



Schedule of Pay Items

Report v1

Letting Call: 1705 001 Letting Date: May 5, 2017 Contract ID: 41481-124435

Description: 2.54 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps and pavement markings on Byron Center Avenue from 84th Street to 64th Street, Kent County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124435A	STP 1741(028)	HK1460	STU 41481

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$165,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	610.000	Ft
0030	Sidewalk, Rem	2040055	112.000	Syd
0040	_ Roadway Grading	2057011	73,090.000	Syd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	26.000	Ea
0060	Project Cleanup	2090001	1.000	LSUM
0070	_ Aggregate Base, Modified	3027031	500.000	Ton
0080	Dr Structure Cover, Adj, Case 1	4030005	58.000	Ea
0090	Dr Structure, Temp Lowering	4030390	56.000	Ea
0100	_ Manhole Channel Protection	4037050	16.000	Ea
0110	Cold Milling HMA Surface	5010002	73,093.000	Syd
0120	HMA Surface, Rem	5010005	400.000	Syd
0130	Hand Patching	5010025	1.000	Ton
0140	HMA, 2C	5010030	16,180.000	Ton
0150	HMA, 5E3	5010057	6,935.000	Ton
0160	Curb, Conc, Det E2	8020002	100.000	Ft
0170	Curb and Gutter, Conc, Det F4	8020038	610.000	Ft
0180	Detectable Warning Surface	8030010	125.000	Ft
0190	Sidewalk Ramp, Conc, 6 inch	8030036	1,006.000	Sft
0200	Sidewalk, Conc, 4 inch	8030044	497.000	Sft
0210	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	320.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	106.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	340.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	235.000	Ft
0250	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	12.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	8.000	Ea
0270	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0280	Pavt Mrkg, Waterborne, 4 inch, White	8110231	12,500.000	Ft

0290	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	29,000.000	Ft
0300	Pavt Mrkg, Waterborne, 8 inch, White	8110235	200.000	Ft
0310	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0320	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0330	Channelizing Device, 42 inch, Furn	8120030	200.000	Ea
0340	Channelizing Device, 42 inch, Oper	8120031	200.000	Ea
0350	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0360	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0370	Minor Traf Devices	8120170	1.000	LSUM
0380	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	600.000	Ft
0390	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0400	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0410	Sign, Type B, Temp, Prismatic, Furn	8120350	775.000	Sft
0420	Sign, Type B, Temp, Prismatic, Oper	8120351	775.000	Sft
0430	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	30.000	Sft
0440	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	30.000	Sft
0450	Traf Regulator Control	8120370	1.000	LSUM
0460	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
0470	_ Roadside Seeding	8167011	100.000	Syd
0480	Monument Box	8210001	4.000	Ea
0490	Monument Preservation	8210010	4.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 002

Letting Date: May 5, 2017

Contract ID: 58115-126679

Description: Bridge removal and replacement, resurfacing of the existing bridge deck, placing bridge railing thrie-beam retrofit, cleaning and coating of structural steel and approach work on Ostrander Road over Macon Drain, on Eastwood Road over Plum Creek and on Dennison Road over the middle branch of Macon Creek, Monroe County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126679A	N/A	N/A	MCS 58115
129379A	BO 1758(003)	RT0601	BO 58000
132838A	EMRP 1758(005)	RT0621	EMRP 58115

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$141,900.00	1500001	1.000	LSUM
0020	Clearing	2010001	1.000	Acre
0030	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0040	Stump, Rem, 37 inch or Larger	2020007	3.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	7.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0070	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0080	Dr Structure, Rem	2030011	2.000	Ea
0090	Sewer, Rem, Less than 24 inch	2030015	200.000	Ft
0100	Guardrail, Rem	2040035	608.000	Ft
0110	Pavt, Rem	2040050	730.000	Syd
0120	Embankment, CIP	2050010	1,070.000	Cyd
0130	Excavation, Earth	2050016	2,470.000	Cyd
0140	Machine Grading	2050030	9.000	Sta
0150	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0160	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0170	Erosion Control, Silt Fence	2080036	2,408.000	Ft
0180	Erosion Control, Turbidity Curtain, Deep	2080042	320.000	Ft
0190	Subbase, CIP	3010002	1,200.000	Cyd
0200	Aggregate Base, 8 inch	3020020	3,350.000	Syd
0210	Maintenance Gravel, LM	3060021	20.000	Cyd
0220	Shoulder, CI II	3070121	25.000	Ton
0230	Shoulder, CI II, 3 inch	3070125	621.000	Syd
0240	Shoulder, CI II, 4 inch	3070126	400.000	Syd
0250	Culv End Sect, 12 inch	4010012	3.000	Ea

0260	Culv, CI F, Conc, 24 inch	4010644	64.000	Ft
0270	Sewer, CI A, 8 inch, Tr Det A	4020002	16.000	Ft
0280	Sewer, CI II, 12 inch, Tr Det A	4020720	326.000	Ft
0290	Sewer, CI II, 18 inch, Tr Det B	4020751	20.000	Ft
0300	Sewer Tap, 12 inch	4021204	4.000	Ea
0310	Dr Structure Cover, Type B	4030010	1.000	Ea
0320	Dr Structure Cover, Type G	4030040	5.000	Ea
0330	Dr Structure, 48 inch dia	4030210	6.000	Ea
0340	Cold Milling HMA Surface	5010002	1,000.000	Syd
0350	HMA Surface, Rem	5010005	1,120.000	Syd
0360	Hand Patching	5010025	10.000	Ton
0370	HMA, 13A	5010033	526.000	Ton
0380	HMA, 36A	5010034	60.000	Ton
0390	HMA Approach	5010061	10.000	Ton
0400	HMA, LVSP	5010703	110.000	Ton
0410	Conc Pavt, Bridge Approach, Reinf	6020600	130.000	Syd
0420	Conc, Grade D	7060010	6.000	Cyd
0430	Driveway, Reinf Conc, 6 inch	8010001	30.000	Syd
0440	Curb and Gutter, Bridge Approach	8020010	81.000	Ft
0450	Sidewalk, Conc, 4 inch	8030044	658.000	Sft
0460	Guardrail, Type B	8070000	575.000	Ft
0470	Guardrail, Curved, Type B	8070010	63.000	Ft
0480	Guardrail Anch, Bridge, Det A2	8070021	4.000	Ea
0490	Guardrail Anch, Bridge, Det T2	8070023	8.000	Ea
0500	Guardrail Approach Terminal, Type 2B	8070042	9.000	Ea
0510	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0520	Guardrail, Salv	8070075	130.000	Ft
0530	Guardrail Reflector	8070080	76.000	Ea
0540	Post, Mailbox	8070095	1.000	Ea
0550	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,070.000	Ft
0560	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,238.000	Ft
0570	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	120.000	Ft
0580	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0590	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	22.000	Ea
0600	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	22.000	Ea
0610	Conc Barrier, Temp, Oper	8120082	80.000	Ft
0620	Minor Traf Devices	8120170	1.000	LSUM
0630	Sign, Type B, Temp, Prismatic, Furn	8120350	1,117.000	Sft
0640	Sign, Type B, Temp, Prismatic, Oper	8120351	1,117.000	Sft
0650	Ditch, Plain Cobble	8140005	20.000	Syd
0660	_ Slope Restoration, Modified	8167011	3,070.000	Syd
0670	Monument Box	8210001	1.000	Ea
0680	Monument Preservation	8210010	1.000	Ea

Section: 2

0690	Structures, Rem (SN 7250)	2040060	1.000	LSUM
0700	Structures, Rem (SN 7390)	2040060	1.000	LSUM
0710	Structures, Rem Portions (SN 7280)	2040061	1.000	LSUM
0720	Backfill, Structure, CIP	2060002	1,160.000	Cyd
0730	Excavation, Fdn	2060010	1,680.000	Cyd
0740	Excavation, Rock Fdn	2060011	20.000	Cyd
0750	Erosion Control, Filter Bag	2080014	4.000	Ea
0760	Underdrain, Fdn, 6 inch	4040033	116.000	Ft
0770	Underdrain Outlet, 6 inch	4040093	72.000	Ft
0780	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0790	_ Culv, Precast Three-Sided or Arch, 32 foot by 8.58 foot	4067001	36.000	Ft
0800	Cofferdams (SN 7280)	7040007	1.000	LSUM
0810	Cofferdams (SN 7250)	7040007	1.000	LSUM
0820	Cofferdams, Left in Place (SN 7250)	7040009	1.000	LSUM
0830	Bridge Ltg, Furn and Rem (SN 7390)	7060001	1.000	LSUM
0840	Bridge Ltg, Oper and Maintain	7060002	88.000	Cyd
0850	Conc, Grade S2, Subfooting	7060012	23.000	Cyd
0860	Conc, Grade T	7060013	40.000	Cyd
0870	Conc, Low Temperature Protection	7060020	259.000	Cyd
0880	Expansion Joint Device	7060050	78.000	Ft
0890	Expansion Joint Device, Cover Plate	7060051	25.000	Ft
0900	False Decking	7060060	4,107.000	Sft
0910	Reinforcement, Steel, Epoxy Coated	7060092	41,664.000	Lb
0920	Substructure Conc	7060100	242.000	Cyd
0930	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 7390)	7060112	1.000	LSUM
0940	Superstructure Conc, Night Casting	7060113	72.000	Cyd
0950	Water Repellent Treatment, Penetrating	7060140	208.000	Syd
0960	_ Conc, Grade X	7067021	20.000	Cyd
0970	Bearing, Elastomeric, 2 inch	7070016	5,184.000	Sin
0980	Prest Conc Deck, 17 inch	7080002	1,720.000	Sft
0990	Post Tensioning (SN 7390)	7080015	1.000	LSUM
1000	Joint Waterproofing	7100001	471.000	Sft
1010	Membrane, Preformed Waterproofing	7100008	1,200.000	Sft
1020	Conc Surface Coating (SN 7280)	7100011	220.000	Syd
1030	Substructure Horizontal Surface Sealer (SN 7390)	7100030	19.000	Syd
1040	Bridge Railing, Aesthetic Parapet Tube	7110005	85.000	Ft
1050	Bridge Railing, Thrie Beam Retrofit	7110006	75.000	Ft
1060	Hand Chipping, Shallow	7120003	10.000	Syd
1070	Hand Chipping, Deep	7120004	28.000	Syd
1080	Hand Chipping, Other Than Deck	7120007	35.000	Cft
1090	Patch, Forming	7120017	86.000	Sft
1100	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	172.000	Ea

1110	Flushing Cracks, Water	7120098	10.000	Ft
1120	Structural Crack, Repr	7120099	10.000	Ft
1130	Patching Conc, C-L	7120112	6.000	Cyd
1140	Embedded Galvanic Anode	7120120	92.000	Ea
1150	Beam Plate, Seal Perimeter	7130010	1,000.000	Ft
1160	Steel Structure, Cleaning, Type 4 (SN 7280)	7150045	1.000	LSUM
1170	Steel Structure, Coating, Type 4 (SN 7280)	7150046	1.000	LSUM
1180	Drain Casting Assembly	7170010	6.000	Ea
1190	Deck Drain, Adj	7170061	6.000	Ea
1200	Riprap, Heavy	8130005	450.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 1705 003

Letting Date: May 5, 2017

Contract ID: 61121-123988

Description: 0.60 mi of hot mix asphalt widening and reconstruction, sanitary and storm sewer, concrete curb, gutter, sidewalk and ramps, signing, traffic signal and pavement markings on Harvey Street from south of Ellis Road to Hile Road in the city of Norton Shores, Muskegon County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
123988A	STP 1761(009)	HK1455	STUL 61121

