city limits to the north city limits in the city of Mt. Morris, Genesee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
121482A	N/A	N/A	NH 25402

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$217,400.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	42.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	250.000	Ft
0040	_ Aban Gas Main, Rem, Less than 6 inch	2037001	1,700.000	Ft
0050	Curb and Gutter, Rem	2040020	2,400.000	Ft
0060	Guardrail, Rem	2040035	55.000	Ft
0070	_ Pavt, Rem, Modified	2047011	6,250.000	Syd
0080	_ Sidewalk, Rem, Modified	2047011	915.000	Syd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	350.000	Cyd
0100	_ Machine Grading, Modified	2057002	53.000	Sta
0110	_ Subgrade Undercutting, Type II, Modified	2057021	500.000	Cyd
0120	_ Erosion Control, Inlet Protection, Fabric Drop, Modified	2087050	45.000	Ea
0130	_ Aggregate Base, 6 inch, Modified	3027011	6,800.000	Syd
0140	_ Maintenance Gravel, Modified	3067031	300.000	Ton
0150	Sewer, Cl A, 12 inch, Tr Det B	4020033	200.000	Ft
0160	Dr Structure Cover, Adj, Case 1	4030005	21.000	Ea
0170	Dr Structure Cover, Type B	4030010	20.000	Ea
0180	Dr Structure Cover, Type K	4030050	44.000	Ea
0190	Dr Structure Cover, Type Q	4030065	6.000	Ea
0200	Dr Structure, 24 inch dia	4030200	6.000	Ea
0210	Dr Structure, 48 inch dia	4030210	36.000	Ea
0220	Drop Inlet, Type 2	4030396	2.000	Ea
0230	Underdrain, Subgrade, Open-Graded, 4 inch	4040081	42.000	Ft
0240	Cold Milling HMA Surface	5010002	26,000.000	Syd
0250	Pavt for Butt Joints, Rem	5010008	200.000	Syd
0260	Pavt Joint and Crack Repr, Det 7	5010020	1,200.000	Ft

0270	Pavt Joint and Crack Repr, Det 8	5010021	3,200.000	Ft
0280	Hand Patching	5010025	282.000	Ton
0290	HMA, 3E1	5010044	1,190.000	Ton
0300	HMA, 4E1	5010050	4,150.000	Ton
0310	HMA, 5E1	5010056	3,150.000	Ton
0320	Conc Base Cse, Nonreinf, 9 inch	6020021	220.000	Syd
0330	Cold Milling Conc Pavt	6030014	10,000.000	Syd
0340	Lane Tie, Epoxy Anchored	6030030	1,000.000	Ea
0350	Driveway, Nonreinf Conc, 6 inch	8010005	35.000	Syd
0360	Driveway, Nonreinf Conc, 8 inch	8010007	65.000	Syd
0370	Curb and Gutter, Conc, Det C4	8020023	1,040.000	Ft
0380	_ Curb and Gutter, Conc, Det C4, Modified	8027001	1,300.000	Ft
0390	_ Detectable Warning Surface, Modified	8037001	310.000	Ft
0400	_ Sidewalk Ramp, Conc, 6 inch, Modified	8037010	3,300.000	Sft
0410	_ Sidewalk, Conc, 4 inch, Modified	8037010	5,950.000	Sft
0420	_ Sidewalk, Conc, 6 inch, Modified	8037010	455.000	Sft
0430	_ Sidewalk, Conc, 8 inch, Modified	8037010	560.000	Sft
0440	_ Brick Pavers	8037010	10.000	Sft
0450	_ Salvaged Brick Pavers	8037010	33.000	Sft
0460	_ Seal Existing Stamped Colored Concrete	8037010	1,368.000	Sft
0470	_ Sidewalk, Conc, 11 inch, Decorative Stamped, Reinf	8037010	325.000	Sft
0480	Post, Mailbox	8070095	5.000	Ea
0490	_ Bollard	8077050	6.000	Ea
0500	Post, Steel, 3 lb	8100371	1,070.000	Ft
0510	Sign, Type III, Erect, Salv	8100402	12.000	Ea
0520	Sign, Type III, Rem	8100403	117.000	Ea
0530	Sign, Type IIIA	8100404	517.000	Sft
0540	Sign, Type IIIB	8100405	12.000	Sft
0550	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	275.000	Ft
0560	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	275.000	Ft
0570	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	2,650.000	Ft
0580	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	9,100.000	Ft
0590	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	2,650.000	Ft
0600	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	9,100.000	Ft
0610	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0620	Pavt Mrkg, Polyurea, Railroad Sym	8110411	4.000	Ea
0630	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0640	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
0650	Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	8110416	1.000	Ea
0660	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	1.000	Ea
0670	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	1.000	Ea
0680	Recessing Pavement Markings, Longit	8110450	11,650.000	Ft
0690	Recessing Pavement Markings, Transv	8110451	1,400.000	Sft
0700	Barricade, Type III, High Intensity, Double Sided,	8120012	78.000	Ea

	Lighted, Furn			
0710	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	78.000	Ea
0720	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0730	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0740	Minor Traf Devices	8120170	1.000	LSUM
0750	Plastic Drum, High Intensity, Furn	8120250	500.000	Ea
0760	Plastic Drum, High Intensity, Oper	8120251	500.000	Ea
0770	Sign, Type B, Temp, Prismatic, Furn	8120350	1,736.000	Sft
0780	Sign, Type B, Temp, Prismatic, Oper	8120351	1,736.000	Sft
0790	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	16.000	Sft
0800	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	16.000	Sft
0810	Traf Regulator Control	8120370	1.000	LSUM
0820	_ Pavt Mrkg, Type R, 4 inch, Black, Temp	8127001	450.000	Ft
0830	_ Pedestrian Path, Temp	8127001	250.000	Ft
0840	_ Pedestrian Ramp, Temp	8127050	50.000	Ea
0850	_ Pedestrian Type II Barricade, Temp	8127050	50.000	Ea
0860	_ Turf Establishment, Performance	8167011	1,250.000	Syd
0870	Monument Box Adjust	8210005	6.000	Ea
0880	Monument Preservation	8210010	6.000	Ea
0890	Gate Box, Adj, Case 1	8230431	23.000	Ea
0900	_ 1 inch Water Service, Type K Copper, Bored	8237001	730.000	Ft
0910	_ 1 inch Water Service, Type K Copper, Open Cut	8237001	780.000	Ft
0920	_ 12 inch Water Main, Bored and Jacked	8237001	230.000	Ft
0930	_ 12 inch Water Main, Trench Detail G	8237001	3,660.000	Ft
0940	_ 2 inch Water Service, Type K Copper, Open Cut	8237001	25.000	Ft
0950	_ 4 inch Water Main, Trench Detail F	8237001	10.000	Ft
0960	_ 4 inch Water Main, Trench Detail G	8237001	45.000	Ft
0970	_ 6 inch Water Main, Trench Detail G	8237001	115.000	Ft
0980	_ 8 inch Water Main, Bored and Jacked	8237001	460.000	Ft
0990	_ 8 inch Water Main, Trench Detail G	8237001	670.000	Ft
1000	_ Abandon Water Main	8237001	4,505.000	Ft
1010	_ Remove Water Main	8237001	525.000	Ft
1020	_ 1 inch Corporation and Tap	8237050	38.000	Ea
1030	_ 1 inch Curb Stop and Box	8237050	38.000	Ea
1040	_ 12 inch Gate Valve and Box	8237050	20.000	Ea
1050	_ 2 inch Corporation and Tap	8237050	1.000	Ea
1060	_ 2 inch Curb Stop and Box	8237050	1.000	Ea
1070	_ 4 inch Gate Valve and Box	8237050	1.000	Ea
1080	_ 6 inch Gate Valve and Box	8237050	1.000	Ea
1090	_ 8 inch Gate Valve and Box	8237050	15.000	Ea
1100	_ Connect to Existing Water Main	8237050	20.000	Ea
1110	_ Hydrant Assembly	8237050	13.000	Ea
1120	_ Miscellaneous Pipe Repair	8237050	10.000	Ea
1130	_ Testing and Disinfection	8237051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1703 054

Letting Date: March 3, 2017

Contract ID: 79457-126428

Description: 0.51 mi of pavement removal, sand subbase, aggregate base, drainage, concrete curb and gutter, ramps, watermain and sanitary sewer on West Frank Street from Hooper Street easterly to State Street (M-81) in the city of Caro, Tuscola County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126428A	STP 1779(005)	HK1323	STUL 79457

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Utility Relocation Adjustment	1080010	2,500.000	Dlr
0020	Mobilization, Max 10%	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	33.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	300.000	Ft
0050	Curb and Gutter, Rem	2040020	5,800.000	Ft
0060	Masonry and Conc Structure, Rem	2040045	20.000	Cyd
0070	Pavt, Rem	2040050	12,835.000	Syd
0080	Sidewalk, Rem	2040055	650.000	Syd
0090	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0100	_ Machine Grading, Modified	2057002	27.000	Sta
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	42.000	Ea
0120	Erosion Control, Inlet Protection, Sediment Trap	2080024	5.000	Ea
0130	Project Cleanup	2090001	1.000	LSUM
0140	Subbase, CIP	3010002	4,525.000	Cyd
0150	Aggregate Base	3020001	6,030.000	Ton
0160	Material, Surplus and Unsuitable, Rem, LM	3050010	50.000	Cyd
0170	Maintenance Gravel, LM	3060021	50.000	Cyd
0180	Sewer, Cl B, 6 inch, Tr Det B	4020180	25.000	Ft
0190	Sewer, Cl B, 8 inch, Tr Det B	4020181	25.000	Ft
0200	Sewer, Cl B, 10 inch, Tr Det B	4020182	25.000	Ft
0210	Sewer, Cl B, 12 inch, Tr Det B	4020183	25.000	Ft
0220	Sewer, Cl B, 15 inch, Tr Det B	4020184	25.000	Ft
0230	Sewer, Cl B, 18 inch, Tr Det B	4020185	25.000	Ft
0240	Sewer, Cl B, 36 inch, Tr Det B	4020188	25.000	Ft
0250	_ Remove Sanitary Manhole	4027050	7.000	Ea
0260	_ Sanitary Manhole with Cover, 48 inch	4027050	7.000	Ea
0270	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea

0280	Dr Structure Cover, Type K	4030050	28.000	Ea
0290	Dr Structure, 24 inch dia	4030200	15.000	Ea
0300	Dr Structure, 48 inch dia	4030210	13.000	Ea
0310	Underdrain, Subbase, 4 inch	4040061	5,200.000	Ft
0320	Cold Milling HMA Surface	5010002	1,030.000	Syd
0330	HMA Surface, Rem	5010005	12,450.000	Syd
0340	HMA Approach	5010061	30.000	Ton
0350	HMA, LVSP	5010703	2,212.000	Ton
0360	Driveway, Reinf Conc, 8 inch	8010003	250.000	Syd
0370	Driveway, Nonreinf Conc, 6 inch	8010005	440.000	Syd
0380	Curb and Gutter, Conc, Det F4	8020038	5,500.000	Ft
0390	Driveway Opening, Conc, Det M	8020050	115.000	Ft
0400	Detectable Warning Surface	8030010	250.000	Ft
0410	Sidewalk Ramp, Conc, 4 inch	8030034	3,250.000	Sft
0420	Sidewalk, Conc, 4 inch	8030044	5,850.000	Sft
0430	Post, Mailbox	8070095	1.000	Ea
0440	Post, Steel, 3 lb	8100371	420.000	Ft
0450	Sign, Type III, Rem	8100403	21.000	Ea
0460	Sign, Type IVA	8100410	85.000	Sft
0470	Sign, Type IVB	8100411	100.000	Sft
0480	Pavt Mrkg, Polyurea, 4 inch, White	8110091	5,600.000	Ft
0490	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	5,600.000	Ft
0500	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	450.000	Ft
0510	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	20.000	Ft
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	28.000	Ea
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	28.000	Ea
0540	Minor Traf Devices	8120170	1.000	LSUM
0550	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0560	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0570	Sign Cover	8120310	90.000	Ea
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	834.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	834.000	Sft
0600	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	183.000	Sft
0610	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	183.000	Sft
0620	Traf Regulator Control	8120370	1.000	LSUM
0630	_ Pedestrian Type II Barricade, Temp	8127050	15.000	Ea
0640	Slope Restoration, Type A	8160100	5,000.000	Syd
0650	Monument Box Adjust	8210005	5.000	Ea
0660	Monument Preservation	8210010	5.000	Ea
0670	Hydrant, Relocate, Case 1	8230095	5.000	Ea
0680	_ 1 inch Water Service, Type K Copper, Tr Det G	8237001	1,600.000	Ft
0690	_ Water Main, 8 inch, Tr Det G	8237001	2,750.000	Ft
0700	_ Exploratory Excavation, Watermain	8237040	80.000	Hr