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$106,300.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	3.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	15.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	6.000	Ea
0050	Dr Structure, Rem	2030011	2.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	127.000	Ft
0070	Curb and Gutter, Rem	2040020	647.000	Ft
0080	Subgrade Undercutting, Type II	2050041	300.000	Cyd
0090	_ Machine Grading, Modified	2057002	26.000	Sta
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0110	Erosion Control, Silt Fence	2080036	250.000	Ft
0120	_ Aggregate Base, 10 inch, Modified	3027011	18,332.000	Syd
0130	_ Approach, CI II, 6 inch, Modified	3077011	1,172.000	Syd
0140	Sewer, CI E, 12 inch, Tr Det B	4020600	142.000	Ft
0150	Sewer, CI E, 15 inch, Tr Det B	4020601	22.000	Ft
0160	Sewer Bulkhead, 15 inch	4021231	3.000	Ea
0170	Dr Structure Cover, Type G	4030040	6.000	Ea
0180	Dr Structure Cover, Type K	4030050	11.000	Ea
0190	Dr Structure, Tap, 12 inch	4030312	5.000	Ea
0200	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0210	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	26.000	Ea
0220	_ Dr Structure Cover, Double	4037050	4.000	Ea
0230	_ Dr Structure Cover, Sanitary	4037050	7.000	Ea
0240	_ Dr Structure Cover, Type B, Modified	4037050	6.000	Ea
0250	_ Dr Structure, 24 inch dia, Modified	4037050	5.000	Ea
0260	_ Dr Structure, 48 inch dia, Modified	4037050	3.000	Ea
0270	HMA Surface, Rem	5010005	15,157.000	Syd

0280	HMA, 4E3	5010051	2,562.000	Ton
0290	HMA, 5E3	5010057	1,541.000	Ton
0300	HMA Approach	5010061	218.000	Ton
0310	Curb, Conc, Det E4	8020004	160.000	Ft
0320	Curb and Gutter, Conc, Det F4	8020038	4,904.000	Ft
0330	Driveway Opening, Conc, Det M	8020050	645.000	Ft
0340	Detectable Warning Surface	8030010	6.000	Ft
0350	Sidewalk, Conc, 4 inch	8030044	11,210.000	Sft
0360	Sidewalk, Conc, 6 inch	8030046	1,590.000	Sft
0370	Post, Mailbox	8070095	7.000	Ea
0380	Post, Steel, 3 lb	8100371	220.000	Ft
0390	Sign, Type II, Rem	8100397	1.000	Ea
0400	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0410	Sign, Type III, Rem	8100403	20.000	Ea
0420	Sign, Type IIIA	8100404	28.000	Sft
0430	Sign, Type IIIB	8100405	40.000	Sft
0440	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,050.000	Ft
0450	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,500.000	Ft
0460	Rem Spec Mrkg	8110343	150.000	Sft
0470	_ Pavt Mrkg, Waterborne, 18 inch, Stop Bar	8117001	40.000	Ft
0480	_ Pavt Mrkg, Waterborne, 6 inch, Crosswalk	8117001	150.000	Ft
0490	_ Pavt Mrkg, Waterborne, LT Turn Arrow Sym	8117050	4.000	Ea
0500	_ Pavt Mrkg, Waterborne, RT Turn Arrow Sym	8117050	2.000	Ea
0510	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0530	Minor Traf Devices	8120170	1.000	LSUM
0540	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	190.000	Ft
0550	Plastic Drum, High Intensity, Furn	8120250	80.000	Ea
0560	Plastic Drum, High Intensity, Oper	8120251	80.000	Ea
0570	Sign Cover	8120310	5.000	Ea
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft
0600	_ Turf Establishment	8167002	26.000	Sta
0610	Conduit, DB, 1, 1 1/2 inch	8190027	25.000	Ft
0620	Conduit, Rem	8190140	15.000	Ft
0630	Hh, Round, 3 foot dia	8190259	6.000	Ea
0640	Hh, Round	8190260	1.000	Ea
0650	_ Conduit, DB, Multi-cell, 4 way, Type 40	8197001	2,530.000	Ft
0660	_ Recable, TS	8197001	375.000	Ft
0670	Digital Loop Detector	8200055	2.000	Ea
0680	Pedestal, Alum, Salv	8200101	1.000	Ea
0690	Pedestal, Fdn	8200105	1.000	Ea
0700	Pedestal Fdn, Rem	8200106	1.000	Ea

0710	Pedestal, Rem	8200110	1.000	Ea
0720	Pushbutton, Rem	8200122	1.000	Ea
0730	Pushbutton and Sign, Salv	8200126	1.000	Ea
0740	Traf Loop	8200170	6.000	Ea
0750	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0760	TS, Pedestrian, Two Way Pedestal Mtd, Salv	8200238	1.000	Ea
0770	Video Traf Detection System, Rem	8200383	1.000	Ea
0780	Video Traf Detection Camera, Rem	8200384	2.000	Ea
0790	TS, Bag	8200450	4.000	Ea
0800	TS, Bag, Rem	8200451	4.000	Ea
0810	Water Shutoff, Adj, Case 2	8230422	3.000	Ea
0820	_ Sanitary Sewer, 8 inch	8257001	75.000	Ft
0830	_ Sanitary Manhole, Core with Boot	8257050	1.000	Ea
0840	_ Sanitary Sewer, 8 inch Plug	8257050	1.000	Ea



3/31/2017 8:39 AM

Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1705 004

Letting Date: May 5, 2017

Contract ID: 41000-133275

Description: 36.51 mi of hot mix asphalt crack treatment, microsurfacing, fog sealing, single-course chip sealing, slurry sealing and pavement markings at 20 locations countywide in the cities of Cedar Springs, Grand Rapids, Grandville, Kentwood, Walker and Wyoming, Kent and Ottawa Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133275A	STP 1741(030)	HK1472	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$91,400.00	1500001	1.000	LSUM
0020	HMA Crack Treatment, Lane	5020005	30.000	Lnmi
0030	Micro-Surface, Single Cse	5040010	59,983.000	Syd
0040	_ Fog Seal	5057011	109,279.000	Syd
0050	_ Single Chip Seal, Modified	5057011	169,262.000	Syd
0060	_ Seal, Slurry, Modified	5067011	9,680.000	Syd
0070	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,000.000	Ft
0080	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	450.000	Ft
0090	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	525.000	Ft
0100	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	24.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	24.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	51.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	35.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	12.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0180	Pavt Mrkg, Waterborne, 4 inch, White	8110231	47,594.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	70,244.000	Ft
0200	Rem Spec Mrkg	8110343	250.000	Sft
0210	Channelizing Device, 42 inch, Furn	8120030	300.000	Ea
0220	Channelizing Device, 42 inch, Oper	8120031	300.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,000.000	Ft
0270	Raised Pavt Marker, Temp, Type 1, Yellow,	8120281	1,000.000	Ea

	Bidirectional			
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	948.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	948.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 1705 005

Letting Date: May 5, 2017

Contract ID: 81400-133184

Description: 0.78 mi of intersection improvement including modern roundabout and realignment, hot mix asphalt pavement, storm sewer, sidewalk and street lighting on Nixon Road at Dhu Varren Road and Green Road in the city of Ann Arbor, Washtenaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133184A	CM 1781(015)	HK1468	CM 81400

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Dewatering, Complete	1027051	1.000	LSUM
0020	_ Audio-Visual Recording	1027051	1.000	LSUM
0030	Mobilization, Max \$228,700.00	1500001	1.000	LSUM
0040	Clearing	2010001	1.720	Acre
0050	Stump, Rem, 6 inch to 18 inch	2020008	12.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0070	Dr Structure, Rem	2030011	8.000	Ea
0080	Sewer, Rem, Less than 24 inch	2030015	529.000	Ft
0090	Sewer, Rem, 24 inch to 48 inch	2030016	35.000	Ft
0100	Curb and Gutter, Rem	2040020	1,287.000	Ft
0110	Fence, Rem	2040025	213.000	Ft
0120	Guardrail, Rem	2040035	404.000	Ft
0130	Pavt, Rem	2040050	82.000	Syd
0140	Sidewalk, Rem	2040055	1,179.000	Syd
0150	Utility Pole, Rem	2040070	2.000	Ea
0160	Exploratory Investigation, Vertical	2040080	100.000	Ft
0170	Subgrade Undercutting, Type II	2050041	700.000	Cyd
0180	_ Machine Grading, Modified, Dhu Varren - Green	2057002	12.000	Sta
0190	_ Machine Grading, Modified, Nixon	2057002	14.000	Sta
0200	_ Subgrade Undercutting, 21AA	2057021	500.000	Cyd
0210	_ Subgrade Undercutting, 3 by 1	2057021	300.000	Cyd
0220	Erosion Control, Check Dam, Stone	2080012	24.000	Ft
0230	Erosion Control, Sediment Trap	2080034	3.000	Ea
0240	Erosion Control, Silt Fence	2080036	2,824.000	Ft
0250	_ Erosion Control, Inlet Filter	2087050	47.000	Ea
0260	_ Subbase, CIP, Modified	3017021	1,244.000	Cyd
0270	_ Aggregate Base, 12 inch, 21AA, Modified	3027011	9,780.000	Syd

0280	_ Aggregate Base, 16 inch, 21AA, Modified	3027011	2,162.000	Syd
0290	_ Aggregate Base, 6 inch, 21AA, Modified	3027011	4,382.000	Syd
0300	_ Aggregate Base, 8 inch, 21AA, Modified	3027011	63.000	Syd
0310	_ 3 by 1 Aggregate Base	3027021	829.000	Cyd
0320	_ Stone Reservoir, MDOT 6A	3027021	6,517.000	Cyd
0330	Geotextile, Separator	3080005	8,489.000	Syd
0340	_ Geogrid	3087011	3,590.000	Syd
0350	_ Geogrid, Triaxial, Subgrade	3087011	400.000	Syd
0360	Culv End Sect, 12 inch	4010012	7.000	Ea
0370	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0380	Culv End Sect, Footing	4010072	6.000	Ea
0390	Culv End Sect, Grate	4010083	448.000	Lb
0400	Culv End Sect, Metal, 18 inch	4010096	4.000	Ea
0410	Culv, CI A, 12 inch	4010131	76.000	Ft
0420	Culv, CI A, CSP, 18 inch	4010201	172.000	Ft
0430	Outfall Label	4011115	4.000	Ea
0440	_ Culv, CI A, 8 inch	4017001	16.000	Ft
0450	_ Culv End Sect, 8 inch	4017050	2.000	Ea
0460	Sewer, CI A, 8 inch, Tr Det B	4020031	382.000	Ft
0470	Sewer, CI IV, 12 inch, Tr Det B	4020987	538.000	Ft
0480	Sewer, CI IV, 15 inch, Tr Det B	4020988	21.000	Ft
0490	Sewer, CI IV, 18 inch, Tr Det B	4020989	114.000	Ft
0500	Sewer, CI IV, 24 inch, Tr Det B	4020993	35.000	Ft
0510	Sewer Tap, 15 inch	4021205	2.000	Ea
0520	Sewer Tap, 18 inch	4021206	1.000	Ea
0530	Sewer Tap, 24 inch	4021207	3.000	Ea
0540	Sewer Bulkhead, 12 inch	4021230	3.000	Ea
0550	Sewer Bulkhead, 15 inch	4021231	1.000	Ea
0560	Trench Undercut and Backfill	4021260	200.000	Cyd
0570	Video Taping Sewer and Culv Pipe	4021275	1,100.000	Ft
0580	_ Infiltration Pipe, 8 inch	4027001	334.000	Ft
0590	Dr Structure, 24 inch dia	4030200	14.000	Ea
0600	Dr Structure, 48 inch dia	4030210	10.000	Ea
0610	Dr Structure, 60 inch dia	4030220	1.000	Ea
0620	Dr Structure, 72 inch dia	4030230	1.000	Ea
0630	Dr Structure, Tap, 8 inch	4030308	3.000	Ea
0640	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0650	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0660	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0670	_ Additional Depth Structure Adjust/Repair	4037001	20.000	Ft
0680	_ Adjust Structure Cover	4037050	13.000	Ea
0690	_ Dr Structure Cover, ADA Compliant	4037050	2.000	Ea
0700	_ Dr Structure Cover, Type B, Special	4037050	20.000	Ea
0710	_ Dr Structure Cover, Type C, Special	4037050	2.000	Ea
0720	_ Dr Structure Cover, Type G, Special	4037050	5.000	Ea

0730	_ Dr Structure Cover, Type K, Special	4037050	31.000	Ea
0740	_ Hydrodynamic Separator Structure	4037050	3.000	Ea
0750	_ Leaching Basin, 48 inch dia	4037050	13.000	Ea
0760	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	2,189.000	Ft
0770	Underdrain Outlet, 6 inch	4040093	390.000	Ft
0780	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0790	Pavt, Cleaning	5010001	1.000	LSUM
0800	HMA Surface, Rem	5010005	6,915.000	Syd
0810	Hand Patching	5010025	50.000	Ton
0820	HMA, 3E3	5010045	1,094.000	Ton
0830	HMA, 4E3	5010051	730.000	Ton
0840	HMA, 5E3	5010057	730.000	Ton
0850	Joint, Expansion, E2	6020207	40.000	Ft
0860	Joint, Plane-of-Weakness, W	6020211	160.000	Ft
0870	_ Stamped Colored Conc Pavt, Nonreinf, 6 inch	6027011	723.000	Syd
0880	_ Stamped Colored Conc Pavt, Nonreinf, 8 inch	6027011	255.000	Syd
0890	Driveway, Nonreinf Conc, 8 inch	8010007	42.000	Syd
0900	Curb, Conc, Det E1	8020001	182.000	Ft
0910	Curb, Conc, Det E2	8020002	100.000	Ft
0920	Curb and Gutter, Conc, Det C4	8020023	2,841.000	Ft
0930	Curb and Gutter, Conc, Det D2	8020031	244.000	Ft
0940	Driveway Opening, Conc, Det M	8020050	52.000	Ft
0950	Shoulder Gutter, Conc, Det 2	8020056	3.000	Ea
0960	Spillway, Conc	8020075	46.000	Ft
0970	_ Curb and Gutter, Conc, Det C4, Modified	8027001	1,541.000	Ft
0980	_ Curb and Gutter, Conc, Det D2, Modified	8027001	250.000	Ft
0990	Sidewalk Ramp, Conc, 6 inch	8030036	2,474.000	Sft
1000	Sidewalk, Conc, 4 inch	8030044	33,241.000	Sft
1010	_ Detectable Warning Tiles	8037010	472.000	Sft
1020	_ Sidewalk, Conc, 8 inch	8037010	258.000	Sft
1030	_ Protective Fence, Orange, Plastic, 4 foot Ht	8087001	2,824.000	Ft
1040	Sign, Type III, Rem	8100403	22.000	Ea
1050	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	57.000	Ft
1060	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	7.000	Ea
1070	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	7.000	Ea
1080	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,770.000	Ft
1090	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,405.000	Ft
1100	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	351.000	Ft
1110	Recessing Pavement Markings, Longit	8110450	5,550.000	Ft
1120	Recessing Pavement Markings, Transv	8110451	600.000	Sft
1130	_ Pavt Mrkg, Ovly Cold Plastic, 18 inch, Crosswalk	8117001	331.000	Ft
1140	_ Pavt Mrkg, Ovly Cold Plastic, 6 inch, Cross Hatching, Yellow	8117001	124.000	Ft
1150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	21.000	Ea

1160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	21.000	Ea
1170	Minor Traf Devices	8120170	1.000	LSUM
1180	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	110.000	Ft
1190	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
1200	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
1210	Sign Cover	8120310	10.000	Ea
1220	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
1230	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
1240	Sign, Type B, Temp, Prismatic, Furn	8120350	732.000	Sft
1250	Sign, Type B, Temp, Prismatic, Oper	8120351	732.000	Sft
1260	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	367.000	Sft
1270	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	367.000	Sft
1280	Traf Regulator Control	8120370	1.000	LSUM
1290	_ Pedestrian Path, Temp	8127001	50.000	Ft
1300	_ Pedestrian Type II Channelizer, Temp	8127001	1,100.000	Ft
1310	_ Pedestrian Ramp, Temp	8127050	3.000	Ea
1320	_ Pedestrian Type II Barricade, Temp	8127050	6.000	Ea
1330	Riprap, Plain	8130010	18.000	Syd
1340	Site Preparation, Max \$6,000.00	8150001	1.000	LSUM
1350	Watering and Cultivating, First Season, Min \$5,000.00	8150002	1.000	LSUM
1360	Nyssa sylvatica, 2 inch	8152513	3.000	Ea
1370	Sporobolus heterolepis, #1 cont.	8153644	482.000	Ea
1380	Mulch Blanket	8160027	1,697.000	Syd
1390	_ Hydroseeding	8167011	5,783.000	Syd
1400	_ Planting Mix, Furn, 12 inch	8167011	1,944.000	Syd
1410	_ Topsoil Surface, 4 inch	8167011	5,783.000	Syd
1420	_ Planting Mix, LM	8167021	2.000	Cyd
1430	_ Shredded Bark Mulch	8167021	36.000	Cyd
1440	_ Seeding, Grassy Swale	8167030	11.000	Lb
1450	Wood Pole, Cl 4, 35 foot	8190472	1.000	Ea
1460	Wood Pole, Fit Up, Mult Ltg Cable Pole	8190491	2.000	Ea
1470	_ Conduit, Schedule 40 PVC, 2 inch, Special	8197001	3,995.000	Ft
1480	_ Conduit, Schedule 40 PVC, 3 inch, Special	8197001	280.000	Ft
1490	_ Conduit, Schedule 80 PVC, 2 inch, Special	8197001	300.000	Ft
1500	_ Conduit, Schedule 80 PVC, 3 inch, Special	8197001	372.000	Ft
1510	_ Electrical Cable, DB, 600V, 1C, #3	8197001	9,750.000	Ft
1520	_ Electrical Cable, DB, 600V, 1C, #3 Gnd	8197001	4,865.000	Ft
1530	_ Conduit, Directional Bore, 1, 2"	8197001	660.000	Ft
1540	_ Handhole Assembly, 17 inch x 30 inch	8197050	47.000	Ea
1550	_ Street Light Assembly, Complete	8197050	27.000	Ea
1560	_ Street Light Assembly, Complete, Special Fdn	8197050	2.000	Ea
1570	Casing	8200480	24.000	Ft
1580	_ Street Light Disconnect Box, Complete	8207050	2.000	Ea

1590	_ Pavement Corrugation	8227001	28.000	Ft
1600	Hydrant, Relocate, Case 1	8230095	1.000	Ea
1610	_ Sprinkler Line	8237001	1,000.000	Ft
1620	_ Sprinkler Head, Relocate	8237050	20.000	Ea
1630	_ Sprinkler Head, Replace	8237050	20.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1705 006

Letting Date: May 5, 2017

Contract ID: 39000-121416

Description: 0.70 mi of hot mix asphalt cold milling and resurfacing and ADA ramps on Vine Street from Westnedge Avenue to Crosstown Parkway in the city of Kalamazoo, Kalamazoo County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
121416A	STP 1739(018)	HK1447	STU 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$62,700.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Sidewalk, Rem	2040055	645.000	Syd
0040	_ Curb and Gutter, Rem, Modified	2047001	1,360.000	Ft
0050	_ Pavt, Rem, Modified	2047011	390.000	Syd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	45.000	Ea
0070	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0080	Dr Structure Cover, Type K	4030050	10.000	Ea
0090	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0100	_ Dr Structure, 24 inch Dia, Inlet	4037050	9.000	Ea
0110	_ Sewer Cover, Adj	4037050	45.000	Ea
0120	Cold Milling HMA Surface	5010002	15,425.000	Syd
0130	Hand Patching	5010025	30.000	Ton
0140	HMA, 13A	5010033	1,390.000	Ton
0150	HMA, 36A	5010034	1,390.000	Ton
0160	Conc Base Cse, Nonreinf, 6 inch	6020015	275.000	Syd
0170	_ Cold Milling Conc Pavt	6037011	245.000	Syd
0180	Driveway, Nonreinf Conc, 6 inch	8010005	25.000	Syd
0190	Curb, Conc, Det E2	8020002	100.000	Ft
0200	Curb and Gutter, Conc, Det F4	8020038	1,360.000	Ft
0210	Detectable Warning Surface	8030010	200.000	Ft
0220	Sidewalk Ramp, Conc, 6 inch	8030036	1,600.000	Sft
0230	Sidewalk, Conc, 4 inch	8030044	4,225.000	Sft
0240	_ Stamped Concrete Pavt, 6 inch	8037010	2,015.000	Sft
0250	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0260	Sign, Type III, Rem	8100403	93.000	Ea
0270	Sign, Type IIIA	8100404	66.000	Sft
0280	Sign, Type IIIB	8100405	67.000	Sft

0290	_ Post, Steel, Galvanized, 3 LB	8107001	539.000	Ft
0300	_ Sign, Type IIIA, Special	8107010	60.000	Sft
0310	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,649.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	316.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	2.000	Ea
0340	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	11.000	Ea
0350	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	9.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	8110079	15.000	Ea
0380	Pavt Mrkg, Thermopl, 4 inch, White	8110195	1,100.000	Ft
0390	Pavt Mrkg, Thermopl, 4 inch, Yellow	8110196	6,486.000	Ft
0400	Recessing Pavement Markings, Longit	8110450	7,586.000	Ft
0410	Channelizing Device, 42 inch, Furn	8120030	150.000	Ea
0420	Channelizing Device, 42 inch, Oper	8120031	150.000	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	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	550.000	Ft
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0490	Traf Regulator Control	8120370	1.000	LSUM
0500	Slope Restoration, Type B	8160101	400.000	Syd
0510	Conduit, DB, 1, 1 1/4 inch	8190026	30.000	Ft
0520	Conduit, DB, 1, 3 inch	8190029	25.000	Ft
0530	Conduit, Directional Bore, 3 inch	8190044	130.000	Ft
0540	Conduit, Directional Bore, 4 inch	8190046	2,780.000	Ft
0550	Hh, Adj	8190244	4.000	Ea
0560	Hh, Rem	8190254	2.000	Ea
0570	Hh, Round, 3 foot dia	8190259	10.000	Ea
0580	Hh, Round	8190260	2.000	Ea
0590	_ Conduit, 1 inch, Innerduct	8197001	8,340.000	Ft
0600	Cabinet, Rem	8200184	1.000	Ea
0610	_ Managed Field Ethernet Switch, Layer 2, NEMA rack mount	8207050	1.000	Ea
0620	Hydrant, Rem	8230091	2.000	Ea
0630	_ Gate Box, Adj, Case 1, Modified	8237050	5.000	Ea
0640	_ Gate Box, Reconstruct, Modified	8237050	25.000	Ea
0650	_ Fire Hydrant, Modified	8237050	2.000	Ea
0660	_ Water Serv	8237050	2.000	Ea
0670	_ Water Serv, Long	8237050	5.000	Ea
0680	_ Water Serv, Potholing	8237050	7.000	Ea
0690	System Integration and Testing	8260160	1.000	LSUM
0700	_ Fiber Optic, Cable, Single Mode Fiber, 24F, Modified	8267001	3,235.000	Ft
0710	_ Tracer Wire, Modified	8267001	2,780.000	Ft

0720	_ Fiber Optic, Pigtail, Modified	8267050	96.000	Ea
0730	_ Fiber Optic, Splice Enclosure, Rack-Mounted, Small	8267050	5.000	Ea
0740	_ ITS Cabinet (Pole Mounted)	8267050	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 007

Letting Date: May 5, 2017

Contract ID: 47000-200189

Description: 0.63 mi of hot mix asphalt cold milling and resurfacing and pavement markings on Spencer Road from the I-96 ramps to the US-23 overpass, Livingston County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200189A	STP 1747(008)	HK1466	STUL 47000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$43,200.00	1500001	1.000	LSUM
0020	_ Driveway Prep, Special	2047011	170.000	Syd
0030	Ditch Cleanout	2050006	2.000	Sta
0040	_ Spillway Cleaning, Special	2057050	3.000	Ea
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0060	Approach, CI I	3070001	10.000	Ton
0070	Approach, CI II	3070021	10.000	Ton
0080	Shoulder, CI II	3070121	50.000	Ton
0090	Dr Structure, Cleaning	4030290	6.000	Ea
0100	_ Pointing Structures	4037050	6.000	Ea
0110	Cold Milling HMA Surface	5010002	16,000.000	Syd
0120	Hand Patching	5010025	100.000	Ton
0130	HMA, 4E3	5010051	1,800.000	Ton
0140	HMA, 5E3	5010057	1,500.000	Ton
0150	HMA Approach	5010061	40.000	Ton
0160	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	35.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	60.000	Ft
0180	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	110.000	Ft
0190	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	12.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0220	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	3,800.000	Ft
0230	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	8,000.000	Ft
0240	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0250	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0260	Channelizing Device, 42 inch, Furn	8120030	200.000	Ea
0270	Channelizing Device, 42 inch, Oper	8120031	200.000	Ea