0710	_ 1 inch Corporation and Tap	8237050	45.000	Ea
0720	_ 1 inch Curb Stop and Box	8237050	45.000	Ea
0730	_ Connection To Existing Watermain	8237050	10.000	Ea
0740	_ Fire Hydrant, Modified	8237050	1.000	Ea
0750	_ Gate Valve and Box, 8 inch, Modified	8237050	15.000	Ea
0760	_ Hydrant, Rem, Modified	8237050	1.000	Ea
0770	_ Water Main, 4 inch Cut and Plug, Modified	8237050	10.000	Ea
0780	_ Abandon Existing Watermain	8237051	1.000	LSUM
0790	_ Testing and Disinfection	8237051	1.000	LSUM
0800	_ Repair Existing Sewer Service	8257001	75.000	Ft
0810	_ Sanitary Service Lead, 6 inch, Tr Det B	8257001	1.000	Ft
0820	_ Sanitary Sewer, 8 inch, Tr Det B	8257001	300.000	Ft
0830	_ Exploratory Excavation, Sanitary	8507040	40.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 1703 055

Letting Date: March 3, 2017

Contract ID: 52555-129726

Description: 2.00 mi of hot mix asphalt crushing, shaping and resurfacing, culverts, aggregate base, pavement marking and restoration on County Road 557 from south of County Road 438 to south of Wilson Creek, Marquette County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129726A	STP 1752(008)	TT0293	STL 52555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$70,200.00	1500001	1.000	LSUM
0020	Clearing	2010001	4.800	Acre
0030	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0040	Ditch Cleanout	2050006	10.000	Sta
0050	Embankment, CIP	2050010	1,000.000	Cyd
0060	Machine Grading	2050030	50.000	Sta
0070	Erosion Control, Silt Fence	2080036	1,500.000	Ft
0080	Project Cleanup	2090001	1.000	LSUM
0090	Aggregate Base, 3 inch	3020008	30,507.000	Syd
0100	HMA Base Crushing and Shaping	3050002	30,507.000	Syd
0110	Approach, CI III	3070041	126.000	Ton
0120	Shoulder, CI III	3070141	1,300.000	Ton
0130	Culv, CI E, 18 inch	4010541	40.000	Ft
0140	Culv, CI E, 24 inch	4010542	48.000	Ft
0150	Culv, Reinf Conc Ellip, HE CI IV, 29 inch by 45 inch	4010905	48.000	Ft
0160	Trench Undercut and Backfill	4021260	30.000	Cyd
0170	HMA, 4E3	5010051	3,356.000	Ton
0180	HMA, 5E3	5010057	2,517.000	Ton
0190	Guardrail, Type B	8070000	900.000	Ft
0200	Guardrail Approach Terminal, Type 1B	8070040	4.000	Ea
0210	Guardrail Reflector	8070080	38.000	Ea
0220	Post, Steel, 2 lb	8100370	780.000	Ft
0230	Sign, Type IIIB	8100405	173.000	Sft
0240	Recessing Pavement Markings, Longit	8110450	32,659.000	Ft
0250	Pavt Mrkg, Modified Urethane, 4 inch, White	8110537	21,120.000	Ft
0260	Pavt Mrkg, Modified Urethane, 4 inch, Yellow	8110541	11,539.000	Ft
0270	Lighted Arrow, Type C, Furn	8120140	2.000	Ea

0280	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0290	Minor Traf Devices	8120170	1.000	LSUM
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	845.000	Ft
0310	Plastic Drum, High Intensity, Furn	8120250	225.000	Ea
0320	Plastic Drum, High Intensity, Oper	8120251	225.000	Ea
0330	Sign Cover	8120310	5.000	Ea
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	424.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	424.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	Riprap, Plain	8130010	20.000	Syd
0380	Fertilizer, Chemical Nutrient, CI A	8160020	114.000	Lb
0390	Mulch	8160025	2,500.000	Syd
0400	Seeding, Mixture TDS	8160037	114.000	Lb
0410	Topsoil Surface, Furn, 3 inch	8160061	2,500.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1703 056

Letting Date: March 3, 2017

Contract ID: 32555-130144

Description: 4.04 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Verona Road from Kinde Road to Stoddard Road, Huron County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130144A	STP 1732(004)	RT0579	STL 32555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$66,000.00	1500001	1.000	LSUM
0020	_ Pavt, Rem, Modified	2047011	18.000	Syd
0030	_ Shoulder, CI II, Modified	3077031	6,900.000	Ton
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	Pavt for Butt Joints, Rem	5010008	1,559.000	Syd
0060	HMA Approach	5010061	230.000	Ton
0070	_ HMA 13A, Mod. L	5017031	4,520.000	Ton
0080	_ HMA 13A, Mod. T	5017031	4,320.000	Ton
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	42,684.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	8,572.000	Ft
0110	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	854.000	Ft
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	712.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	712.000	Sft
0170	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1703 057

Letting Date: March 3, 2017

Contract ID: 04141-123264

Description: 2.35 mi of hot mix asphalt base crushing, shaping, and resurfacing, aggregate shoulders, permanent signing and pavement markings on Long Rapids Road from Collins Road to M-65, Alpena County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
123264A	STP 1704(005)	RT0578	STL 04141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$55,800.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	7.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	5.000	Ea
0040	Guardrail, Rem	2040035	84.000	Ft
0050	_ Aggregate Base, Modified	3027031	7,000.000	Ton
0060	_ HMA Base Crushing and Shaping, Modified	3057011	29,500.000	Syd
0070	Approach, CI I	3070001	410.000	Ton
0080	Approach, CI II	3070021	200.000	Ton
0090	_ Shoulder, CI II, Modified	3077031	2,620.000	Ton
0100	Culv, CI B, Conc, 18 inch	4010269	66.000	Ft
0110	Culv, CI E, 18 inch	4010541	340.000	Ft
0120	Culv, CI E, 24 inch	4010542	208.000	Ft
0130	Culv, CI E, 30 inch	4010543	48.000	Ft
0140	Video Taping Sewer and Culv Pipe	4021275	430.000	Ft
0150	HMA Surface, Rem	5010005	165.000	Syd
0160	HMA, 13A	5010033	5,592.000	Ton
0170	_ HMA Approach, Modified	5017031	221.000	Ton
0180	Guardrail, Type B	8070000	800.000	Ft
0190	Guardrail, Curved, Type B	8070010	100.000	Ft
0200	Guardrail, Backed, Det G1	8070015	2.000	Ea
0210	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0220	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0230	Guardrail Reflector	8070080	40.000	Ea
0240	_ Post, Mailbox, Modified	8077050	10.000	Ea
0250	Pavt Mrkg, Waterborne, 4 inch, White	8110231	24,258.000	Ft
0260	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,042.000	Ft
0270	Channelizing Device, 42 inch, Furn	8120030	40.000	Ea
0280	Channelizing Device, 42 inch, Oper	8120031	40.000	Ea

0290	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	500.000	Ft
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	392.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	392.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0360	_ Slope Restoration	8167011	1,000.000	Syd
0370	Monument Box	8210001	5.000	Ea
0380	Monument Preservation	8210010	5.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1703 058

Letting Date: March 3, 2017

Contract ID: 63000-132770

Description: 1.04 mi of concrete pavement repairs, signing and restoration on 13 Mile Road from John R Road easterly to Dequindre Road in the city of Madison Heights, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132770A	NH 1763(006)	HK1324	NH 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	225.000	Syd
0030	Dr Structure Cover, Adj, Case 1	4030005	12.000	Ea
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	Lane Tie, Epoxy Anchored	6030030	1,800.000	Ea
0060	_ Pavt Repr, Rem, w/Integral Curb and Gutter, Modified	6037011	6,500.000	Syd
0070	_ Pavt Repr, Nonreinf Conc, 10 inch, w/Integral Curb and Gutter, Modified	6037011	6,500.000	Syd
0080	Detectable Warning Surface	8030010	15.000	Ft
0090	Sidewalk Ramp, Conc, 6 inch	8030036	150.000	Sft
0100	Barricade, Type III, High Intensity, Lighted, Furn	8120022	22.000	Ea
0110	Barricade, Type III, High Intensity, Lighted, Oper	8120023	22.000	Ea
0120	Channelizing Device, 42 inch, Furn	8120030	500.000	Ea
0130	Channelizing Device, 42 inch, Oper	8120031	500.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0180	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0220	Fertilizer, Chemical Nutrient, CI A	8160020	1.000	Lb
0230	Mulch Blanket	8160027	225.000	Syd
0240	Seeding, Mixture TUF	8160042	12.000	Lb
0250	Topsoil Surface, Furn, 3 inch	8160061	225.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1703 059

Letting Date: March 3, 2017

Contract ID: 72555-119935

Description: 11.35 mi of hot mix asphalt ultra-thin overlay and pavement markings on F97 (St. Helen Road) from Old 76 north to the Roscommon north county line, Roscommon County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
119935A	STP 1772(003)	RT0576	STL 72555
128896A	STP 1772(002)	RT0575	STL 72141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$51,300.00	1500001	1.000	LSUM
0020	Pavt for Butt Joints, Rem	5010008	437.000	Syd
0030	HMA Approach	5010061	97.000	Ton
0040	_ HMA, Ultra-Thin, Medium Volume	5047031	7,000.000	Ton
0050	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	72.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	120,290.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	29,952.000	Ft
0080	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
0090	Protective Ovly, Snowmobile Trail Crossing	8110550	43.000	Syd
0100	Channelizing Device, 42 inch, Furn	8120030	558.000	Ea
0110	Channelizing Device, 42 inch, Oper	8120031	558.000	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	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,990.000	Ft
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	1,014.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	1,014.000	Sft
0180	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	36.000	Sft
0190	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	36.000	Sft
0200	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1703 060

Letting Date: March 3, 2017

Contract ID: 50458-126277

Description: 0.85 mi of hot mix asphalt shared-use path along Dequindre Road from 24 Mile Road to 23 Mile Road, Macomb County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126277A	TAP 1750(009)	HK1355	TAU 50458

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$47,800.00	1500001	1.000	LSUM
0020	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0030	Curb, Rem	2040021	168.000	Ft
0040	Sidewalk, Rem	2040055	1,230.000	Syd
0050	_ Removal and Relocation of Light Pole	2047051	1.000	LSUM
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0080	Erosion Control, Silt Fence	2080036	8,155.000	Ft
0090	Culv End Sect, 12 inch	4010012	2.000	Ea
0100	Sewer, CI IV, 12 inch, Tr Det B	4020987	149.000	Ft
0110	Dr Structure Cover, Type C	4030015	1.000	Ea
0120	Dr Structure Cover, Type E	4030035	2.000	Ea
0130	Dr Structure, 24 inch dia	4030200	2.000	Ea
0140	Dr Structure, 48 inch dia	4030210	1.000	Ea
0150	_ Sanitary Structure, Adj, Add Depth	4037001	1.000	Ft
0160	_ Sanitary Structure Cover, Adj, Case 1	4037050	4.000	Ea
0170	_ Utility Structure Cover, Adj, Case 1	4037050	1.000	Ea
0180	Saw Cut, Intermediate	6030090	174.000	Ft
0190	_ Block Retaining Wall, Mortarless, Modified	7067010	653.000	Sft
0200	Curb and Gutter, Conc, Det F4	8020038	358.000	Ft
0210	Spillway, Conc	8020075	5.000	Ft
0220	Detectable Warning Surface	8030010	84.000	Ft
0230	Sidewalk Ramp, Conc, 6 inch	8030036	1,159.000	Sft
0240	Sidewalk, Conc, 4 inch	8030044	463.000	Sft
0250	Shared use Path, HMA	8060040	1,013.000	Ton
0260	_ Shared use Path, Grading, Modified	8067001	4,308.000	Ft
0270	_ Shared use Path, Aggregate, Modified	8067031	1,750.000	Ton