0280	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0300	Ltg for Night Work	8120160	1.000	LSUM
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,000.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,500.000	Ft
0340	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,000.000	Ft
0350	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,500.000	Ft
0360	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0370	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0380	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0390	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	806.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	806.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	Slope Restoration, Type B	8160101	400.000	Syd
0440	Wireless Vehicle Sensor Node	8200425	1.000	Ea
0450	Wireless Vehicle Sensor Node, Rem	8200426	13.000	Ea
0460	Wireless Vehicle Sensor Node, Salv	8200427	15.000	Ea
0470	Monument Box Adjust	8210005	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 008

Letting Date: May 5, 2017

Contract ID: 41609-130925

Description: 0.16 mi of hot mix asphalt resurfacing, concrete curb and gutter, drainage and pavement markings on 13 Mile Road at Alpine Avenue, Kent County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130925A	HSIP 1741(027)	KK4275	HSIP 41609

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$26,900.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	6.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0040	Curb and Gutter, Rem	2040020	102.000	Ft
0050	Exploratory Investigation, Vertical	2040080	15.000	Ft
0060	_ Timber Wall, Rem	2047010	650.000	Sft
0070	Embankment, CIP	2050010	251.000	Cyd
0080	Excavation, Earth	2050016	1,386.000	Cyd
0090	Subgrade Undercutting, Type I	2050040	200.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0110	_ Roadway Grading	2057011	3,776.000	Syd
0120	Erosion Control, Silt Fence	2080036	300.000	Ft
0130	Project Cleanup	2090001	1.000	LSUM
0140	Subbase, CIP	3010002	1,660.000	Cyd
0150	_ Aggregate Base, Modified	3027021	430.000	Cyd
0160	_ Aggregate Base, Modified	3027031	200.000	Ton
0170	Approach, CI I, CIP	3070002	83.000	Cyd
0180	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0190	Culv, CI B, Conc, 12 inch	4010267	216.000	Ft
0200	Video Taping Sewer and Culv Pipe	4021275	427.000	Ft
0210	_ Sewer, CL A, Perforated SLCPP W/Sock, 12 Inch, Tr Det B, Modified	4027001	427.000	Ft
0220	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0230	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0240	Dr Structure Cover, Type J	4030045	2.000	Ea
0250	Dr Structure, 48 inch dia	4030210	2.000	Ea
0260	_ Manhole Channel Protection	4037050	2.000	Ea
0270	Cold Milling HMA Surface	5010002	3,931.000	Syd

0280	HMA Surface, Rem	5010005	244.000	Syd
0290	HMA, 3C	5010031	1,096.000	Ton
0300	HMA, 5E1	5010056	380.000	Ton
0310	HMA Approach	5010061	62.000	Ton
0320	_ HMA Spillway	5017001	30.000	Ft
0330	Driveway, Nonreinf Conc, 6 inch	8010005	111.000	Syd
0340	Curb and Gutter, Conc, Det B2	8020016	177.000	Ft
0350	_ Driveway Opening, Conc, Det M, Modified	8027001	88.000	Ft
0360	_ Modular Block Retaining Wall (Small Block)	8027010	650.000	Sft
0370	Post, Mailbox	8070095	7.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0400	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	1,976.000	Ft
0410	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, Yellow	8110484	2,576.000	Ft
0420	Barricade, Type III, High Intensity, Lighted, Furn	8120022	3.000	Ea
0430	Barricade, Type III, High Intensity, Lighted, Oper	8120023	3.000	Ea
0440	Channelizing Device, 42 inch, Furn	8120030	30.000	Ea
0450	Channelizing Device, 42 inch, Oper	8120031	30.000	Ea
0460	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	100.000	Ft
0500	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0520	Sign, Type B, Temp, Prismatic, Furn	8120350	380.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	352.000	Sft
0540	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	1.000	Sft
0550	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	1.000	Sft
0560	Traf Regulator Control	8120370	1.000	LSUM
0570	Riprap, Plain	8130010	10.000	Syd
0580	Mulch	8160025	1,000.000	Syd
0590	Mulch Blanket	8160027	300.000	Syd
0600	Seeding, Mixture CR	8160035	51.000	Lb
0610	Topsoil Surface, Furn, 3 inch	8160061	4,134.000	Syd
0620	Water, Sodding/Seeding	8160090	14.000	Unit
0630	_ Roadside Seeding	8167011	4,134.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 1705 009

Letting Date: May 5, 2017

Contract ID: 17131-131458

Description: Runway rehabilitation - porous friction course at the Sault Ste. Marie - Muni-Sanderson Airport, city of Sault Ste. Marie, Chippewa County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131458A	N/A	N/A	M 17131

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization and General Conditions	1000400	1.000	LSUM
0020	Safety and Security	1000410	1.000	LSUM
0030	Cold Mill Bituminous Pavement, Specified Thickness	1010230	740.000	Syd
0040	Misc. Pavement Removal for Crack Repair	1527011	660.000	Syd
0050	Misc. Porous Friction Course, 1/2" Aggregate	4027011	60,000.000	Syd
0060	Bituminous Aggregate Surface Course, 20AAX Composition	4110620	230.000	Ton
0070	Joint and Crack Sealing, As Specified	6050520	14,150.000	Lft
0080	Airport Pavement Marking, 1/2 Rate, Solid, White	6200519	30,850.000	Sft
0090	Airport Pavement Marking, 1/2 Rate, Solid, Yellow	6200519	1,550.000	Sft
0100	Airport Pavement Marking, Solid, White, With Reflective Beads	6200534	42,650.000	Sft
0110	Airport Pavement Marking, Solid, Yellow, With Reflective Beads	6200535	1,950.000	Sft
0120	Misc. Bituminous Surface Repair	8007011	300.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 1705 010

Letting Date: May 5, 2017

Contract ID: 58421-121339

Description: Rehabilitate taxi lane, hangar approaches, apron and entrance road at the Monroe Custer Airport, city of Monroe, Monroe County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
121339A	B-26-0067-1615	N/A	FM 58421

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization and General Conditions	1000400	1.000	LSUM
0020	Safety and Security	1000410	1.000	LSUM
0030	Sawing Bituminous Pavement, Specified Dimensions	1010215	1,840.000	Lft
0040	Cold Mill Bituminous Pavement, Specified Thickness	1010230	730.000	Syd
0050	Misc. Remove Bituminous Pavement, specified thickness	1017211	9,600.000	Syd
0060	Unclassified Excavation	1520410	5,800.000	Cyd
0070	Misc. Unsuitable Soils Removal and Replacement	1527021	100.000	Cyd
0080	Subbase Course	1540510	3,310.000	Cyd
0090	Erosion Control, Inlet Filter	1560620	9.000	Ea
0100	Erosion Control, Silt Fence	1560625	1,550.000	Lft
0110	Crushed Aggregate Base Course, Material as Specified, Compacted in Place	2090520	2,170.000	Cyd
0120	Bituminous Surface Course-Gradation 2	4010638	2,400.000	Ton
0130	Bituminous Tack Coat	6030510	1,040.000	Gal
0140	Misc. Double Chip Seal, as specified	6097011	3,200.000	Syd
0150	Airport Pavement Marking, Solid, Black	6200517	420.000	Sft
0160	Airport Pavement Marking, Solid, Yellow, With Reflective Beads	6200535	210.000	Sft
0170	Misc. Pipe Undrdrn, 6" w/Clnout, Porous Bckfl, Fltr Fbrc, as spec.	7057001	190.000	Lft
0180	Reconstruct Drainage Structure	7510561	6.000	Ea
0190	Hydroseeding with Mixture and Rate, As Specified	9010523	0.500	Acre
0200	Topsoiling from Off-Site, Material Furnished By Contractor	9050520	250.000	Cyd
0210	Wood Fiber Mulch	9080515	0.500	Acre



Schedule of Pay Items

Report v1

Letting Call: 1705 011

Letting Date: May 5, 2017

Contract ID: 84050-200236

Description: Statewide crack sealing at various airports, statewide, various counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200236A	State/Local	N/A	M 84050

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Joint and Crack Sealing, As Specified	6050520	202,500.000	Lft
0020	Misc. Ferry Transportation	8007060	1.000	Dir



Schedule of Pay Items

Report v1

Letting Call: 1705 012

Letting Date: May 5, 2017

Contract ID: 49026-115775

Description: 0.95 mi of hot mix asphalt reconstruction, drainage and curve realignment on I-75BL from North Airport Road to North Mackinac Lane in the city of St. Ignace, Mackinac County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
115775A	STP 1749(204)	HK1479	ST 49026

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$272,100.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.100	Acre
0030	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0040	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0050	Dr Structure, Rem	2030011	16.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	1,916.000	Ft
0070	Curb and Gutter, Rem	2040020	2,662.000	Ft
0080	Curb, Rem	2040021	285.000	Ft
0090	Guardrail, Rem	2040035	194.000	Ft
0100	Pavt, Rem	2040050	20,474.000	Syd
0110	Sidewalk, Rem	2040055	37.000	Syd
0120	Exploratory Investigation, Vertical	2040080	300.000	Ft
0130	_ Pavt, Rem, Special	2047011	1,075.000	Syd
0140	Embankment, CIP	2050010	663.000	Cyd
0150	Excavation, Earth	2050016	31,004.000	Cyd
0160	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
0170	Subgrade Undercutting, Type II	2050041	400.000	Cyd
0180	Erosion Control, Check Dam, Stone	2080012	303.000	Ft
0190	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0200	Erosion Control, Inlet Protection, Fabric Drop	2080020	42.000	Ea
0210	Erosion Control, Inlet Protection, Sediment Trap	2080024	20.000	Ea
0220	Erosion Control, Maintenance, Sediment Removal	2080026	30.000	Cyd
0230	Erosion Control, Sediment Trap	2080034	19.000	Ea
0240	Erosion Control, Silt Fence	2080036	3,583.000	Ft
0250	Subbase, CIP	3010002	12,834.000	Cyd
0260	Aggregate Base, 6 inch	3020016	26,689.000	Syd
0270	Maintenance Gravel	3060020	914.000	Ton