0280	_ Wood Rail Fence	8087001	162.000	Ft
0290	Post, Steel, 3 lb	8100371	16.000	Ft
0300	Post, Wood, 4 inch by 6 inch, Direct Embedment	8100381	64.000	Ft
0310	Sign, Type III, Rem	8100403	3.000	Ea
0320	Sign, Type IIIB	8100405	30.000	Sft
0330	Pavt Mrkg, Thermopl, 4 inch, White	8110195	403.000	Ft
0340	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	8110212	105.000	Ft
0350	Minor Traf Devices	8120170	1.000	LSUM
0360	Plastic Drum, High Intensity, Furn	8120250	108.000	Ea
0370	Plastic Drum, High Intensity, Oper	8120251	108.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	137.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	137.000	Sft
0400	Mulch Blanket	8160027	2,320.000	Syd
0410	_ Surface Restoration, Seeding	8167011	3,718.000	Syd
0420	_ Curb and Gutter, Rem, Special	8507010	30.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 1703 061

Letting Date: March 3, 2017

Contract ID: 56415-133084

Description: 0.33 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete curb, gutter, sidewalk and ramps, storm sewer, drainage and pavement markings on East Saint Andrews Road from Washington Street to East Sugnet Road in the city of Midland, Midland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133084A	STP 1756(003)	HK1370	STUL 56415

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$35,800.00	1500001	1.000	LSUM
0020	Tree, Rem, 6 inch to 18 inch	2020004	4.000	Ea
0030	Dr Structure, Rem	2030011	6.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	126.000	Ft
0050	Curb and Gutter, Rem	2040020	3,517.000	Ft
0060	Pavt, Rem	2040050	912.000	Syd
0070	Sidewalk, Rem	2040055	385.000	Syd
0080	Embankment, CIP	2050010	550.000	Cyd
0090	Excavation, Earth	2050016	295.000	Cyd
0100	Granular Material, CI II	2050023	100.000	Cyd
0110	Machine Grading	2050030	36.000	Sta
0120	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0130	Erosion Control, Filter Bag	2080014	14.000	Ea
0140	Aggregate Base	3020001	196.000	Ton
0150	HMA Base Crushing and Shaping	3050002	6,651.000	Syd
0160	Material, Surplus and Unsuitable, Rem, LM	3050010	50.000	Cyd
0170	_ Maintenance Gravel, Modified	3067031	551.000	Ton
0180	_ Sewer, CI A, 10 inch, Tr Det B, Modified	4027001	151.000	Ft
0190	_ Sewer Tap, 10 inch, Modified	4027050	6.000	Ea
0200	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	18.000	Ea
0210	_ Dr Structure, 36 inch dia, Modified	4037050	6.000	Ea
0220	_ Misc Cover, EJ 1040-A, Special	4037050	6.000	Ea
0230	_ Misc Cover, EJ 1040-AGS, Special	4037050	5.000	Ea
0240	_ Misc Cover, EJ 7000-M, Special	4037050	11.000	Ea
0250	_ Misc Cover, EJ 7000-M3, Special	4037050	2.000	Ea
0260	HMA Surface, Rem	5010005	21.000	Syd
0270	HMA, 13A	5010033	1,084.000	Ton

0280	HMA Approach	5010061	51.000	Ton
0290	_ Driveway, Reinf Conc, 5 inch, Modified	8017011	1,035.000	Syd
0300	_ Curb and Gutter, Conc, 5 inch, Modified	8027001	3,413.000	Ft
0310	Detectable Warning Surface	8030010	60.000	Ft
0320	Sidewalk Ramp, Conc, 4 inch	8030034	787.000	Sft
0330	Sidewalk Ramp, Conc, 6 inch	8030036	982.000	Sft
0340	Sidewalk, Conc, 4 inch	8030044	1,468.000	Sft
0350	Post, Mailbox	8070095	31.000	Ea
0360	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,048.000	Ft
0370	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	912.000	Ft
0380	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar, Modified	8117001	70.000	Ft
0390	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk, Modified	8117001	170.000	Ft
0400	_ Pavt Mrkg, Waterborne, Bike, Small Sym, Modified	8117050	6.000	Ea
0410	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym, Modified	8117050	1.000	Ea
0420	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0430	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0440	Minor Traf Devices	8120170	1.000	LSUM
0450	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0460	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	567.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	567.000	Sft
0490	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	30.000	Sft
0500	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	30.000	Sft
0510	Traf Regulator Control	8120370	1.000	LSUM
0520	_ Pedestrian Type II Barricade, Temp	8127050	4.000	Ea
0530	_ Turf Establishment, Performance	8167011	4,800.000	Syd
0540	Gate Box, Adj, Case 1	8230431	2.000	Ea
0550	Gate Box, Adj, Case 2	8230432	2.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1703 062

Letting Date: March 3, 2017

Contract ID: 80064-116597

Description: 0.24 mi of hot mix asphalt base crushing, shaping and resurfacing, shoulders, pavement markings and restoration on South Center Street from Arlington Street to the south city limits of Bangor in the city of Bangor, Van Buren County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
116597A	STP 1780(004)	RT0580	STL 80064

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$14,100.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Pavt, Rem	2040050	165.000	Syd
0040	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0050	Erosion Control, Silt Fence	2080036	2,570.000	Ft
0060	Subbase, CIP	3010002	795.000	Cyd
0070	Aggregate Base, 8 inch	3020020	2,225.000	Syd
0080	_ Aggregate Base, 6 inch, Modified	3027011	165.000	Syd
0090	HMA Base Crushing and Shaping	3050002	3,520.000	Syd
0100	Approach, CI II	3070021	15.000	Ton
0110	Shoulder, CI II, 4 inch	3070126	585.000	Syd
0120	_ Trenching, Modified	3077002	27.000	Sta
0130	Geotextile, Separator	3080005	130.000	Syd
0140	Culv End Sect, Conc, 18 inch	4010049	4.000	Ea
0150	Culv, CI E, 18 inch	4010541	96.000	Ft
0160	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0170	Dr Structure Cover, Type Q	4030065	4.000	Ea
0180	Dr Structure, Temp Lowering	4030390	4.000	Ea
0190	HMA Approach	5010061	30.000	Ton
0200	HMA, LVSP	5010703	1,030.000	Ton
0210	Post, Mailbox	8070095	5.000	Ea
0220	Post, Steel, 3 lb	8100371	140.000	Ft
0230	Sign, Type III, Erect, Salv	8100402	9.000	Ea
0240	Sign, Type III, Rem	8100403	3.000	Ea
0250	Sign, Type IIIB	8100405	19.000	Sft
0260	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	2,600.000	Ft
0270	Pavt Mrkg, Polyurea, 6 inch, White	8110094	2,600.000	Ft

0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0300	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0310	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	550.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	550.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0360	Slope Restoration, Type A	8160100	1,535.000	Syd
0370	Slope Restoration, Type B	8160101	170.000	Syd
0380	Slope Restoration, Type C	8160102	50.000	Syd
0390	Gate Box, Adj, Temp, Case 1	8230391	1.000	Ea
0400	Gate Box, Adj, Case 1	8230431	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1703 063

Letting Date: March 3, 2017

Contract ID: 33000-130353

Description: 0.31 mi of hot mix asphalt pavement reconstruction, concrete curb, gutter and sidewalk, drainage, watermain, sanitary sewer, signing and pavement markings on Middle Street from South Putnam Street to Crossman Street in the city of Williamston, Ingham County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130353A	STP 1733(010)	HK1401	STUL 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$107,400.00	1500001	1.000	LSUM
0020	Stump, Rem, 37 inch or Larger	2020007	4.000	Ea
0030	Dr Structure, Rem	2030011	15.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	440.000	Ft
0050	_ Sanitary Structure, Rem	2037050	8.000	Ea
0060	Curb and Gutter, Rem	2040020	3,201.000	Ft
0070	Curb, Rem	2040021	80.000	Ft
0080	Pavt, Rem	2040050	199.000	Syd
0090	Sidewalk, Rem	2040055	1,278.000	Syd
0100	Exploratory Investigation, Vertical	2040080	20.000	Ft
0110	Embankment, CIP	2050010	360.000	Cyd
0120	Excavation, Earth	2050016	4,450.000	Cyd
0130	Non Haz Contaminated Material Handling and Disposal, LM	2050031	250.000	Cyd
0140	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0150	Erosion Control, Inlet Protection, Fabric Drop	2080020	37.000	Ea
0160	Subbase, CIP	3010002	3,031.000	Cyd
0170	Aggregate Base, 6 inch	3020016	6,474.000	Syd
0180	Maintenance Gravel	3060020	500.000	Ton
0190	Approach, CI I, 6 inch	3070008	758.000	Syd
0200	Sewer, CI A, 12 inch, Tr Det B	4020033	442.000	Ft
0210	Sewer Tap, 12 inch	4021204	1.000	Ea
0220	Sewer Tap, 15 inch	4021205	2.000	Ea
0230	Sewer Tap, 18 inch	4021206	1.000	Ea
0240	_ Sewer, DI-CL52, 8 inch, Tr Det B	4027001	375.000	Ft
0250	_ Sanitary Serv, Conflict	4027050	5.000	Ea
0260	Dr Structure Cover, Adj, Case 1	4030005	20.000	Ea
0270	Dr Structure Cover, Type B	4030010	12.000	Ea

0280	Dr Structure Cover, Type D	4030025	1.000	Ea
0290	Dr Structure Cover, Type K	4030050	23.000	Ea
0300	Dr Structure Cover, Type Q	4030065	1.000	Ea
0310	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0320	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0330	Dr Structure, Tap, 12 inch	4030312	12.000	Ea
0340	_ Sanitary Sewer, Interior Drop Connection	4037001	10.000	Ft
0350	_ Sanitary Sewer, PVC, 8 inch, Tr Det B	4037001	80.000	Ft
0360	_ Sanitary Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4037001	13.000	Ft
0370	_ Sanitary Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4037001	9.000	Ft
0380	_ Dr Structure, 48 inch dia, Modified	4037050	24.000	Ea
0390	_ Dr Structure, 60 inch dia, Modified	4037050	1.000	Ea
0400	_ Dr Structure, 72 inch dia, Modified	4037050	1.000	Ea
0410	_ Dr Structure, 84 inch dia, Modified	4037050	1.000	Ea
0420	_ Dr Structure Cover, Type DG	4037050	1.000	Ea
0430	_ Sanitary Cover	4037050	8.000	Ea
0440	_ Sanitary Sewer, Reconnect to Existing	4037050	20.000	Ea
0450	_ Sanitary Structure, 48 inch dia	4037050	7.000	Ea
0460	_ Sanitary Structure, 60 inch dia	4037050	1.000	Ea
0470	_ Sanitary Structure, 60 inch dia	4037050	1.000	Ea
0480	Underdrain, Subbase, 6 inch	4040063	3,276.000	Ft
0490	Underdrain, Subgrade, 6 inch	4040073	100.000	Ft
0500	HMA Surface, Rem	5010005	7,763.000	Syd
0510	Hand Patching	5010025	1.000	Ton
0520	HMA Approach	5010061	7.000	Ton
0530	HMA, LVSP	5010703	1,521.000	Ton
0540	Driveway, Reinf Conc, 6 inch	8010001	52.000	Syd
0550	Driveway, Nonreinf Conc, 6 inch	8010005	278.000	Syd
0560	_ Driveway, Nonreinf Conc, 10 inch	8017011	201.000	Syd
0570	Curb and Gutter, Conc, Det F4	8020038	3,279.000	Ft
0580	Driveway Opening, Conc, Det M	8020050	115.000	Ft
0590	Detectable Warning Surface	8030010	156.000	Ft
0600	Sidewalk Ramp, Conc, 6 inch	8030036	2,070.000	Sft
0610	Sidewalk, Conc, 4 inch	8030044	7,981.000	Sft
0620	Sidewalk, Conc, 6 inch	8030046	1,058.000	Sft
0630	_ Sidewalk, Conc, 10 inch	8037010	805.000	Sft
0640	_ Decorative Conc, Sidewalk Ramp, 6 inch	8037010	559.000	Sft
0650	Post, Steel, 3 lb	8100371	291.000	Ft
0660	Sign, Type III, Rem	8100403	26.000	Ea
0670	Sign, Type IIIA	8100404	84.000	Sft
0680	Sign, Type IIIB	8100405	14.000	Sft
0690	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	281.000	Ft
0700	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	37.000	Ft