0280	Approach, CI I, 6 inch	3070008	6,051.000	Syd
0290	Approach, CI II, 6 inch	3070028	105.000	Syd
0300	Shoulder, CI II	3070121	6.000	Ton
0310	Culv End Sect, 12 inch	4010012	4.000	Ea
0320	Culv End Sect, 15 inch	4010015	1.000	Ea
0330	Culv End Sect, 18 inch	4010018	4.000	Ea
0340	Culv End Sect, 24 inch	4010024	4.000	Ea
0350	Culv End Sect, 30 inch	4010030	1.000	Ea
0360	Culv, CI E, 18 inch	4010541	112.000	Ft
0370	Culv, CI E, 30 inch	4010543	80.000	Ft
0380	Culv, CI F, 18 inch	4010609	80.000	Ft
0390	Culv, CI F, 24 inch	4010610	56.000	Ft
0400	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	4.000	Ea
0410	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	1.000	Ea
0420	Dr Marker Post	4011109	12.000	Ea
0430	Sewer, CI A, 12 inch, Tr Det A	4020004	776.000	Ft
0440	Sewer, CI A, 15 inch, Tr Det A	4020005	26.000	Ft
0450	Sewer, CI A, 24 inch, Tr Det A	4020007	264.000	Ft
0460	Sewer, CI A, 12 inch, Tr Det B	4020033	91.000	Ft
0470	Sewer, CI A, 15 inch, Tr Det B	4020034	222.000	Ft
0480	Sewer, CI A, 18 inch, Tr Det B	4020035	218.000	Ft
0490	Sewer, CI A, 24 inch, Tr Det B	4020036	555.000	Ft
0500	Sewer, CI E, 12 inch, Tr Det B	4020600	2,207.000	Ft
0510	Sewer, CI E, 15 inch, Tr Det B	4020601	20.000	Ft
0520	Sewer, CI E, 18 inch, Tr Det B	4020602	299.000	Ft
0530	Sewer, CI E, 24 inch, Tr Det B	4020603	78.000	Ft
0540	Trench Undercut and Backfill	4021260	164.000	Cyd
0550	Video Taping Sewer and Culv Pipe	4021275	500.000	Ft
0560	Dr Structure Cover, Adj, Case 1	4030005	21.000	Ea
0570	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0580	Dr Structure Cover, Type B	4030010	20.000	Ea
0590	Dr Structure Cover, Type D	4030025	3.000	Ea
0600	Dr Structure Cover, Type G	4030040	2.000	Ea
0610	Dr Structure Cover, Type K	4030050	41.000	Ea
0620	Dr Structure, 24 inch dia	4030200	19.000	Ea
0630	Dr Structure, 48 inch dia	4030210	43.000	Ea
0640	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	1.000	Ft
0650	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	29.000	Ft
0660	Underdrain, Bank, Open-Graded, 6 inch	4040013	100.000	Ft
0670	Underdrain, Subbase, 6 inch	4040063	9,143.000	Ft
0680	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0690	Underdrain Outlet, 6 inch	4040093	622.000	Ft
0700	Underdrain, Outlet Ending, 6 inch	4040113	12.000	Ea

0710	Bump Grinding	5010004	100.000	Syd
0720	HMA Surface, Rem	5010005	30,025.000	Syd
0730	HMA Quality Initiative	5010007	21,200.000	Dlr
0740	Longitudinal Joint Density Quality Initiative	5010018	44,910.000	Dlr
0750	Hand Patching	5010025	50.000	Ton
0760	HMA, 3E1	5010044	4,387.000	Ton
0770	HMA, 4E1	5010050	2,925.000	Ton
0780	HMA, 5E1	5010056	2,203.000	Ton
0790	HMA Approach	5010061	1,028.000	Ton
0800	HMA, Temp Pavt (LVSP)	5020807	225.000	Ton
0810	Curb, Conc, Det E2	8020002	206.000	Ft
0820	Curb and Gutter, Conc, Det F4	8020038	7,111.000	Ft
0830	Driveway Opening, Conc, Det M	8020050	783.000	Ft
0840	_ Curb and Gutter, Conc, Det F4, Modified	8027001	3,379.000	Ft
0850	_ Curb and Gutter, Conc, Det D2, Modified	8027001	199.000	Ft
0860	Guardrail, Type B	8070000	150.000	Ft
0870	Guardrail Approach Terminal, Type 2B	8070042	1.000	Ea
0880	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0890	Guardrail Post, Culv	8070070	7.000	Ea
0900	Guardrail Reflector	8070080	9.000	Ea
0910	Post, Mailbox	8070095	25.000	Ea
0920	Guardrail Post, Furn and Install, 72 inch	8070101	6.000	Ea
0930	Band, Sign	8100010	1.000	Ea
0940	Delineator Reflector	8100130	4.000	Ea
0950	Fdn, Wood Support, Rem	8100280	31.000	Ea
0960	Post, Delineator	8100350	4.000	Ea
0970	Post, Steel, 3 lb	8100371	762.000	Ft
0980	Post, Wood, 4 inch by 6 inch	8100380	34.000	Ft
0990	Sign, Type II, Rem	8100397	2.000	Ea
1000	Sign, Type IIA	8100398	25.000	Sft
1010	Sign, Type III, Erect, Salv	8100402	3.000	Ea
1020	Sign, Type III, Rem	8100403	52.000	Ea
1030	Sign, Type IIIA	8100404	185.000	Sft
1040	Sign, Type IIIB	8100405	21.000	Sft
1050	Reflective Panel for Permanent Sign Support, 6 foot	8100616	38.000	Ea
1060	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	2.000	Ea
1070	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	85.000	Ft
1080	Recessing Pavement Markings, Longit	8110450	13,428.000	Ft
1090	Recessing Pavement Markings, Transv	8110451	84.000	Sft
1100	Pavt Mrkg, Modified Urethane, 4 inch, White	8110537	4,030.000	Ft
1110	Pavt Mrkg, Modified Urethane, 6 inch, White	8110538	608.000	Ft
1120	Pavt Mrkg, Modified Urethane, 4 inch, Yellow	8110541	18,155.000	Ft
1130	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
1140	Barricade, Type III, High Intensity, Double Sided,	8120013	10.000	Ea

	Lighted, Oper			
1150	Channelizing Device, 42 inch, Furn	8120030	80.000	Ea
1160	Channelizing Device, 42 inch, Oper	8120031	80.000	Ea
1170	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
1180	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
1190	Minor Traf Devices	8120170	1.000	LSUM
1200	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	9,450.000	Ft
1210	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	16,566.000	Ft
1220	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	16,566.000	Ft
1230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,710.000	Ft
1240	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,710.000	Ft
1250	Plastic Drum, High Intensity, Furn	8120250	155.000	Ea
1260	Plastic Drum, High Intensity, Oper	8120251	155.000	Ea
1270	Sign Cover	8120310	20.000	Ea
1280	Sign, Type B, Temp, Prismatic, Furn	8120350	1,032.000	Sft
1290	Sign, Type B, Temp, Prismatic, Oper	8120351	1,032.000	Sft
1300	Traf Regulator Control	8120370	1.000	LSUM
1310	Riprap, Plain	8130010	86.000	Syd
1320	Slope Restoration, Type A	8160100	8,703.000	Syd
1330	Slope Restoration, Type B	8160101	11,751.000	Syd
1340	Slope Restoration, Type C	8160102	1,995.000	Syd
1350	Slope Restoration, Type D	8160103	998.000	Syd
1360	_ Mulch Anchoring, Special	8167011	6,654.000	Syd
1370	Monument Box	8210001	9.000	Ea
1380	Monument Preservation	8210010	11.000	Ea
1390	Protect Corners	8210020	1.000	Ea
1400	Gate Valve and Box, 8 inch	8230052	9.000	Ea
1410	Water Main, 6 inch, Cut and Plug	8230131	8.000	Ea
1420	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea
1430	Water Main, DI, 8 inch, Tr Det F	8230155	78.000	Ft
1440	Water Main, DI, 8 inch, Tr Det G	8230156	605.000	Ft
1450	Polyethylene Encasement	8230440	683.000	Ft
1460	Contractor Staking, Road Only	8240007	1.000	LSUM
1470	Staking Plan Errors and Extras, One Person	8240020	25.000	Hr
1480	Staking Plan Errors and Extras, Two Person	8240021	11.000	Hr
1490	Staking Plan Errors and Extras, Three Person	8240022	15.000	Hr
1500	Flowable Fill, Non-Structural	8260148	6.000	Cyd



Schedule of Pay Items

Report v1

Letting Call: 1705 013

Letting Date: May 5, 2017

Contract ID: 33021-133218

Description: Railroad crossing improvements and concrete curb, gutter, sidewalk, and sidewalk ramp upgrades on I-96BL at Jackson/Lansing Railroad crossing and on M-36 at Jackson/Lansing Railroad crossing in the cities of Lansing and Mason, Ingham County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133218A	N/A	N/A	MRR 33021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$14,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	244.000	Ft
0030	Pavt, Rem	2040050	544.000	Syd
0040	Sidewalk, Rem	2040055	144.000	Syd
0050	Excavation, Earth	2050016	15.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	9.000	Ea
0070	Erosion Control, Silt Fence	2080036	150.000	Ft
0080	Project Cleanup	2090001	1.000	LSUM
0090	Aggregate Base, 4 inch	3020010	135.000	Syd
0100	Aggregate Base, 6 inch	3020016	21.000	Syd
0110	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0120	Dr Structure Cover, Type K	4030050	1.000	Ea
0130	HMA Surface, Rem	5010005	284.000	Syd
0140	HMA Quality Initiative	5010007	334.000	Dlr
0150	Hand Patching	5010025	14.000	Ton
0160	HMA Approach	5010061	153.000	Ton
0170	Conc Base Cse, Nonreinf, 10 inch	6020023	414.000	Syd
0180	Joint, Contraction, Crg	6030020	249.000	Ft
0190	_ Pedestrian Path, Temp	8007001	250.000	Ft
0200	_ Pedestrian Ramp, Temp	8007050	4.000	Ea
0210	Curb and Gutter, Conc, Det C2	8020021	50.000	Ft
0220	Curb and Gutter, Conc, Det C4	8020023	107.000	Ft
0230	Curb and Gutter, Conc, Det C6	8020025	88.000	Ft
0240	Detectable Warning Surface	8030010	46.000	Ft
0250	Sidewalk Ramp, Conc, 6 inch	8030036	414.000	Sft
0260	Sidewalk, Conc, 4 inch	8030044	667.000	Sft
0270	Barricade, Type III, High Intensity, Lighted, Furn	8120022	30.000	Ea

0280	Barricade, Type III, High Intensity, Lighted, Oper	8120023	30.000	Ea
0290	Channelizing Device, 42 inch, Furn	8120030	200.000	Ea
0300	Channelizing Device, 42 inch, Oper	8120031	200.000	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	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0350	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0360	Sign Cover	8120310	10.000	Ea
0370	Sign, Type A, Temp, Prismatic, Furn	8120340	580.000	Sft
0380	Sign, Type A, Temp, Prismatic, Oper	8120341	580.000	Sft
0390	Sign, Type B, Temp, Prismatic, Furn	8120350	1,290.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	1,290.000	Sft
0410	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	170.000	Sft
0420	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	170.000	Sft
0430	_ Pedestrian Type II Channelizer, Temp	8127001	450.000	Ft
0440	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	6.000	Ea
0450	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	6.000	Ea
0460	_ Pedestrian Type II Barricade, Temp	8127050	8.000	Ea
0470	Slope Restoration, Type B	8160101	200.000	Syd
0480	_ Railroad Protection, at Grade Crossing	8507060	500.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 1705 014

Letting Date: May 5, 2017

Contract ID: 70555-133247

Description: 3.02 mi of hot mix asphalt resurfacing, aggregate shoulders, drainage and pavement markings on Port Sheldon Street from 72nd Avenue east to 48th Avenue, Ottawa County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133247A	STP 1770(008)	RT0613	STL 70555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$72,700.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	443.000	Syd
0030	_ Approach, Class I, Driveway, Modified	2057050	50.000	Ea
0040	_ Approach, Class I, Intersection, Modified	2057050	4.000	Ea
0050	Approach, CI I, 6 inch	3070008	443.000	Syd
0060	_ Shoulder, Class II, Modified	3077011	9,783.000	Syd
0070	Dr Structure, Temp Lowering	4030390	2.000	Ea
0080	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	3.000	Ea
0090	Pavt for Butt Joints, Rem	5010008	4,239.000	Syd
0100	HMA, 4E1	5010050	6,564.000	Ton
0110	HMA, 5E1	5010056	5,184.000	Ton
0120	HMA Approach	5010061	422.000	Ton
0130	_ Mailbox Post, Modified	8077050	85.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	32,000.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,700.000	Ft
0180	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0190	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,552.000	Ft
0220	Plastic Drum, High Intensity, Furn	8120250	172.000	Ea
0230	Plastic Drum, High Intensity, Oper	8120251	172.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	768.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	768.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM
0270	_ Slope Restoration	8167011	9,800.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 1705 015

Letting Date: May 5, 2017

Contract ID: 58115-133097

Description: 4.72 mi of single-course microsurfacing, concrete curb, gutter, sidewalk and sidewalk ramps, guardrail and pavement markings on Lewis Avenue from the Michigan state line to Pickard Road, Monroe County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133097A	STP 1758(008)	HK1458	STU 58115