0710	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	376.000	Ft
0720	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	376.000	Ft
0730	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	16.000	Ft
0740	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	725.000	Ft
0750	Recessing Pavement Markings, Transv	8110451	215.000	Sft
0760	_ Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Crosswalk	8117001	720.000	Ft
0770	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	720.000	Ft
0780	_ Pavt Mrkg, Ovly Cold Plastic, Accessible Symbol	8117050	2.000	Ea
0790	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0800	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0810	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0820	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0830	Minor Traf Devices	8120170	1.000	LSUM
0840	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	128.000	Ft
0850	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	128.000	Ft
0860	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0870	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0880	Sign, Type B, Temp, Prismatic, Furn	8120350	771.000	Sft
0890	Sign, Type B, Temp, Prismatic, Oper	8120351	771.000	Sft
0900	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	155.000	Sft
0910	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	155.000	Sft
0920	Traf Regulator Control	8120370	1.000	LSUM
0930	_ Pedestrian Type II, Barricade, Temp	8127050	4.000	Ea
0940	_ Slope Restoration, Modified	8167011	3,500.000	Syd
0950	Gate Valve and Box, 6 inch	8230051	1.000	Ea
0960	Water Main, 4 inch, Cut and Plug	8230130	2.000	Ea
0970	Gate Box, Adj, Case 1	8230431	3.000	Ea
0980	_ Water Main, PVC, 4 inch, Tr Det G	8237001	46.000	Ft
0990	_ Water Main, PVC, 6 inch, Tr Det G	8237001	162.000	Ft
1000	_ Water Main, PVC, 8 inch, Tr Det G	8237001	1,405.000	Ft
1010	_ Connect to Existing 4 inch Water Main	8237050	2.000	Ea
1020	_ Connect to Existing 6 inch Water Main	8237050	4.000	Ea
1030	_ Connect to Existing 8 inch Water Main	8237050	1.000	Ea
1040	_ Gate Valve and Box, 8 inch	8237050	15.000	Ea
1050	_ Hydrant, Complete, 6 inch	8237050	4.000	Ea
1060	_ Hydrant, Rem	8237050	4.000	Ea
1070	_ Valve Box, Rem	8237050	11.000	Ea
1080	_ Water Main, 6 inch, Cut and Plug	8237050	6.000	Ea
1090	_ Water Serv	8237050	9.000	Ea
1100	_ Water Serv, Long	8237050	12.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1703 064

Letting Date: March 3, 2017

Contract ID: 58461-128435-2

Description: 0.12 mi of road reconstruction, brick pavement, concrete curb, gutter and sidewalks, street lighting, streetscaping, signing and pavement markings on Luna Pier Road from Harold Drive to Lakeside Drive in the city of Luna Pier, Monroe County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128435A	TAP 1658(028)	HK1077	TAU 58461

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$74,200.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	3.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	41.000	Ft
0040	Curb and Gutter, Rem	2040020	2,110.000	Ft
0050	Sidewalk, Rem	2040055	1,130.000	Syd
0060	Excavation, Earth	2050016	93.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0080	Erosion Control, Silt Fence	2080036	70.000	Ft
0090	_ Straw Wattle	2087001	90.000	Ft
0100	Subbase, CIP	3010002	119.000	Cyd
0110	Aggregate Base	3020001	270.000	Ton
0120	Aggregate Base, LM	3020002	275.000	Cyd
0130	_ Full Depth Reclamation	3057011	2,711.000	Syd
0140	Geotextile, Separator	3080005	47.000	Syd
0150	Sewer, Cl A, 6 inch, Tr Det A	4020001	53.000	Ft
0160	Sewer, Cl IV, 12 inch, Tr Det D	4021050	5.000	Ft
0170	Dr Structure Cover, Adj, Case 1	4030005	13.000	Ea
0180	Dr Structure Cover, Type B	4030010	6.000	Ea
0190	Dr Structure, 24 inch dia	4030200	2.000	Ea
0200	Dr Structure, Tap, 4 inch	4030304	22.000	Ea
0210	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0220	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0230	_ Dr Structure Cover, ADA Compliant	4037050	3.000	Ea
0240	Underdrain, Pipe, Open-Graded, 6 inch	4040043	34.000	Ft
0250	Underdrain, Subbase, 4 inch	4040061	2,648.000	Ft
0260	Pavt for Butt Joints, Rem	5010008	320.000	Syd
0270	HMA, 36A	5010034	22.000	Ton

0280	Conc, Grade P1	6020030	55.000	Cyd
0290	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	702.000	Syd
0300	_ Joint, Fiber Expansion	6027001	6,000.000	Ft
0310	_ Conc Base Cse, Nonreinf, 4 inch	6027011	2,800.000	Syd
0320	Cement	6030005	75.000	Ton
0330	Curb and Gutter, Conc, Det D1	8020030	1,294.000	Ft
0340	Curb and Gutter, Conc, Det F4	8020038	5.000	Ft
0350	Detectable Warning Surface	8030010	115.000	Ft
0360	Railing for Steps	8030020	110.000	Ft
0370	Sidewalk Ramp, Conc, 4 inch	8030034	35.000	Sft
0380	Sidewalk, Conc, 4 inch	8030044	201.000	Sft
0390	Sidewalk, Conc, 6 inch	8030046	600.000	Sft
0400	Sidewalk, Clay Brick Pavers, Rem	8030051	100.000	Sft
0410	Steps, Conc	8030100	20.000	Cyd
0420	_ Sidewalk Grading	8037001	1,250.000	Ft
0430	_ Sidewalk, Conc Pavers	8037010	9,722.000	Sft
0440	_ Road Conc Pavers	8037010	14,653.000	Sft
0450	Fence, Protective	8080007	200.000	Ft
0460	Post, Steel, 3 lb	8100371	247.000	Ft
0470	Sign, Type III, Rem	8100403	18.000	Ea
0480	Sign, Type IIIA	8100404	7.000	Sft
0490	Sign, Type IIIB	8100405	70.000	Sft
0500	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	9.000	Ea
0510	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	8110079	18.000	Ea
0520	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,693.000	Ft
0530	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	650.000	Ft
0540	Pavt Mrkg, Waterborne, 12 inch, White	8110237	410.000	Ft
0550	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0560	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0570	Dust Palliative, Applied	8120100	2.000	Ton
0580	Minor Traf Devices	8120170	1.000	LSUM
0590	Sign, Type B, Temp, Prismatic, Furn	8120350	217.000	Sft
0600	Sign, Type B, Temp, Prismatic, Oper	8120351	217.000	Sft
0610	Site Preparation, Max 0.25%	8150001	1.000	LSUM
0620	Watering and Cultivating, First Season, Min 1000.00	8150002	1.000	LSUM
0630	Asclepias incarnata, 4 inch pot	8150392	15.000	Ea
0640	Aster novae-angliae 'Purple Dome', 4 inch pot	8150418	15.000	Ea
0650	Astilbe x arendsii 'Cattleya', 4 inch pot	8150495	15.000	Ea
0660	Berberis thunbergii 'Crimson Pygmy', #3 cont.	8150511	3.000	Ea
0670	Carex morrowii 'Ice Dance', 4 inch pot	8150707	15.000	Ea
0680	Cephalanthus occidentalis, bareroot, 18-24 inch	8150786	15.000	Ea
0690	Chelone obliqua 'Hot Lips', 4 inch pot	8150836	15.000	Ea
0700	Festuca glauca 'Elijah Blue', 4 inch pot	8151450	15.000	Ea
0710	Pyrus calleryana 'Cleveland Select', 2 inch	8153015	13.000	Ea

0720	_ F & I Bench, 6 foot	8157050	5.000	Ea
0730	_ F & I Trash Receptacles	8157050	12.000	Ea
0740	_ F & I Tree Grate, 48 inch	8157050	16.000	Ea
0750	Seeding, Mixture CR	8160035	40.000	Lb
0760	Topsoil Surface, Furn, LM	8160071	28.000	Cyd
0770	_ Mulch, Modified, 3 inch	8167011	5.000	Syd
0780	_ Topsoil, Rain Garden	8167021	39.000	Cyd
0790	Conduit, Schedule 40, 1 1/2 inch	8190146	1,230.000	Ft
0800	Hh, Square	8190261	1.000	Ea
0810	Light Std Fdn	8190279	11.000	Ea
0820	Cable, P.J., 600V, 1, 3/C#10	8190375	1,230.000	Ft
0830	Wood Pole, Fit Up, Metered Sec Elec Serv	8190489	1.000	Ea
0840	_ F&I Light, Luna Pier Std, 1 luminaire, Single Pole	8197050	6.000	Ea
0850	_ F&I Light, Luna Pier Std, 2 luminaires, Single Pole	8197050	5.000	Ea
0860	Hydrant, Relocate, Case 2	8230096	1.000	Ea
0870	Gate Box, Adj, Case 1	8230431	2.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1703 065

Letting Date: March 3, 2017

Contract ID: 64555-119742

Description: 0.43 mi of hot mix asphalt surface removal and resurfacing, aggregate base, concrete sidewalk ramp upgrades and pavement markings on Main Street from Leavitt Street to Haman Street in the village of Walkerville, Oceana County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
119742A	STP 1764(002)	YY0583	STL 64555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$30,300.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	200.000	Syd
0030	_ Curb and Gutter, Rem, Modified	2047001	380.000	Ft
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	22.000	Ea
0050	Erosion Control, Silt Fence	2080036	80.000	Ft
0060	Subbase, CIP	3010002	10.000	Cyd
0070	Aggregate Base, 8 inch	3020020	95.000	Syd
0080	_ Cement Treated Full Depth Reclamation, 12 inch	3027011	5,300.000	Syd
0090	Maintenance Gravel, LM	3060021	20.000	Cyd
0100	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0110	Dr Structure Cover, Type C	4030015	1.000	Ea
0120	Dr Structure Cover, Type K	4030050	7.000	Ea
0130	Dr Structure, Tap, 6 inch	4030306	7.000	Ea
0140	Underdrain Outlet, 6 inch	4040093	240.000	Ft
0150	_ Underdrain, Pipe, Open-Graded, 6 inch, Modified	4047001	3,950.000	Ft
0160	Cold Milling HMA Surface	5010002	6,010.000	Syd
0170	Hand Patching	5010025	21.000	Ton
0180	HMA, LVSP	5010703	1,714.000	Ton
0190	Cement	6030005	150.000	Ton
0200	Curb and Gutter, Conc, Det F2	8020036	380.000	Ft
0210	Sidewalk Ramp, Conc, 6 inch	8030036	1,482.000	Sft
0220	Sidewalk, Conc, 4 inch	8030044	300.000	Sft
0230	_ Detectable Warning Surface, Modified	8037001	104.000	Ft
0240	Curb Sloped, HMA	8050010	265.000	Ft
0250	Post, Steel, 3 lb	8100371	154.000	Ft
0260	Sign, Type III, Rem	8100403	12.000	Ea
0270	Sign, Type IIIA	8100404	51.000	Sft

0280	Sign, Type IIIB	8100405	29.000	Sft
0290	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	232.000	Ft
0300	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	240.000	Ft
0310	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	18.000	Ft
0320	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,000.000	Ft
0330	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,000.000	Ft
0340	_ Pavt Mrkg, Waterborne, Yellow Curb Head	8117001	800.000	Ft
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0370	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0380	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	360.000	Ft
0410	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0420	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0430	Sign Cover	8120310	1.000	Ea
0440	Sign, Type B, Temp, Prismatic, Furn	8120350	322.000	Sft
0450	Sign, Type B, Temp, Prismatic, Oper	8120351	322.000	Sft
0460	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	18.000	Sft
0470	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	18.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	Mulch Blanket	8160027	50.000	Syd
0500	_ Slope Restoration	8167011	450.000	Syd
0510	Monument Box	8210001	5.000	Ea
0520	Monument Preservation	8210010	5.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1703 066

Letting Date: March 3, 2017

Contract ID: 42555-116687

Description: 1.37 mi of hot mix asphalt crushing, shaping and resurfacing and pavement marking on Five Mile Point Road from Danial Street to north of Pine Drive, Keweenaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
116687A	STP 1742(003)	TT0292	STL 42555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$23,900.00	1500001	1.000	LSUM
0020	HMA Base Crushing and Shaping	3050002	19,293.000	Syd
0030	Shoulder, CI II	3070121	760.000	Ton
0040	HMA, LVSP	5010703	3,184.000	Ton
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	14,470.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,500.000	Ft
0070	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0100	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	580.000	Ft
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	348.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	348.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 1703 067

Letting Date: March 3, 2017

Contract ID: 37555-128045

Description: 0.24 mi of hot mix asphalt surface removal and resurfacing, subgrade undercutting, aggregate base, sidewalk ramps and pavement markings on Rosebush Road from the west village limits of Rosebush to Mission Road in the village of Rosebush, Isabella County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128045A	N/A	N/A	EDD 37555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$14,700.00	1500001	1.000	LSUM
0020	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0030	Curb and Gutter, Rem	2040020	100.000	Ft
0040	Sidewalk, Rem	2040055	350.000	Syd
0050	Excavation, Earth	2050016	600.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0080	Subbase, CIP	3010002	250.000	Cyd
0090	Aggregate Base	3020001	745.000	Ton
0100	Maintenance Gravel, LM	3060021	50.000	Cyd
0110	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0120	Cold Milling HMA Surface	5010002	3,775.000	Syd
0130	HMA Surface, Rem	5010005	1,770.000	Syd
0140	HMA, LVSP	5010703	615.000	Ton
0150	Curb and Gutter, Conc, Det F4	8020038	100.000	Ft
0160	Detectable Warning Surface	8030010	30.000	Ft
0170	Sidewalk Ramp, Conc, 4 inch	8030034	321.000	Sft
0180	Sidewalk, Conc, 4 inch	8030044	3,150.000	Sft
0190	Post, Mailbox	8070095	1.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	95.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	20.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,310.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,275.000	Ft
0250	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0260	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0270	Minor Traf Devices	8120170	1.000	LSUM

0280	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	85.000	Ft
0290	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0300	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0310	Sign Cover	8120310	55.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	629.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	629.000	Sft
0340	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	370.000	Sft
0350	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	370.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	Slope Restoration, Type A	8160100	500.000	Syd
0380	Monument Box Adjust	8210005	1.000	Ea
0390	Monument Preservation	8210010	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1703 068

Letting Date: March 3, 2017

Contract ID: 41481-124433

Description: 1.10 mi of hot mix asphalt cold milling and resurfacing, storm sewer, concrete pavement and box culvert, bridge railing, sidewalk ramps, guardrail, signing, pavement markings and irrigation on 44th Street from Shaffer Avenue to Broadmoor Avenue (M-37) in the city of Kentwood, Kent County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124433A	STP 1741(014)	HK1363	STU 41481

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$215,400.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0040	Dr Structure, Rem	2030011	7.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	543.000	Ft
0060	Sewer, Rem, 24 inch to 48 inch	2030016	515.000	Ft
0070	Curb and Gutter, Rem	2040020	2,214.000	Ft
0080	Guardrail, Rem	2040035	156.000	Ft
0090	Masonry and Conc Structure, Rem	2040045	20.000	Cyd
0100	Pavt, Rem	2040050	238.000	Syd
0110	Sidewalk, Rem	2040055	638.000	Syd
0120	Embankment, CIP	2050010	55.000	Cyd
0130	Excavation, Earth	2050016	173.000	Cyd
0140	_ Machine Grading, Modified	2057002	5.000	Sta
0150	Erosion Control, Inlet Protection, Fabric Drop	2080020	33.000	Ea
0160	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0170	Aggregate Base, 5 inch	3020012	1,926.000	Syd
0180	Aggregate Base, 8 inch	3020020	566.000	Syd
0190	Geotextile, Separator	3080005	800.000	Syd
0200	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0210	Culv End Sect, Conc, 15 inch	4010048	1.000	Ea
0220	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0230	Sewer, Cl E, 12 inch, Tr Det B	4020600	337.000	Ft
0240	Sewer, Cl E, 15 inch, Tr Det B	4020601	120.000	Ft
0250	Sewer, Cl E, 18 inch, Tr Det B	4020602	12.000	Ft
0260	Sewer, Cl E, 24 inch, Tr Det B	4020603	212.000	Ft
0270	Sewer, Cl E, 30 inch, Tr Det B	4020604	20.000	Ft

0280	Sewer, CI E, 36 inch, Tr Det B	4020605	90.000	Ft
0290	Sewer Bulkhead, 12 inch	4021230	1.000	Ea
0300	Dr Structure Cover, Adj, Case 1	4030005	23.000	Ea
0310	Dr Structure Cover, Type K	4030050	7.000	Ea
0320	Dr Structure, 48 inch dia	4030210	8.000	Ea
0330	Dr Structure, 72 inch dia	4030230	2.000	Ea
0340	Dr Structure, Tap, 36 inch	4030336	1.000	Ea
0350	_ Culv, Precast Conc Box, 10 Foot x 5 Foot, 45 Degree Bend	4037050	1.000	Ea
0360	_ Culv, Precast Conc Box, 10 Foot x 5 Foot, Manhole/Pipe Tee	4037050	2.000	Ea
0370	_ Culv, Precast Conc Box, 8 Foot x 3 Foot, End Section	4037050	2.000	Ea
0380	_ Dr Structure Cover, Type B, Modified	4037050	5.000	Ea
0390	Underdrain, Subgrade, 8 inch	4040075	171.000	Ft
0400	Culv Bedding, Box Culv	4060005	266.000	Cyd
0410	_ Culv, Precast Conc Box, 10 Foot x 5 Foot, Modified	4067001	317.000	Ft
0420	_ Culv, Precast Conc Box, 8 Foot x 3 Foot, Modified	4067001	132.000	Ft
0430	Cold Milling HMA Surface	5010002	28,762.000	Syd
0440	HMA Surface, Rem	5010005	6,876.000	Syd
0450	Hand Patching	5010025	318.000	Ton
0460	HMA, 13A	5010033	102.000	Ton
0470	HMA, 4E10	5010052	4,346.000	Ton
0480	HMA, 5E10	5010058	3,532.000	Ton
0490	HMA Approach	5010061	168.000	Ton
0500	_ HMA Surface, Rem, Bridge	5017011	352.000	Syd
0510	Joint, Contraction, Cp	6020200	3,380.000	Ft
0520	Conc Pavt, Nonreinf, 8 inch, High Performance	6020500	4,626.000	Syd
0530	Joint, Expansion, Erg	6030021	180.000	Ft
0540	Joint, Tied, Trg	6030023	232.000	Ft
0550	_ Structural Conc, Poured in Place	7067021	79.000	Cyd
0560	_ Structural Steel, Furn, Fab, and Erect, Modified	7077030	250.000	Lb
0570	Curb, Conc, Det E2	8020002	40.000	Ft
0580	Curb and Gutter, Conc, Det B2	8020016	55.000	Ft
0590	Curb and Gutter, Conc, Det F4	8020038	2,299.000	Ft
0600	Detectable Warning Surface	8030010	113.000	Ft
0610	Sidewalk Ramp, Conc, 6 inch	8030036	1,047.000	Sft
0620	Sidewalk, Conc, 4 inch	8030044	5,197.000	Sft
0630	_ Sidewalk, Conc, Decorative, 8 inch	8037010	1,638.000	Sft
0640	Guardrail, Type B	8070000	459.000	Ft
0650	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0660	Guardrail Approach Terminal, Type 2B	8070042	6.000	Ea
0670	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0680	Post, Steel, 3 lb	8100371	644.000	Ft
0690	Post, Wood, 4 inch by 6 inch	8100380	28.000	Ft
0700	Sign, Type II, Rem	8100397	1.000	Ea

0710	Sign, Type IIB	8100399	15.000	Sft
0720	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0730	Sign, Type III, Rem	8100403	64.000	Ea
0740	Sign, Type IIIA	8100404	32.000	Sft
0750	Sign, Type IIIB	8100405	242.000	Sft
0760	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	260.000	Ft
0770	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	240.000	Ft
0780	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	154.000	Ft
0790	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
0800	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	12.000	Ea
0810	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0820	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	7,570.000	Ft
0830	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	890.000	Ft
0840	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	7,570.000	Ft
0850	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	890.000	Ft
0860	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,300.000	Ft
0870	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,400.000	Ft
0880	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	260.000	Ft
0890	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	120.000	Ft
0900	Rem Curing Compound, for Spec Mrkg	8110321	600.000	Sft
0910	Rem Spec Mrkg	8110343	440.000	Sft
0920	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0930	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0940	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0950	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0960	Minor Traf Devices	8120170	1.000	LSUM
0970	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,200.000	Ft
0980	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	80.000	Ft
0990	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	9,500.000	Ft
1000	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,355.000	Ft
1010	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	14,500.000	Ft
1020	Plastic Drum, High Intensity, Furn	8120250	225.000	Ea
1030	Plastic Drum, High Intensity, Oper	8120251	225.000	Ea
1040	Sign Cover	8120310	10.000	Ea
1050	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
1060	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
1070	Sign, Type B, Temp, Prismatic, Furn	8120350	836.000	Sft
1080	Sign, Type B, Temp, Prismatic, Oper	8120351	836.000	Sft
1090	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	88.000	Sft
1100	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	88.000	Sft

1110	_ Pedestrian Type II Barricade, Temp	8127050	24.000	Ea
1120	Riprap, Grouted	8130001	50.000	Syd
1130	Riprap, Heavy	8130005	100.000	Syd
1140	Fertilizer, Chemical Nutrient, CI A	8160020	497.000	Lb
1150	Mulch Blanket	8160027	10,510.000	Syd
1160	Mulch Blanket, High Velocity	8160028	610.000	Syd
1170	Seeding, Mixture TUF	8160042	479.000	Lb
1180	Topsoil Surface, Furn, 4 inch	8160062	10,510.000	Syd
1190	_ Power Circuit, Conduit and Wiring, 1 inch	8197001	340.000	Ft
1200	_ Electrical Equipment	8197050	1.000	Ea
1210	_ Electrical Handhole	8197050	1.000	Ea
1220	_ Irrigation Control Power	8197050	1.000	Ea
1230	_ Electrical Service Utility Allowance (Est. Cost to Contractor)	8197060	1,000.000	Dlr
1240	Gate Box, Adj, Case 1	8230431	8.000	Ea
1250	_ 1 inch - 1.25 inch Poly Lateral Pipe	8507001	8,500.000	Ft
1260	_ 2.5 inch PVC Mainline Pipe	8507001	4,800.000	Ft
1270	_ Irrigation Trench	8507001	45.000	Ft
1280	_ 1 inch Electric Valve	8507050	26.000	Ea
1290	_ 1 inch Quick Coupler Valve	8507050	2.000	Ea
1300	_ 1.5 inch Backflow & Enclosure	8507050	1.000	Ea
1310	_ 1.5 inch Water Service & Meter Pit	8507050	1.000	Ea
1320	_ 36 Sta Controller & Pedestal	8507050	1.000	Ea
1330	_ 4 inch Fixed Spray Sprinkler Head	8507050	870.000	Ea
1340	_ Water Main Tap Fee (Est. Cost to Contractor)	8507060	1,000.000	Dlr

Section: 2

1350	False Decking	7060060	352.000	Sft
1360	Membrane, Preformed Waterproofing	7100008	2,400.000	Sft
1370	Bridge Railing, Aesthetic Parapet Tube	7110005	156.000	Ft
1380	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	252.000	Ea
1390	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
1400	_ Grout Repair	7127001	100.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 1703 069

Letting Date: March 3, 2017

Contract ID: 11609-130877

Description: 0.16 mi of hot mix asphalt cold milling, resurfacing and widening and traffic signal improvements on Red Arrow Highway at John Beers Road in the village of Stevensville, Berrien County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130877A	HSIP 1711(013)	KK4258	HSIP 11609

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$35,600.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0040	Curb and Gutter, Rem	2040020	625.000	Ft
0050	Pavt, Rem	2040050	140.000	Syd
0060	Exploratory Investigation, Vertical	2040080	50.000	Ft
0070	Excavation, Earth	2050016	25.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	150.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0100	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0110	Shoulder, CI II, 6 inch	3070128	615.000	Syd
0120	Trenching	3070200	17.000	Sta
0130	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0140	Dr Structure Cover, Type Q	4030065	5.000	Ea
0150	Cold Milling HMA Surface	5010002	5,600.000	Syd
0160	HMA Surface, Rem	5010005	275.000	Syd
0170	HMA, 4E3	5010051	35.000	Ton
0180	HMA, 5E3	5010057	480.000	Ton
0190	HMA Approach	5010061	50.000	Ton
0200	_ Cold Milling HMA Surface, Modified	5017011	100.000	Syd
0210	_ Hand Patching, Modified	5017031	20.000	Ton
0220	Conc Base Cse, Nonreinf, 7 inch	6020017	180.000	Syd
0230	Lane Tie, Epoxy Anchored	6030030	440.000	Ea
0240	Driveway, Nonreinf Conc, 6 inch	8010005	140.000	Syd
0250	Curb, Conc, Det E4	8020004	75.000	Ft
0260	_ Curb and Gutter, Conc, Det C3, Modified	8027001	585.000	Ft
0270	Sidewalk Ramp, Conc, 6 inch	8030036	685.000	Sft
0280	_ Detectable Warning Surface, Cast Iron	8037001	46.000	Ft