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$55,700.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	220.000	Ft
0030	Guardrail, Rem	2040035	850.000	Ft
0040	Sidewalk, Rem	2040055	190.000	Syd
0050	Excavation, Earth	2050016	25.000	Cyd
0060	HMA Surface, Rem	5010005	20.000	Syd
0070	Edge Trimming	5010009	240.000	Ft
0080	Hand Patching	5010025	15.000	Ton
0090	Micro-Surface, Single Cse	5040010	124,800.000	Syd
0100	Lane Tie, Epoxy Anchored	6030030	54.000	Ea
0110	Curb and Gutter, Conc, Det C6	8020025	30.000	Ft
0120	Curb and Gutter, Conc, Det F4	8020038	180.000	Ft
0130	Detectable Warning Surface	8030010	115.000	Ft
0140	Sidewalk Ramp, Conc, 6 inch	8030036	1,300.000	Sft
0150	Sidewalk, Conc, 4 inch	8030044	370.000	Sft
0160	Sidewalk, Conc, 6 inch	8030046	70.000	Sft
0170	Sidewalk, Clay Brick Pavers	8030050	25.000	Sft
0180	Sidewalk, Clay Brick Pavers, Rem	8030051	100.000	Sft
0190	Guardrail, Type B	8070000	50.000	Ft
0200	Guardrail Approach Terminal, Type 2B	8070042	16.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	270.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	7.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0260	Pavt Mrkg, Waterborne, 4 inch, White	8110231	41,000.000	Ft
0270	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	44,000.000	Ft

0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	41,000.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	44,000.000	Ft
0300	Rem Spec Mrkg	8110343	1,800.000	Sft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0330	Channelizing Device, 42 inch, Furn	8120030	400.000	Ea
0340	Channelizing Device, 42 inch, Oper	8120031	400.000	Ea
0350	Lighted Arrow, Type B, Furn	8120130	4.000	Ea
0360	Lighted Arrow, Type B, Oper	8120131	4.000	Ea
0370	Ltg for Night Work	8120160	1.000	LSUM
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Sign, Type B, Temp, Prismatic, Furn	8120350	1,864.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	1,864.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	_ Railroad Protection, at Grade Grossing	8127060	5,000.000	Dlr
0430	Slope Restoration, Type A	8160100	120.000	Syd
0440	_ Pedestrian Type II Barricade, Temp	8207050	15.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 016

Letting Date: May 5, 2017

Contract ID: 38000-130218

Description: 1.22 mi of hot mix asphalt cold milling and resurfacing, paved shoulder and pavement markings on Robinson Road from Spring Arbor Road to Kibby Road, Jackson County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130218A	STP 1738(010)	HK1428	STUL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$43,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	30.000	Ft
0030	Curb, Rem	2040021	630.000	Ft
0040	Pavt, Rem	2040050	200.000	Syd
0050	Sidewalk, Rem	2040055	60.000	Syd
0060	Aggregate Base, 6 inch	3020016	2,925.000	Syd
0070	Trenching	3070200	129.000	Sta
0080	_ Dr Structure, Temp Lowering, Modified	4027050	4.000	Ea
0090	Cold Milling HMA Surface	5010002	18,010.000	Syd
0100	HMA, 13A	5010033	2,500.000	Ton
0110	_ Pavement Fabric, Modified	5017011	18,010.000	Syd
0120	Curb and Gutter, Conc, Det C4	8020023	20.000	Ft
0130	Curb and Gutter, Conc, Det D2	8020031	620.000	Ft
0140	Detectable Warning Surface	8030010	10.000	Ft
0150	Sidewalk Ramp, Conc, 4 inch	8030034	60.000	Sft
0160	_ Post, Mailbox, Modified	8077050	62.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	42.000	Ft
0180	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	12,975.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,900.000	Ft
0240	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0250	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea

0280	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	272.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	272.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0320	_ Pedestrian Type II Barricade, Temp	8127050	2.000	Ea
0330	Slope Restoration, Type B	8160101	2,855.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 1705 017

Letting Date: May 5, 2017

Contract ID: 41000-133047

Description: Penetrating floodcoat on bridge deck, bridge joint replacement and concrete approach work on Jupiter Avenue over Grand River, Kent County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133047A	N/A	N/A	MCS 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Pavt, Rem	2040050	90.000	Syd
0020	Aggregate Base, Conditioning	3020050	90.000	Syd
0030	Joint, Plane-of-Weakness, W	6020211	172.000	Ft
0040	Conc Pavt, Bridge Approach, Reinf	6020600	90.000	Syd
0050	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	21.000	Ea
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0090	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0100	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0110	Sign Cover	8120310	6.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	362.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	362.000	Sft

Section: 2

0140	Mobilization, Max \$36,200.00	1500001	1.000	LSUM
0150	Joint, Expansion, E3	6020208	144.000	Ft
0160	_ Joint, Plane-Of-Weakness, W, Modified	6027001	923.000	Ft
0170	Conc, Grade D	7060010	30.000	Cyd
0180	Expansion Joint Device	7060050	142.000	Ft
0190	Expansion Joint Device, Cover Plate	7060051	18.000	Ft
0200	False Decking	7060060	2,100.000	Sft
0210	Reinforcement, Steel, Epoxy Coated	7060092	2,392.000	Lb
0220	_ Expansion Joint Device, Modified	7067001	71.000	Ft
0230	Penetrating Healer/Sealer, Bridge Deck	7100025	9,546.000	Syd
0240	Deck Joint, Rem	7120071	357.000	Ft
0250	Pavt Mrkg, Wet Retrflc Waterborne, 4 inch, White	8110480	7,300.000	Ft

0260	Pavt Mrkg, Wet Retrflc Waterborne, 4 inch, Yellow	8110484	5,200.000	Ft
0270	_ Pavt Mrkg, Type R, Tape, 4 Inch, White, Temp	8117001	2,640.000	Ft
0280	_ Pavt Mrkg, Type R, Tape, 4 Inch, Yellow, Temp	8117001	11,320.000	Ft
0290	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0310	Mobile Attenuator	8120180	2.000	Ea
0320	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	7,200.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 1705 018

Letting Date: May 5, 2017

Contract ID: 13038-122856

Description: 1.40 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, sidewalk and ramps on Goguac Street from Capital Avenue to Carl Avenue, on McCamly Street from Van Buren Street to North Avenue and on Roosevelt Avenue from East Avenue to Garrison Avenue in the city of Battle Creek, Calhoun County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
122856A	STP 1713(005)	HK1451	STUL 13038

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$34,100.00	1500001	1.000	LSUM
0020	_ Mill and Chip Around Structure or Gate/Monument Box	2037050	55.000	Ea
0030	Curb and Gutter, Rem	2040020	600.000	Ft
0040	_ Sidewalk, Rem, Modified	2047011	550.000	Syd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	35.000	Ea
0060	Project Cleanup	2090001	1.000	LSUM
0070	Dr Structure Cover, Adj, Case 1	4030005	55.000	Ea
0080	Dr Structure, 24 inch dia	4030200	3.000	Ea
0090	Dr Structure, 48 inch dia	4030210	3.000	Ea
0100	Pavt, Cleaning	5010001	1.000	LSUM
0110	Cold Milling HMA Surface	5010002	28,000.000	Syd
0120	HMA, 13A	5010033	3,100.000	Ton
0130	Curb and Gutter, Conc, Det C4	8020023	650.000	Ft
0140	Detectable Warning Surface	8030010	300.000	Ft
0150	Sidewalk Ramp, Conc, 4 inch	8030034	1,500.000	Sft
0160	Sidewalk, Conc, 4 inch	8030044	3,000.000	Sft
0170	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,600.000	Ft
0180	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	100.000	Ft
0190	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	190.000	Ft
0200	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	30.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	30.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0250	Pavt Mrkg, Waterborne, 4 inch, White	8110231	15,000.000	Ft

0260	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,000.000	Ft
0270	Barricade, Type III, High Intensity, Lighted, Furn	8120022	12.000	Ea
0280	Barricade, Type III, High Intensity, Lighted, Oper	8120023	12.000	Ea
0290	Channelizing Device, 42 inch, Furn	8120030	250.000	Ea
0300	Channelizing Device, 42 inch, Oper	8120031	250.000	Ea
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	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	_ Turf Establishment, Special	8167011	500.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 1705 019

Letting Date: May 5, 2017

Contract ID: 14027-123748

Description: 0.24 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps, pavement marking and restoration on various routes, Cass County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
123748A	STP 1714(007)	RT0626	STL 14027
133106A	N/A	N/A	EDD 14555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$8,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	240.000	Ft
0030	Pavt, Rem	2040050	60.000	Syd
0040	Sidewalk, Rem	2040055	160.000	Syd
0050	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0060	Dr Structure Cover, Type B	4030010	3.000	Ea
0070	Dr Structure Cover, Type Q	4030065	3.000	Ea
0080	Cold Milling HMA Surface	5010002	4,850.000	Syd
0090	Hand Patching	5010025	10.000	Ton
0100	HMA, 13A	5010033	340.000	Ton
0110	Curb and Gutter, Conc, Det C4	8020023	240.000	Ft
0120	Detectable Warning Surface	8030010	60.000	Ft
0130	Sidewalk Ramp, Conc, 6 inch	8030036	495.000	Sft
0140	Sidewalk, Conc, 4 inch	8030044	968.000	Sft
0150	Post, Steel, 3 lb	8100371	172.000	Ft
0160	Sign, Type IB	8100393	18.000	Sft
0170	Sign, Type III, Rem	8100403	18.000	Ea
0180	Sign, Type IIIA	8100404	27.000	Sft
0190	Sign, Type IIIB	8100405	27.000	Sft
0200	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	210.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	50.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0240	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0250	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM

0270	Sign, Type B, Temp, Prismatic, Furn	8120350	240.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	240.000	Sft
0290	Traf Regulator Control	8120370	1.000	LSUM
0300	Slope Restoration, Type A	8160100	200.000	Syd
0310	_ Water Valve Box	8217050	2.000	Ea
0320	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
0330	Gate Box, Adj, Case 1	8230431	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 020

Letting Date: May 5, 2017

Contract ID: 59117-126595

Description: Bridge removal and replacement with 21-inch prestressed concrete beams and approach work on Six Lakes Road over Flat River, Montcalm County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126595A	BO 1759(005)	RT0624	BO 59117

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$67,900.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	8.000	Sta
0030	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	5.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0060	Guardrail, Rem	2040035	101.000	Ft
0070	Embankment, CIP	2050010	838.000	Cyd
0080	Excavation, Earth	2050016	906.000	Cyd
0090	Erosion Control, Silt Fence	2080036	2,727.000	Ft
0100	Subbase, CIP	3010002	1,040.000	Cyd
0110	Aggregate Base	3020001	878.000	Ton
0120	Aggregate Surface Cse	3060006	544.000	Ton
0130	Shoulder, CI II	3070121	61.000	Ton
0140	Culv, CI E, 12 inch	4010539	67.000	Ft
0150	Culv, CI F, 12 inch	4010607	45.000	Ft
0160	HMA Surface, Rem	5010005	1,227.000	Syd
0170	HMA, 13A	5010033	309.000	Ton
0180	Conc Pavt, Bridge Approach, Reinf	6020600	109.000	Syd
0190	Curb and Gutter, Bridge Approach	8020010	107.000	Ft
0200	Guardrail, Type B	8070000	738.000	Ft
0210	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0220	Guardrail Approach Terminal, Type 1B	8070040	2.000	Ea
0230	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0240	Guardrail Reflector	8070080	36.000	Ea
0250	Post, Mailbox	8070095	4.000	Ea
0260	Post, Steel, 3 lb	8100371	92.000	Ft
0270	Sign, Type III, Rem	8100403	6.000	Ea
0280	Sign, Type IIIB	8100405	28.000	Sft

0290	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,500.000	Ft
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	141.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	141.000	Sft
0350	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	66.000	Sft
0360	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	66.000	Sft
0370	Riprap, Plain	8130010	14.000	Syd
0380	Fertilizer, Chemical Nutrient, CI A	8160020	69.000	Lb
0390	Mulch Blanket	8160027	890.000	Syd
0400	Mulch Blanket, High Velocity	8160028	1,000.000	Syd
0410	Seeding, Mixture TGM	8160038	86.000	Lb
0420	Topsoil Surface, Furn, 4 inch	8160062	1,889.000	Syd