0290	Post, Steel, 3 lb	8100371	45.000	Ft
0300	Sign, Type III, Rem	8100403	4.000	Ea
0310	Sign, Type IIIA	8100404	16.000	Sft
0320	Sign, Type IIIB	8100405	15.000	Sft
0330	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	390.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	135.000	Ft
0350	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	2.000	Ea
0390	Pavt Mrkg, Polyurea, 4 inch, White	8110091	1,800.000	Ft
0400	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	2,625.000	Ft
0410	Channelizing Device, 42 inch, Furn	8120030	75.000	Ea
0420	Channelizing Device, 42 inch, Oper	8120031	75.000	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	Sign, Type B, Temp, Prismatic, Furn	8120350	950.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	950.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	Slope Restoration, Type A	8160100	790.000	Syd
0500	_ River Rock, 1 1/2 inch to 3 inch	8167021	10.000	Cyd
0510	Conduit, DB, 1, 1/2 inch	8190025	145.000	Ft
0520	Conduit, DB, 3, 3 inch	8190035	45.000	Ft
0530	Conduit, DB, 4, 3 inch	8190038	15.000	Ft
0540	Hh, Rem	8190254	1.000	Ea
0550	Hh, Round, 3 foot Dia.	8190259	4.000	Ea
0560	Cable, Sec, 600V, 1, 3/C#6	8190399	100.000	Ft
0570	Controller and Cabinet, Rem	8200030	1.000	Ea
0580	Controller and Cabinet, Digital Type	8200031	1.000	Ea
0590	Controller Fdn, Base Mount	8200045	1.000	Ea
0600	Metered Serv	8200090	1.000	Ea
0610	Metered Serv, Rem	8200095	1.000	Ea
0620	Pedestal, Fdn	8200105	4.000	Ea
0630	Pushbutton and Sign	8200121	6.000	Ea
0640	Serv Disconnect	8200135	1.000	Ea
0650	Serv Disconnect, Rem	8200136	1.000	Ea
0660	Span Wire	8200140	4.000	Ea
0670	Span Wire, Rem	8200141	1.000	Ea
0680	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0690	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0700	TS, One Way Span Wire Mtd, FYA (LED)	8200314	2.000	Ea
0710	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea

0720	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0730	Bracket, Truss, With 18 Foot Arm	8200378	4.000	Ea
0740	Video Traf Detection System	8200380	1.000	Ea
0750	Video Traf Detection Camera	8200381	4.000	Ea
0760	Strain Pole Fdn, 6 Bolt	8200470	52.000	Ft
0770	Casing	8200480	40.000	Ft
0780	TS Uninterruptible Power System	8200500	1.000	Ea
0790	Backplate, TS	8200501	10.000	Ea
0800	_ Pushbutton Pedestal, Alum, Modified	8207050	4.000	Ea
0810	_ Span Wire Tether, Modified	8207050	4.000	Ea
0820	_ Strain Pole, Steel, 6 bolt, 30 foot, Modified	8207050	4.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1703 070

Letting Date: March 3, 2017

Contract ID: 70439-124459

Description: 0.89 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps and pavement markings on Riley Street from State Street to Fairview Road in the city of Zeeland, Ottawa County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124459A	STP 1770(005)	HK1357	STUL 70439

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	750.000	Ft
0030	Pavt, Rem	2040050	450.000	Syd
0040	Sidewalk, Rem	2040055	50.000	Syd
0050	_ Erosion Control, Inlet Protection, Silt Bag	2087050	34.000	Ea
0060	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0070	Dr Structure Cover, Type B	4030010	5.000	Ea
0080	Dr Structure, Temp Lowering	4030390	10.000	Ea
0090	Cold Milling HMA Surface	5010002	21,600.000	Syd
0100	HMA Surface, Rem	5010005	250.000	Syd
0110	Hand Patching	5010025	45.000	Ton
0120	HMA, 5E3	5010057	2,650.000	Ton
0130	Cement	6030005	2.000	Ton
0140	Membrane, Preformed Waterproofing	7100008	600.000	Sft
0150	_ Curb and Gutter, Conc, Det F4, Modified	8027001	600.000	Ft
0160	_ Driveway Opening, Conc, Det M, Modified	8027001	150.000	Ft
0170	Detectable Warning Surface	8030010	40.000	Ft
0180	Sidewalk Ramp, Conc, 6 inch	8030036	400.000	Sft
0190	Sidewalk, Conc, 4 inch	8030044	100.000	Sft
0200	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	400.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	60.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	6.000	Ea
0250	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,700.000	Ft
0260	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,500.000	Ft
0270	Witness, Log, Layout, \$1,000.00	8110354	1.000	Dlr
0280	Channelizing Device, 42 inch, Furn	8120030	225.000	Ea

0290	Channelizing Device, 42 inch, Oper	8120031	225.000	Ea
0300	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0310	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	600.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	600.000	Ft
0350	Sign Cover	8120310	5.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	850.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	850.000	Sft
0380	Traf Regulator Control	8120370	1.000	LSUM
0390	_ Turf Establishment	8167011	1,000.000	Syd
0400	Monument Box	8210001	1.000	Ea
0410	Monument Preservation	8210010	1.000	Ea
0420	_ Water Valve Box, Adj	8237050	10.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1703 071

Letting Date: March 3, 2017

Contract ID: 72000-129319

Description: Railing repair, concrete surface coating, structural steel cleaning and coating, expansion joint replacement, deck repair, epoxy overlay, substructure patching, approach work and pavement markings on Harrison Road (Old 27) over Muskegon River, Roscommon County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129319A	N/A	N/A	MCS 72000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$27,300.00	1500001	1.000	LSUM
0020	Cold Milling HMA Surface	5010002	464.000	Syd
0030	HMA, 13A	5010033	42.000	Ton
0040	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	24.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,500.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	190.000	Ft
0070	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	3.000	Ea
0080	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	1.000	Ea
0090	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	1.000	Ea
0100	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	1.000	Ea
0110	Conc Barrier Ending, Temp, Detail 5, Adj	8120060	3.000	Ea
0120	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	1.000	Ea
0130	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	1.000	Ea
0140	Conc Barrier Ending, Temp, Detail 5, Relocated	8120063	1.000	Ea
0150	Conc Barrier, Temp, Adj	8120080	1,905.000	Ft
0160	Conc Barrier, Temp, Furn	8120081	635.000	Ft
0170	Conc Barrier, Temp, Oper	8120082	635.000	Ft
0180	Conc Barrier, Temp, Relocated	8120083	635.000	Ft
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,654.000	Ft
0210	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	24.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,200.000	Ft
0230	Plastic Drum, High Intensity, Lighted, Furn	8120260	30.000	Ea
0240	Plastic Drum, High Intensity, Lighted, Oper	8120261	30.000	Ea
0250	PTS System, Temp, Furn	8120270	1.000	Ea
0260	PTS System, Temp, Oper	8120271	1.000	Ea
0270	Sign Cover	8120310	6.000	Ea

0280	Sign, Type B, Temp, Prismatic, Furn	8120350	303.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	303.000	Sft
0300	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	79.000	Sft
0310	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	79.000	Sft

Section: 2

0320	Conc, Grade D	7060010	4.000	Cyd
0330	Expansion Joint Device	7060050	49.000	Ft
0340	False Decking	7060060	2,330.000	Sft
0350	Reinforcement, Steel	7060090	139.000	Lb
0360	Reinforcement, Steel, Epoxy Coated	7060092	684.000	Lb
0370	Conc Surface Coating	7100011	222.000	Syd
0380	Hand Chipping, Deep	7120004	58.000	Syd
0390	Hand Chipping, Other Than Deck	7120007	100.000	Cft
0400	Epoxy Ovly	7120020	689.000	Syd
0410	Deck Joint, Rem	7120071	49.000	Ft
0420	Reinforcement, Mechanical Splice	7120084	16.000	Ea
0430	Patching Conc, C-L	7120112	11.000	Cyd
0440	Embedded Galvanic Anode	7120120	225.000	Ea
0450	Beam Plate, Seal Perimeter	7130010	60.000	Ft
0460	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	480.000	Lb
0470	Steel Structure, Cleaning, Partial, Type 4	7150047	1.000	LSUM
0480	Steel Structure, Coating, Partial, Type 4	7150048	1.000	LSUM
0490	Deck Drain, Extension	7170065	12.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1703 072

Letting Date: March 3, 2017

Contract ID: 39024-122746

Description: Healer sealer, bridge crack sealing, resealing joints and deck patching on I-94 at various locations in the city of Portage, Kalamazoo County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
122746A	IM 1739(013)	HK1408	IM 39024

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$54,300.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,360.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	950.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, White	8110233	4,720.000	Ft
0050	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	4,100.000	Ft
0060	Pavt Mrkg, Waterborne, 12 inch, White	8110237	430.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,360.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	950.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	4,720.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	4,100.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	430.000	Ft
0120	_Enhanced Delineator, Unidirectional, Conc Barrier, Side Mount	8117001	4,660.000	Ft
0130	Barricade, Type III, High Intensity, Lighted, Furn	8120022	45.000	Ea
0140	Barricade, Type III, High Intensity, Lighted, Oper	8120023	45.000	Ea
0150	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0160	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Plastic Drum, High Intensity, Furn	8120250	750.000	Ea
0210	Plastic Drum, High Intensity, Oper	8120251	750.000	Ea
0220	Sign Cover	8120310	30.000	Ea
0230	Sign Cover, Type 1	8120320	4.000	Ea
0240	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
0250	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	5,274.000	Sft

0270	Sign, Type B, Temp, Prismatic, Oper	8120351	5,274.000	Sft
0280	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	356.000	Sft
0290	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	356.000	Sft
0300	_ Pedestrian Type II Barricade, Temp	8127050	18.000	Ea
0310	Contractor Staking, Road Only \$8,800.00	8240007	1.000	LSUM
0320	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0330	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0340	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr

Section: 2

0350	Sidewalk, Rem	2040055	1.000	Syd
0360	Conc Surface Coating (S01-3 of 39022)	7100011	125.000	Syd
0370	Conc Surface Coating (S02 of 39022)	7100011	140.000	Syd
0380	Conc Surface Coating (S09 of 39024)	7100011	130.000	Syd
0390	Conc Surface Coating (S10 of 39024)	7100011	100.000	Syd
0400	Conc Surface Coating (S12 of 39024)	7100011	100.000	Syd
0410	Conc Surface Coating (S01-4 of 39022)	7100011	125.000	Syd
0420	Penetrating Healer/Sealer, Bridge Deck	7100025	15,870.000	Syd
0430	_ Silane Treatment	7107010	17,565.000	Sft
0440	Hand Chipping, Other Than Deck	7120007	25.000	Cft
0450	Patch, Forming	7120017	62.000	Sft
0460	Patching Conc, C-L	7120112	1.000	Cyd
0470	_ Crack Sealer	7127001	1,000.000	Ft
0480	Sidewalk, Conc, 4 inch	8030044	9.000	Sft
0490	_ Railroad Inspection and Flagging	8507060	8,400.000	Dlr
0500	_ Railroad Protection	8507060	15,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 1703 073

Letting Date: March 3, 2017

Contract ID: 11014-M51701

Description: Installation of landscaping, concrete sidewalk, fence and benches at the New Buffalo Welcome Center on I-94 eastbound, Berrien County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M51701	N/A	N/A	M 11014

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Excavation, Earth	2050016	95.000	Cyd
0020	Sidewalk, Conc, 4 inch	8030044	105.000	Sft
0030	_ Fence, Ornamental Aluminum	8087001	75.000	Ft
0040	Site Preparation, Max \$7,280.00	8150001	1.000	LSUM
0050	Watering and Cultivating, First Season, Min \$4,130.00	8150002	1.000	LSUM
0060	Watering and Cultivating, Second Season, Min \$5,100.00	8150003	1.000	LSUM
0070	Calamagrostis arundinacea 'Brachytricha', # 1 cont.	8150589	24.000	Ea
0080	Calycanthus floridus 'Edith Wilder', #5 cont.	8150655	18.000	Ea
0090	Clethra alnifolia 'Hummingbird', #1 cont.	8150861	44.000	Ea
0100	Fothergilla gardenii, #5 cont.	8151521	36.000	Ea
0110	Ginko biloba, 2 inch	8151638	4.000	Ea
0120	Helictotorichon sempervirens, #1 cont.	8151744	34.000	Ea
0130	Hydrangea paniculata 'Unique', #5 cont.	8151806	8.000	Ea
0140	Itea virginica 'Henry's Garnet', #5 cont.	8151925	22.000	Ea
0150	Malus 'Sargenti', 2 inch	8152324	7.000	Ea
0160	Nepeta x faassenii 'Walkers Low', #1 cont.	8152496	92.000	Ea
0170	Nyssa sylvatica, 2 inch	8152513	1.000	Ea
0180	Panicum virgatum 'Heavy Metal', #2 cont.	8152568	70.000	Ea
0190	Pennisetum alopecuroides 'Hameln', #2 cont.	8152640	40.000	Ea
0200	Perovskia atriplicifolia, #1 cont.	8152674	14.000	Ea
0210	Rhus aromatica 'Gro-Low', #5 cont.	8153168	32.000	Ea
0220	Spiraea japonica 'Gold Mound', #3 cont.	8153583	24.000	Ea
0230	Syringa reticulata 'Ivory Silk', 1 3/4 inch	8153717	3.000	Ea
0240	Taxus x media 'Everlow', 24 inch	8153789	43.000	Ea
0250	Ulmus parvifolia, 2 inch	8153947	2.000	Ea
0260	Viburnum opulus 'Compacta', #5 cont.	8154097	1.000	Ea
0270	Viburnum p.f. tomentosum 'Mariesii', #5 cont.	8154114	1.000	Ea

0280	Viburnum prunifolium, #5 cont.	8154130	2.000	Ea
0290	_ Landscape Edging, Steel	8157001	130.000	Ft
0300	_ Shredded Bark Mulch	8157021	240.000	Cyd
0310	_ River Rock, 2 inch	8157021	10.000	Cyd
0320	_ Prepared Planting Medium	8157021	95.000	Cyd
0330	_ Boulder, Decorative	8157050	30.000	Ea
0340	_ Wire Grid Bench	8157050	5.000	Ea
0350	_ Coreopsis verticillata 'Zagreb', #1 cont.	8157050	101.000	Ea
0360	_ Rudbeckia fulgida, #1 cont.	8157050	48.000	Ea
0370	_ Baptisia australis. #1 cont.	8157050	26.000	Ea
0380	_ Allium Senecens 'montanum', #1 cont.	8157050	35.000	Ea
0390	_ Daffodil 'Passional', #1	8157050	600.000	Ea
0400	_ Hemerocallis 'Stephanie Returns', #1 cont.	8157050	72.000	Ea
0410	_ Hydrangea paniculata 'Little Lime', #5 cont.	8157050	35.000	Ea
0420	_ Hemerocallis 'Early Bird Cardinal', #1 cont.	8157050	12.000	Ea
0430	_ Turf Establishment Performance	8167011	1,847.000	Syd
0440	Contractor Staking, Road Only	8240007	1.000	LSUM
0450	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0460	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0470	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 1703 074

Letting Date: March 3, 2017

Contract ID: 62014-126474

Description: 20.47 mi of overband crack filling and scrub, chip and fog sealing on M-20 from east of 144th Avenue to 57 Winter Street and from east of Greenback Street easterly to west of M-37 in the village of Hesperia, Newaygo and Oceana Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126474A	STP 1762(001)	HK1412	ST 62014

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$142,400.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	6,700.000	Ton
0030	Overband Crack Fill, Lane	5020003	28.280	Lnmi
0040	Chip Seal, Single, Warranty	5050040	315,889.000	Syd
0050	_ Seal, Fog	5057011	426,051.000	Syd
0060	_ Seal, Scrub Type A	5057011	36,099.000	Syd
0070	_ Seal, Scrub Type B	5057011	36,008.000	Syd
0080	_ Seal, Scrub Type C	5057011	38,055.000	Syd
0090	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0110	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	26.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	153.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	42,071.000	Ft
0140	Pavt Mrkg, Waterborne, 6 inch, White	8110233	212,074.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	153.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	42,071.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	212,074.000	Ft
0180	_ Traffic Control	8127051	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 1703 075

Letting Date: March 3, 2017

Contract ID: 61073-51471

Description: 1.23 mi of hot mix asphalt reconstruction, cold milling and resurfacing, concrete curb, gutter, sidewalk and driveway, sewer, watermain, drainage, signing and pavement markings on US-31BR from the White River easterly to Hall Street in the city of Whitehall, Muskegon County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
51471A	STP 1761(008)	HK1413	ST 61073

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$246,200.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	8.000	Ea
0030	Tree, Rem, 37 inch or Larger	2020003	3.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	36.000	Ea
0050	Dr Structure, Rem	2030011	26.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	2,203.000	Ft
0070	Curb and Gutter, Rem	2040020	1,178.000	Ft
0080	Masonry and Conc Structure, Rem	2040045	25.000	Cyd
0090	Pavt, Rem	2040050	11,573.000	Syd
0100	Sidewalk, Rem	2040055	2,588.000	Syd
0110	Exploratory Investigation, Vertical	2040080	100.000	Ft
0120	Excavation, Earth	2050016	4,265.000	Cyd
0130	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0140	Subgrade Undercutting, Type II	2050041	2,000.000	Cyd
0150	_ Out of Service Pipeline, Rem, 2 inch to 10 inch	2057001	2,000.000	Ft
0160	_ Embankment, CIP, Special	2057021	4,040.000	Cyd
0170	Erosion Control, Inlet Protection, Fabric Drop	2080020	52.000	Ea
0180	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0190	Erosion Control, Silt Fence	2080036	50.000	Ft
0200	Project Cleanup	2090001	1.000	LSUM
0210	Aggregate Base, 6 inch	3020016	11,870.000	Syd
0220	Maintenance Gravel, LM	3060021	1,000.000	Cyd
0230	Sewer, Cl A, 12 inch, Tr Det D	4020093	1,516.000	Ft
0240	Sewer, Cl A, 15 inch, Tr Det D	4020094	1,356.000	Ft
0250	Sewer, Cl E, 12 inch, Tr Det D	4020660	89.000	Ft
0260	Sewer Tap, 12 inch	4021204	1.000	Ea

0270	Sewer Tap, 15 inch	4021205	1.000	Ea
0280	Sewer Tap, 18 inch	4021206	1.000	Ea
0290	Trench Undercut and Backfill	4021260	280.000	Cyd
0300	Video Taping Sewer and Culv Pipe	4021275	2,961.000	Ft
0310	Dr Structure Cover, Adj, Case 1	4030005	40.000	Ea
0320	Dr Structure Cover, Type B	4030010	2.000	Ea
0330	Dr Structure Cover, Type K	4030050	46.000	Ea
0340	Dr Structure, 24 inch dia	4030200	14.000	Ea
0350	Dr Structure, 48 inch dia	4030210	32.000	Ea
0360	Dr Structure, 84 inch dia	4030231	1.000	Ea
0370	Dr Structure, 96 inch dia	4030234	1.000	Ea
0380	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	2.000	Ft
0390	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	12.000	Ft
0400	Dr Structure, Tap, 6 inch	4030306	6.000	Ea
0410	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0420	Dr Structure, Temp Lowering	4030390	32.000	Ea
0430	Underdrain, Subbase, 6 inch	4040063	3,548.000	Ft
0440	Underdrain, Subgrade, 6 inch	4040073	3,461.000	Ft
0450	Underdrain Outlet, 6 inch	4040093	660.000	Ft
0460	Pavt, Cleaning	5010001	1.000	LSUM
0470	Cold Milling HMA Surface	5010002	25,622.000	Syd
0480	Bump Grinding	5010004	500.000	Syd
0490	HMA Surface, Rem	5010005	11,761.000	Syd
0500	HMA Quality Initiative	5010007	17,000.000	Dlr
0510	Pavt for Butt Joints, Rem	5010008	600.000	Syd
0520	Hand Patching	5010025	487.000	Ton
0530	HMA, 3E1	5010044	1,423.000	Ton
0540	HMA Approach	5010061	383.000	Ton
0550	HMA, 4E1, High Stress	5010508	2,285.000	Ton
0560	HMA, 5E1, High Stress	5010514	3,223.000	Ton
0570	HMA Approach, High Stress	5010520	745.000	Ton
0580	Joint, Contraction, Cp	6020200	125.000	Ft
0590	Conc Quality Initiative	6020401	5,100.000	Dlr
0600	Cement	6030005	20.000	Ton
0610	Joint, Contraction, Crg	6030020	1,735.000	Ft
0620	Joint, Expansion, Erg	6030021	65.000	Ft
0630	Lane Tie, Epoxy Anchored	6030030	275.000	Ea
0640	Non-Chloride Accelerator	6030035	475.000	Gal
0650	Pavt Repr, Nonreinf Conc, 7 inch	6030042	575.000	Syd
0660	Pavt Repr, Nonreinf Conc, 11 1/2 inch	6030051	376.000	Syd
0670	Pavt Repr, Rem	6030080	900.000	Syd
0680	Saw Cut, Intermediate	6030090	625.000	Ft
0690	Driveway, Nonreinf Conc, 6 inch	8010005	264.000	Syd

0700	Curb and Gutter, Conc, Det F4	8020038	4,989.000	Ft
0710	Driveway Opening, Conc, Det M	8020050	928.000	Ft
0720	Detectable Warning Surface	8030010	274.000	Ft
0730	Sidewalk Ramp, Conc, 6 inch	8030036	6,601.000	Sft
0740	Sidewalk, Conc, 4 inch	8030044	13,576.000	Sft
0750	Sidewalk, Conc, 6 inch	8030046	3,610.000	Sft
0760	Sidewalk, Clay Brick Pavers, Rem	8030051	4,091.000	Sft
0770	Band, Sign	8100010	4.000	Ea
0780	Fdn, Wood Support, Rem	8100280	5.000	Ea
0790	Post Hole Through Conc for Steel Post	8100340	3.000	Ea
0800	Post, Steel, 3 lb	8100371	314.000	Ft
0810	Post, Wood, 4 inch by 6 inch	8100380	30.000	Ft
0820	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0830	Sign, Type II, Rem	8100397	1.000	Ea
0840	Sign, Type III, Erect, Salv	8100402	27.000	Ea
0850	Sign, Type III, Rem	8100403	28.000	Ea
0860	Sign, Type IIIB	8100405	6.000	Sft
0870	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0880	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	6.000	Ea
0890	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0900	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea
0910	Pavt Mrkg, Polyurea, 4 inch, White	8110091	3,225.000	Ft
0920	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	12,400.000	Ft
0930	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	320.000	Ft
0940	Pavt Mrkg, Polyurea, 6 inch, White	8110094	810.000	Ft
0950	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	210.000	Ft
0960	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	110.000	Ft
0970	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0980	Recessing Pavement Markings, Longit	8110450	16,435.000	Ft
0990	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	75.000	Ea
1000	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	75.000	Ea
1010	Channelizing Device, 42 inch, Furn	8120030	375.000	Ea
1020	Channelizing Device, 42 inch, Oper	8120031	375.000	Ea
1030	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1040	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1050	Minor Traf Devices	8120170	1.000	LSUM
1060	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	1,500.000	Ft
1070	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	4,500.000	Ft
1080	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	8,500.000	Ft
1090	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	8,000.000	Ft
1100	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	9,500.000	Ft

1110	Plastic Drum, High Intensity, Furn	8120250	10.000	Ea
1120	Plastic Drum, High Intensity, Oper	8120251	10.000	Ea
1130	Sign Cover	8120310	25.000	Ea
1140	Sign, Type A, Temp, Prismatic, Furn	8120340	96.000	Sft
1150	Sign, Type A, Temp, Prismatic, Oper	8120341	96.000	Sft
1160	Sign, Type B, Temp, Prismatic, Furn	8120350	1,801.000	Sft
1170	Sign, Type B, Temp, Prismatic, Oper	8120351	1,801.000	Sft
1180	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	124.000	Sft
1190	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	124.000	Sft
1200	Traf Regulator Control	8120370	1.000	LSUM
1210	_ Pedestrian Path, Temp	8127001	2,000.000	Ft
1220	_ Bus Stop, Temp	8127050	6.000	Ea
1230	_ Pedestrian Passing Space, Temp	8127050	10.000	Ea
1240	_ Pedestrian Ramp, Temp	8127050	15.000	Ea
1250	_ Pedestrian Type II Barricade, Temp	8127050	30.000	Ea
1260	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	6.000	Ea
1270	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	6.000	Ea
1280	Site Preparation, Max \$7,650.00	8150001	1.000	LSUM
1290	Watering and Cultivating, First Season, Min \$4,340.00	8150002	1.000	LSUM
1300	Watering and Cultivating, Second Season, Min \$5,360.00	8150003	1.000	LSUM
1310	Acer saccharum 'Green Mountain', 1 1/2 inch	8150184	4.000	Ea
1320	Gleditsia triacanthos inermis 'Shademaster', 1 1/2 inch	8151655	25.000	Ea
1330	Malus 'Spring Snow', 1 1/2 inch	8152331	40.000	Ea
1340	_ Turf Establishment, Performance,Modified	8167011	4,300.000	Syd
1350	_ Topsoil, Special	8167021	480.000	Cyd
1360	Monument Box	8210001	5.000	Ea
1370	Monument Preservation	8210010	5.000	Ea
1380	Protect Corners	8210020	28.000	Ea
1390	Fire Hydrant	8230040	5.000	Ea
1400	Gate Valve and Box, 6 inch	8230051	5.000	Ea
1410	Gate Valve and Box, 8 inch	8230052	13.000	Ea
1420	Hydrant, Rem	8230091	4.000	Ea
1430	Water Main, 6 inch, Cut and Plug	8230131	1.000	Ea
1440	Water Main, DI, 6 inch, Tr Det G	8230151	290.000	Ft
1450	Water Main, DI, 8 inch, Tr Det G	8230156	1,950.000	Ft
1460	Water Serv	8230240	5.000	Ea
1470	Water Serv, Long	8230245	7.000	Ea
1480	Live Tap, 8 inch by 12 inch	8230264	1.000	Ea
1490	Gate Box, Adj, Case 1	8230431	3.000	Ea
1500	_ Water Main, DI, 4 inch, Tr Det G	8237001	160.000	Ft
1510	Contractor Staking, Road Only	8240007	1.000	LSUM
1520	Staking Plan Errors and Extras, One Person	8240020	21.000	Hr
1530	Staking Plan Errors and Extras, Two Person	8240021	9.000	Hr