Section: 2

0430	Structures, Rem	2040060	1.000	LSUM
0440	Backfill, Structure, CIP	2060002	124.000	Cyd
0450	Excavation, Fdn	2060010	423.000	Cyd
0460	Erosion Control, Filter Bag	2080014	4.000	Ea
0470	Erosion Control, Turbidity Curtain, Shallow	2080044	130.000	Ft
0480	Joint, Expansion, E3	6020208	58.000	Ft
0490	Cofferdams	7040007	1.000	LSUM
0500	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0510	Pile, Steel, Furn and Driven, 12 inch	7050030	1,257.000	Ft
0520	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0530	Pile, Steel, Splice	7050050	23.000	Ea
0540	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0550	Bridge Ltg, Oper and Maintain	7060002	56.000	Cyd
0560	Conc, Grade T	7060013	44.000	Cyd
0570	False Decking	7060060	2,042.000	Sft
0580	Reinforcement, Steel, Epoxy Coated	7060092	12,810.000	Lb
0590	Substructure Conc	7060100	92.000	Cyd
0600	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0610	Superstructure Conc, Night Casting	7060113	56.000	Cyd
0620	Bearing, Elastomeric, 1 inch	7070012	5,686.000	Sin
0630	Prest Conc Deck, 21 inch	7080003	2,042.000	Sft
0640	Post Tensioning	7080015	1.000	LSUM
0650	Joint Waterproofing	7100001	278.000	Sft
0660	Conc Surface Coating (SN 7482)	7100010	1.000	LSUM
0670	Bridge Railing, 2 Tube	7110008	107.000	Ft
0680	_ Riprap, Fieldstone, Modified	8137031	152.000	Ton



Schedule of Pay Items

Report v1

Letting Call: 1705 021

Letting Date: May 5, 2017

Contract ID: 72443-126371

Description: 2.42 mi of hot mix asphalt cold milling and resurfacing, trenching, shoulder improvement, drainage, guardrail, slope flattening and pavement markings on County Road 100 (East Houghton Lake Drive) from M-18 to County Road 102 (Doyle Trail), Roscommon County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126371A	STP 1772(005)	HK1443	STUL 72443

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$41,800.00	1500001	1.000	LSUM
0020	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0030	Guardrail, Rem	2040035	100.000	Ft
0040	_ Pavt, Rem, Modified	2047011	154.000	Syd
0050	Embankment, LM	2050011	750.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0070	Erosion Control, Silt Fence	2080036	1,600.000	Ft
0080	Aggregate Base	3020001	400.000	Ton
0090	Approach, CI I	3070001	65.000	Ton
0100	Shoulder, CI II	3070121	500.000	Ton
0110	_ Trenching, Modified	3077002	128.000	Sta
0120	Dr Marker Post	4011109	2.000	Ea
0130	_ Culv, CSP Arch, CI A, 33 inch by 49 inch, Polymer Coated	4017001	65.000	Ft
0140	_ Culvert Bedding, Modified	4017021	8.000	Cyd
0150	_ Culvert End Sect, Grate, Modified	4017050	2.000	Ea
0160	_ Sewer, CI A, Perforated CSP, 12 inch, Open-Graded Trench	4027001	115.000	Ft
0170	Dr Structure Cover, Type E	4030035	2.000	Ea
0180	Dr Structure, 24 inch dia	4030200	2.000	Ea
0190	Cold Milling HMA Surface	5010002	510.000	Syd
0200	HMA, 13A	5010033	1,500.000	Ton
0210	HMA Approach	5010061	26.000	Ton
0220	_ HMA, Ultra-Thin, Medium Volume	5047031	2,650.000	Ton
0230	Guardrail, Type B	8070000	75.000	Ft
0240	Guardrail, Curved, Type B	8070010	25.000	Ft
0250	Guardrail, Backed, Det G2	8070016	2.000	Ea
0260	Guardrail Reflector	8070080	8.000	Ea

0270	Post, Mailbox	8070095	20.000	Ea
0280	_ Guardrail Departing Terminal, Type B, Modified	8077050	4.000	Ea
0290	Pavt Mrkg, Waterborne, 4 inch, White	8110231	25,520.000	Ft
0300	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,570.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	25,520.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	15,570.000	Ft
0330	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0340	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0350	Minor Traf Devices	8120170	1.000	LSUM
0360	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,600.000	Ft
0370	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0380	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0390	Sign, Type B, Temp, Prismatic, Furn	8120350	280.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	280.000	Sft
0410	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	20.000	Sft
0420	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	20.000	Sft
0430	Traf Regulator Control	8120370	1.000	LSUM
0440	_ Slope Restoration, Modified	8167011	2,400.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 1705 022

Letting Date: May 5, 2017

Contract ID: 41609-130926

Description: Installation of traffic signal upgrades including reflectorized back plates and span wire tethers as needed at 22 locations, Kent County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130926A	HSIP 1741(025)	KK4272	HSIP 41609

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$10,700.00	1500001	1.000	LSUM
0020	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	128.000	Sft
0060	Sign, Type B, Temp, Prismatic, Oper	8120351	128.000	Sft
0070	Traf Regulator Control	8120370	1.000	LSUM
0080	_ Backplate, TS, 3 Sec	8207050	167.000	Ea
0090	_ Backplate, TS, 4 Sec	8207050	28.000	Ea
0100	_ Backplate, TS, 5 Sec	8207050	5.000	Ea
0110	_ Span Wire Bottom Tether	8207050	82.000	Ea
0120	_ Span Wire, Raise	8207050	82.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 023

Letting Date: May 5, 2017

Contract ID: 61410-132939

Description: 0.17 mi of hot mix asphalt and concrete pavement reconstruction, guardrail, concrete curb, gutter, sidewalk and ramps, street light relocation, watermain and pavement markings on Dowling Street from Meade Street to Water Street in the city of Montague, Muskegon County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132939A	STP 1761(012)	HK1494	STUL 61410

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$57,700.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0030	Dr Structure, Rem	2030011	1.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	100.000	Ft
0050	Curb and Gutter, Rem	2040020	930.000	Ft
0060	Guardrail, Rem	2040035	50.000	Ft
0070	Sidewalk, Rem	2040055	560.000	Syd
0080	_ Machine Grading, Modified	2057002	9.000	Sta
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0100	Erosion Control, Silt Fence	2080036	75.000	Ft
0110	_ Aggregate Base, Conditioning, Modified	3027002	7.000	Sta
0120	_ Aggregate Base, 8 inch, Modified	3027011	1,600.000	Syd
0130	Sewer, CI E, 12 inch, Tr Det B	4020600	40.000	Ft
0140	Dr Structure Cover, Type K	4030050	1.000	Ea
0150	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0160	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	2.000	Ea
0170	_ Dr Structure, 24 inch dia, Modified	4037050	1.000	Ea
0180	HMA Surface, Rem	5010005	4,400.000	Syd
0190	Hand Patching	5010025	21.000	Ton
0200	HMA, 3C	5010031	250.000	Ton
0210	HMA, 5E1	5010056	200.000	Ton
0220	Conc Pavt, Nonreinf, 7 inch	6020102	2,280.000	Syd
0230	Joint, Contraction, Cp	6020200	2,000.000	Ft
0240	Joint, Expansion, E2	6020207	36.000	Ft
0250	_ Conc Pavt, Nonreinf, 7 inch, Mod	6027011	460.000	Syd
0260	Lane Tie, Epoxy Anchored	6030030	208.000	Ea
0270	Curb and Gutter, Conc, Det F3	8020037	689.000	Ft

0280	Curb and Gutter, Conc, Det F4	8020038	236.000	Ft
0290	Detectable Warning Surface	8030010	55.000	Ft
0300	Sidewalk Ramp, Conc, 6 inch	8030036	1,250.000	Sft
0310	Sidewalk, Conc, 4 inch	8030044	4,420.000	Sft
0320	Sidewalk, Conc, 6 inch	8030046	100.000	Sft
0330	_ Concrete Sidewalk, Thickened Edge	8037001	19.000	Ft
0340	Guardrail, Type B	8070000	50.000	Ft
0350	Guardrail Reflector	8070080	5.000	Ea
0360	_ Sign, Relocate	8107050	1.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	380.000	Ft
0380	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	70.000	Ft
0390	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0400	Pavt Mrkg, Waterborne, 4 inch, White	8110231	180.000	Ft
0410	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,380.000	Ft
0420	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	200.000	Ft
0430	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,000.000	Ft
0440	Rem Curing Compound, for Spec Mrkg	8110321	344.000	Sft
0450	_ Pavt Mrkg, Waterborne, Accessible Sym	8117050	1.000	Ea
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
0500	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	483.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	483.000	Sft
0530	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	25.000	Sft
0540	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	25.000	Sft
0550	Traf Regulator Control	8120370	1.000	LSUM
0560	_ Precast Concrete Tree Box	8157050	3.000	Ea
0570	_ Turf Restoration	8167002	6.000	Sta
0580	_ Relocate Street Light	8197050	4.000	Ea
0590	_ Water Main, DI, 12 inch, Tr Det G, Mod	8237001	711.000	Ft
0600	_ Water Main, DI, 6 inch, Tr Det G, Mod	8237001	10.000	Ft
0610	_ Water Main, DI, 8 inch, Tr Det G, Mod	8237001	15.000	Ft
0620	_ Water Service, Copper, 3/4 inch	8237001	84.000	Ft
0630	_ Fire Hydrant, Mod	8237050	1.000	Ea
0640	_ Water Main, Sleeve, 12 inch	8237050	2.000	Ea
0650	_ Water Main, Sleeve, 6 inch	8237050	2.000	Ea
0660	_ Water Main, Sleeve, 8 inch	8237050	1.000	Ea
0670	_ Water Main, Tee, 12 inch x 12 inch x 6 inch	8237050	1.000	Ea
0680	_ Water Main, Tee, 12 inch x 12 inch x 8 inch	8237050	1.000	Ea
0690	_ Water Main, Valve & Box, 12 inch	8237050	1.000	Ea
0700	_ Water Main, Valve & Box, 6 inch	8237050	1.000	Ea

0710	_ Water Main, Valve and Box, Adj	8237050	9.000	Ea
0720	_ Water Main, Valve and Box, Rem	8237050	2.000	Ea
0730	_ Water Service, Connect to Ex	8237050	5.000	Ea
0740	_ Water Service, Corporation Stop, 3/4 inch	8237050	5.000	Ea
0750	_ Water Main, Bend, 45 Degree, 12 inch	8507001	2.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 1705 024

Letting Date: May 5, 2017

Contract ID: 66000-200078

Description: 12.42 mi of single chip sealing, fog sealing and pavement markings on L P Walsh Road from the north side of M-64 to the southwest side of M-64, Ontonagon County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200078A	STP 1766(002)	RT0627	STL 66000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$45,200.00	1500001	1.000	LSUM
0020	Seal, Single Chip	5050001	160,123.000	Syd
0030	_ Fog Seal	5067011	160,123.000	Syd
0040	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	24.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	130,010.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,293.000	Ft
0080	Protective Ovly, Snowmobile Trail Crossing	8110550	88.000	Syd
0090	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0120	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	656.000	Ea
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	356.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	356.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 1705 025

Letting Date: May 5, 2017

Contract ID: 58000-132691

Description: 3.78 mi of hot mix asphalt base widening and resurfacing, cold-in-place recycling, concrete curb and gutter repairs, aggregate shoulders, guardrail, signs and pavement markings on various routes, Monroe County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132691A	STP 1758(007)	HK1457	STL 58000
132723A	STP 1758(014)	HK1492	STL 58555
132784A	STP 1758(011)	HK1467	STU 58000
133083A	STP 1758(009)	HK1459	STU 58115