1540	Staking Plan Errors and Extras, Three Person	8240022	13.000	Hr
1550	Flowable Fill, Non-Structural	8260148	17.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 1703 076

Letting Date: March 3, 2017

Contract ID: 82194-113693B3

Description: Demolition and removal of residential buildings, outbuildings, and fences and backfilling at 91 various parcels at the proposed Gordie Howe International Bridge area in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
113693B3	N/A	N/A	MX 82194
113717B3	N/A	N/A	MX 82194

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Asbestos Materials, Rem and Disposal	2040001	335,000.000	Dlr
0020	Exploratory Investigation, Vertical	2040080	200.000	Ft
0030	_ Misc Debris, Rem, LM	2047021	2,600.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	350.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	100.000	Ea
0060	Erosion Control, Silt Fence	2080036	9,200.000	Ft
0070	_ Building and Property Improvements Removal, Residential, Small	8357050	7.000	Ea
0080	_ Building and Property Improvements Removal, Outbuilding, Small	8357050	27.000	Ea
0090	_ Building and Property Improvements Removal, Residential, Medium	8357050	44.000	Ea
0100	_ Building and Property Improvements Removal, Residential, Large	8357050	39.000	Ea
0110	_ Building and Property Improvements Removal, Outbuilding, Medium	8357050	13.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1703 077

Letting Date: March 3, 2017

Contract ID: 70063-129878

Description: 4.32 mi of hot mix asphalt cold milling, resurfacing, aggregate shoulders, shoulder corrugations and pavement markings on I-96 from east of 112th Avenue to 68th Avenue, Ottawa County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129878A	IM 1770(007)	KK4263	IM 70063

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$155,100.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	1,400.000	Ton
0030	Trenching	3070200	25.000	Sta
0040	Cold Milling HMA Surface	5010002	165,000.000	Syd
0050	HMA Quality Initiative	5010007	30,000.000	Dlr
0060	Longitudinal Joint Density Quality Initiative	5010018	91,240.000	Dlr
0070	HMA, 5E10	5010058	15,000.000	Ton
0080	Curb Sloped, HMA	8050010	1,000.000	Ft
0090	Pavt Mrkg, Polyurea, 4 inch, White	8110091	11,405.000	Ft
0100	Pavt Mrkg, Polyurea, 6 inch, White	8110094	45,620.000	Ft
0110	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	45,620.000	Ft
0120	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0130	Recessing Pavement Markings, Longit	8110450	102,645.000	Ft
0140	Channelizing Device, 42 inch, Furn	8120030	1,893.000	Ea
0150	Channelizing Device, 42 inch, Oper	8120031	1,893.000	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, White, Temp	8120245	4,490.000	Ft
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,680.000	Ft
0210	Plastic Drum, High Intensity, Furn	8120250	6.000	Ea
0220	Plastic Drum, High Intensity, Oper	8120251	6.000	Ea
0230	Sign Cover	8120310	4.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	1,120.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	1,120.000	Sft
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	Monument Preservation	8210010	1.000	Ea
0290	Shoulder Corrugations, Ground or Cut, HMA	8220001	48,100.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 1703 248

Letting Date: March 3, 2017

Contract ID: 63821-127526

Description: 4.45 mi of hot mix asphalt cold milling and resurfacing, concrete pavement, curb, gutter, sidewalk and ramps, drainage structure repairs, and pavement markings on Grand River Avenue from Sinacola Street to Colgate Street in the cities of Farmington and Farmington Hills, Oakland County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127526A	STP 1763(008)	HK1368	ST 63821

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio-Visual Filming	1047051	1.000	LSUM
0020	Mobilization, Max \$351,000	1500001	1.000	LSUM
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Dr Structure, Rem	2030011	3.000	Ea
0050	Curb and Gutter, Rem	2040020	1,648.000	Ft
0060	Pavt, Rem	2040050	100.000	Syd
0070	Sidewalk, Rem	2040055	1,208.000	Syd
0080	_ Brick Pavers, Rem and Salv	2047010	879.000	Sft
0090	Embankment, CIP	2050010	50.000	Cyd
0100	Excavation, Earth	2050016	50.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	246.000	Ea
0120	Subbase, CIP	3010002	116.000	Cyd
0130	Aggregate Base, LM	3020002	500.000	Cyd
0140	Culv, CI A, 12 inch	4010131	16.000	Ft
0150	Culv, CI A, 15 inch	4010132	60.000	Ft
0160	Dr Structure Cover, Adj, Case 1, Modified	4030004	52.000	Ea
0170	Dr Structure Cover, Type B	4030010	10.000	Ea
0180	Dr Structure Cover, Type K	4030050	2.000	Ea
0190	Dr Structure, 24 inch dia	4030200	3.000	Ea
0200	_ Dr Structure Repair, Add Depth	4037001	147.000	Ft
0210	_ Dr Structure Repair, Composite Pavt	4037050	131.000	Ea
0220	_ Dr Structure Cover, ADA Compliant	4037050	4.000	Ea
0230	Cold Milling HMA Surface	5010002	151,861.000	Syd
0240	Bump Grinding	5010004	30.000	Syd
0250	HMA Surface, Rem	5010005	4,652.000	Syd
0260	HMA Quality Initiative	5010007	27,622.000	Dlr
0270	Pavt for Butt Joints, Rem	5010008	49.000	Syd

0280	Longitudinal Joint Density Quality Initiative	5010018	53,383.000	Dlr
0290	Pavt Joint and Crack Repr, Det 7	5010020	24,873.000	Ft
0300	Hand Patching	5010025	1,244.000	Ton
0310	HMA Approach	5010061	232.000	Ton
0320	HMA, 5E3, High Stress	5010515	12,335.000	Ton
0330	Joint, Contraction, Cp	6020200	1,648.000	Ft
0340	Cement	6030005	60.000	Ton
0350	Cold Milling Conc Pavt	6030014	4,604.000	Syd
0360	Joint, Contraction, Crg	6030020	5,685.000	Ft
0370	Lane Tie, Epoxy Anchored	6030030	2,075.000	Ea
0380	Non-Chloride Accelerator	6030035	8,318.000	Gal
0390	Pavt Repr, Nonreinf Conc, 9 inch	6030046	1,134.000	Syd
0400	Pavt Repr, Nonreinf Conc, 11 inch	6030050	3,403.000	Syd
0410	Pavt Repr, Rem	6030080	4,537.000	Syd
0420	Curb, Conc, Det E1	8020001	500.000	Ft
0430	Curb, Conc, Det E2	8020002	250.000	Ft
0440	Curb and Gutter, Conc, Det F4	8020038	425.000	Ft
0450	Curb and Gutter, Conc, Det F6	8020040	471.000	Ft
0460	Detectable Warning Surface	8030010	550.000	Ft
0470	Sidewalk Ramp, Conc, 4 inch	8030034	2,518.000	Sft
0480	Sidewalk Ramp, Conc, 6 inch	8030036	8,166.000	Sft
0490	_ Detectable Warning Surface, Cast Iron	8037001	112.000	Ft
0500	_ Sidewalk, Brick Pavers on Aggregate and Sand Bed	8037010	237.000	Sft
0510	Fdn, Wood Support, Rem	8100280	2.000	Ea
0520	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0530	Post, Steel, 3 lb	8100371	344.000	Ft
0540	Post, Wood, 4 inch by 6 inch	8100380	40.000	Ft
0550	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0560	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0570	Sign, Type III, Rem	8100403	1.000	Ea
0580	Sign, Type IIIB	8100405	136.000	Sft
0590	_ Pedestrian Path, Temp	8107001	100.000	Ft
0600	_ Pedestrian Ramp, Temp	8107050	20.000	Ea
0610	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	200.000	Ft
0620	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	100.000	Ft
0630	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	8.000	Ea
0640	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	8.000	Ea
0650	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	22.000	Ea
0660	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	29.000	Ea
0670	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	13.000	Ea
0680	Pavt Mrkg, Ovly Cold Plastic, Rt, Thru and Lt Turn Arrow	8110073	2.000	Ea
0690	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea
0700	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow	8110076	1.000	Ea

	Sym			
0710	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	3.000	Ea
0720	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	3.000	Ea
0730	Pavt Mrkg, Polyurea, 4 inch, White	8110091	283.000	Ft
0740	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	3,866.000	Ft
0750	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,170.000	Ft
0760	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	12,702.000	Ft
0770	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	50,763.000	Ft
0780	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	9,732.000	Ft
0790	Pavt Mrkg, Sprayable Thermopl, 8 inch, White	8110157	477.000	Ft
0800	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	454.000	Ft
0810	Pavt Mrkg, Sprayable Thermopl, 12 inch, Yellow	8110160	223.000	Ft
0820	Pavt Mrkg, Polyurea, 4 inch, Turning Guide Line, White	8110221	500.000	Ft
0830	Rem Spec Mrkg	8110343	500.000	Sft
0840	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0850	Barricade, Type III, High Intensity, Lighted, Furn	8120022	40.000	Ea
0860	Barricade, Type III, High Intensity, Lighted, Oper	8120023	40.000	Ea
0870	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0880	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0890	Ltg for Night Work	8120160	1.000	LSUM
0900	Minor Traf Devices	8120170	1.000	LSUM
0910	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,250.000	Ft
0920	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	45,000.000	Ft
0930	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	11,500.000	Ft
0940	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	55,100.000	Ft
0950	Plastic Drum, High Intensity, Furn	8120250	1,800.000	Ea
0960	Plastic Drum, High Intensity, Oper	8120251	1,800.000	Ea
0970	Sign Cover	8120310	20.000	Ea
0980	Sign, Type B, Temp, Prismatic, Furn	8120350	1,650.000	Sft
0990	Sign, Type B, Temp, Prismatic, Oper	8120351	1,650.000	Sft
1000	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	400.000	Sft
1010	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	400.000	Sft
1020	Traf Regulator Control	8120370	1.000	LSUM
1030	_ Sign, Portable, Changeable Message, NTCIP-Compliant,Furn	8127050	4.000	Ea
1040	_ Sign, Portable, Changeable Message, NTCIP-Compliant,Oper	8127050	4.000	Ea
1050	_ Pedestrian Type II Barricade,Temp	8127050	50.000	Ea
1060	Slope Restoration, Type B	8160101	651.000	Syd
1070	_ Maintain Water Sprinkler System	8167050	3.000	Ea
1080	Conduit, DB, 1, 1 1/4 inch	8190026	30.000	Ft
1090	Pedestal, Fdn	8200105	3.000	Ea

1100	Pushbutton and Sign	8200121	3.000	Ea
1110	Pushbutton, Rem	8200122	3.000	Ea
1120	Pushbutton Pedestal, Alum	8200123	3.000	Ea
1130	Traf Loop	8200170	21.000	Ea
1140	TS, Bag	8200450	50.000	Ea
1150	TS, Bag, Rem	8200451	50.000	Ea
1160	Monument Box Adjust	8210005	3.000	Ea
1170	Gate Box, Adj, Case 1	8230431	10.000	Ea
1180	_ Sidewalk Ramp Layout	8247051	1.000	LSUM