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$140,900.00	1500001	1.000	LSUM
0020	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0030	Curb and Gutter, Rem	2040020	45.000	Ft
0040	Guardrail, Rem	2040035	100.000	Ft
0050	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0060	Pavt, Rem	2040050	50.000	Syd
0070	Sidewalk, Rem	2040055	50.000	Syd
0080	Embankment, LM	2050011	250.000	Cyd
0090	Excavation, Earth	2050016	6.000	Cyd
0100	Approach, CI II	3070021	30.000	Ton
0110	Shoulder, CI II	3070121	2,060.000	Ton
0120	Trenching	3070200	136.000	Sta
0130	Culv End Sect, 12 inch	4010012	2.000	Ea
0140	Culv, CI A, Conc, 12 inch	4010165	16.000	Ft
0150	_ Culvert Cleanout	4017001	43.000	Ft
0160	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0170	Pavt, Cleaning	5010001	1.000	LSUM
0180	Cold Milling HMA Surface	5010002	13,360.000	Syd
0190	HMA Surface, Rem	5010005	1,305.000	Syd
0200	Pavt for Butt Joints, Rem	5010008	5,699.000	Syd
0210	Hand Patching	5010025	412.000	Ton
0220	HMA, 3E1	5010044	1,150.000	Ton
0230	HMA, 5E1	5010056	6,985.000	Ton
0240	HMA Approach	5010061	245.000	Ton

0250	HMA, 5E3, High Stress	5010515	1,930.000	Ton
0260	_ Cold In Place Recycling, 4 inch	5017011	18,200.000	Syd
0270	_ Asphalt Emulsion, Engineered	5017031	100.000	Ton
0280	Lane Tie, Epoxy Anchored	6030030	8.000	Ea
0290	Driveway, Nonreinf Conc, 6 inch	8010005	50.000	Syd
0300	Curb and Gutter, Conc, Det C6	8020025	45.000	Ft
0310	Detectable Warning Surface	8030010	18.000	Ft
0320	Sidewalk Ramp, Conc, 6 inch	8030036	440.000	Sft
0330	Guardrail, Type MGS-8	8070004	388.000	Ft
0340	Guardrail Approach Terminal, Type 2B	8070042	8.000	Ea
0350	Guardrail Reflector	8070080	40.000	Ea
0360	_ Guardrail Long Span, Detail MGS-3	8077050	2.000	Ea
0370	Post, Steel, 3 lb	8100371	608.000	Ft
0380	Sign, Type IIA	8100398	17.000	Sft
0390	Sign, Type III, Erect, Salv	8100402	11.000	Ea
0400	Sign, Type III, Rem	8100403	38.000	Ea
0410	Sign, Type IIIA	8100404	18.000	Sft
0420	Sign, Type IIIB	8100405	130.000	Sft
0430	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	105.000	Ft
0440	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	209.000	Ft
0450	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	7.000	Ea
0460	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	7.000	Ea
0470	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	3.000	Ea
0480	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0490	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0500	Pavt Mrkg, Waterborne, 4 inch, White	8110231	62,620.000	Ft
0510	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	35,170.000	Ft
0520	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	72,090.000	Ft
0530	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	45,730.000	Ft
0540	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0550	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0560	Channelizing Device, 42 inch, Furn	8120030	580.000	Ea
0570	Channelizing Device, 42 inch, Oper	8120031	580.000	Ea
0580	Lighted Arrow, Type B, Furn	8120130	10.000	Ea
0590	Lighted Arrow, Type B, Oper	8120131	10.000	Ea
0600	Minor Traf Devices	8120170	1.000	LSUM
0610	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,000.000	Ft
0620	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	200.000	Ft
0630	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,410.000	Ft
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	2,588.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	2,588.000	Sft
0660	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	93.000	Sft

0670	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	93.000	Sft
0680	Traf Regulator Control	8120370	1.000	LSUM
0690	_ Railroad Protection, Dunbar Road	8127060	5,000.000	Dlr
0700	_ Railroad Protection, Swan Creek Road	8127060	3,000.000	Dlr
0710	Slope Restoration, Type A	8160100	30.000	Syd
0720	Slope Restoration, Type B	8160101	1,100.000	Syd
0730	Wireless Vehicle Sensor Node, Salv	8200427	4.000	Ea
0740	Monument Box Adjust	8210005	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 026

Letting Date: May 5, 2017

Contract ID: 47000-200154

Description: 1.19 mi of hot mix asphalt cold milling and resurfacing and concrete curb and gutter on Brighton Road from west of Bauer Road to the Brighton city limits, Livingston County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200154A	STP 1747(006)	HK1453	STUL 47000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$60,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	100.000	Ft
0030	Pavt, Rem	2040050	100.000	Syd
0040	Sidewalk, Rem	2040055	120.000	Syd
0050	_ Driveway Prep, Special	2047011	250.000	Syd
0060	Ditch Cleanout	2050006	3.000	Sta
0070	Embankment, CIP	2050010	10.000	Cyd
0080	Excavation, Earth	2050016	10.000	Cyd
0090	_ HMA Base Repair, Special	2057011	500.000	Syd
0100	_ Spillway Cleaning, Special	2057050	10.000	Ea
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	14.000	Ea
0120	Erosion Control, Silt Fence	2080036	150.000	Ft
0130	Approach, CI I	3070001	50.000	Ton
0140	Approach, CI II	3070021	25.000	Ton
0150	_ Clean & Video Existing Culv, Modified	4027001	550.000	Ft
0160	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0170	Dr Structure, Cleaning	4030290	14.000	Ea
0180	Dr Structure, Temp Lowering	4030390	7.000	Ea
0190	_ Pointing Structures	4037050	14.000	Ea
0200	_ Culvert Re-Lining, 15 inch, Special	4067001	70.000	Ft
0210	Cold Milling HMA Surface	5010002	33,250.000	Syd
0220	Hand Patching	5010025	150.000	Ton
0230	HMA, 4E3	5010051	5,030.000	Ton
0240	HMA Approach	5010061	150.000	Ton
0250	Curb and Gutter, Conc, Det D2	8020031	100.000	Ft
0260	Detectable Warning Surface	8030010	48.000	Ft
0270	Sidewalk Ramp, Conc, 6 inch	8030036	200.000	Sft
0280	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	155.000	Ft

0290	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	130.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0330	Pavt Mrkg, Waterborne, 4 inch, White	8110231	12,300.000	Ft
0340	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15,300.000	Ft
0350	Barricade, Type III, High Intensity, Lighted, Furn	8120022	18.000	Ea
0360	Barricade, Type III, High Intensity, Lighted, Oper	8120023	18.000	Ea
0370	Channelizing Device, 42 inch, Furn	8120030	300.000	Ea
0380	Channelizing Device, 42 inch, Oper	8120031	300.000	Ea
0390	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0400	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0410	Minor Traf Devices	8120170	1.000	LSUM
0420	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	12,300.000	Ft
0430	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	15,300.000	Ft
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,000.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,200.000	Ft
0460	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0480	Sign Cover	8120310	25.000	Ea
0490	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0500	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
0530	Traf Regulator Control	8120370	1.000	LSUM
0540	Riprap, Plain	8130010	20.000	Syd
0550	Slope Restoration, Type B	8160101	250.000	Syd
0560	Traf Loop	8200170	1.000	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: 1705 027

Letting Date: May 5, 2017

Contract ID: 63000-132787

Description: 0.50 mi of hot mix asphalt cold milling and resurfacing, pavement removal, drainage, sewer, and concrete curb, gutter, sidewalk and ADA ramps on Pinecrest Road from Nine Mile Road to the northern city limits in the city of Ferndale, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132787A	STP 1763(022)	HK1481	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$105,000.00	1500001	1.000	LSUM
0020	Sewer, Rem, Less than 24 inch	2030015	250.000	Ft
0030	Pavt, Rem	2040050	8,550.000	Syd
0040	Sidewalk, Rem	2040055	500.000	Syd
0050	_ Curb and Gutter, Rem, Modified	2047001	1,800.000	Ft
0060	_ Station Grading, Full Width, Modified	2057002	18.000	Sta
0070	_ Station Grading, Resurfacing Section, Modified	2057002	9.000	Sta
0080	_ Subgrade Undercutting, 21AA, Modified	2057021	250.000	Cyd
0090	_ Erosion Control, Inlet Protection, Fabric Drop, Modified	2087050	21.000	Ea
0100	Project Cleanup	2090001	1.000	LSUM
0110	Aggregate Base, 4 inch	3020010	2,150.000	Syd
0120	Aggregate Base, 6 inch	3020016	7,600.000	Syd
0130	Maintenance Gravel, LM	3060021	150.000	Cyd
0140	Sewer, Cl A, 12 inch, Tr Det B	4020033	250.000	Ft
0150	_ Sewer Trap, 12 inch	4027050	5.000	Ea
0160	Dr Structure Cover, Adj, Case 1	4030005	15.000	Ea
0170	Dr Structure Cover, Adj, Case 2	4030006	17.000	Ea
0180	Dr Structure, Adj, Add Depth	4030280	50.000	Ft
0190	Dr Structure, Temp Lowering	4030390	23.000	Ea
0200	_ Dr Structure Cover, Type B, Modified	4037050	5.000	Ea
0210	_ Dr Structure Cover, Type D, Modified	4037050	5.000	Ea
0220	_ Gate Well Cover, Adj, Case 1	4037050	13.000	Ea
0230	Pavt, Cleaning	5010001	1.000	LSUM
0240	Cold Milling HMA Surface	5010002	3,500.000	Syd
0250	HMA Surface, Rem	5010005	7,950.000	Syd
0260	Pavt Joint and Crack Repr, Det 7	5010020	1,000.000	Ft
0270	Hand Patching	5010025	50.000	Ton

0280	HMA, 3C	5010031	1,200.000	Ton
0290	HMA, 4E3	5010051	1,200.000	Ton
0300	HMA, 5E3	5010057	900.000	Ton
0310	HMA Approach	5010061	300.000	Ton
0320	_ Conc Base, Grade P1, Modified	6027001	1,800.000	Ft
0330	Cold Milling Conc Pavt	6030014	1,000.000	Syd
0340	Lane Tie, Epoxy Anchored	6030030	500.000	Ea
0350	Pavt Repr, Nonreinf Conc, 9 inch	6030046	250.000	Syd
0360	_ Pavt Repr, Rem, Modified	6037011	250.000	Syd
0370	Driveway, Nonreinf Conc, 6 inch	8010005	425.000	Syd
0380	_ Curb and Gutter, Conc, Det F2, Modified	8027001	5,350.000	Ft
0390	Detectable Warning Surface	8030010	175.000	Ft
0400	Sidewalk Ramp, Conc, 4 inch	8030034	1,650.000	Sft
0410	Sidewalk Ramp, Conc, 6 inch	8030036	1,400.000	Sft
0420	Sidewalk, Conc, 4 inch	8030044	850.000	Sft
0430	_ Sidewalk, Conc, 4 inch, Modified	8037010	500.000	Sft
0440	_ Sidewalk, Conc, 8 inch, Modified	8037010	300.000	Sft
0450	_ Fence Post, Rem, Modified	8087050	25.000	Ea
0460	Band, Sign	8100010	2.000	Ea
0470	Post, Steel, 3 lb	8100371	237.000	Ft
0480	Sign, Type III, Erect, Salv	8100402	8.000	Ea
0490	Sign, Type III, Rem	8100403	29.000	Ea
0500	Sign, Type IIIA	8100404	9.000	Sft
0510	Sign, Type IIIB	8100405	157.000	Sft
0520	_ Post, Flexible Delineator, Modified	8107050	76.000	Ea
0530	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	846.000	Ft
0540	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	231.000	Ft
0550	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	25.000	Ft
0560	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	18.000	Ft
0570	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	30.000	Ea
0580	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	30.000	Ea
0590	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0600	Pavt Mrkg, Ovly Cold Plastic, School	8110074	1.000	Ea
0610	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	5,100.000	Ft
0620	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	4,500.000	Ft
0630	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	4,600.000	Ft
0640	_ Pavt Mrkg, Regular Dry, 12 inch, Cross Hatching, Yellow	8117001	50.000	Ft
0650	_ Pavt Mrkg, Regular Dry, 6 inch, Cross Hatching, White	8117001	700.000	Ft
0660	_ Pavt Mrkg, Methyl Methacrylate, Green	8117010	1,600.000	Sft
0670	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	32.000	Ea
0680	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	32.000	Ea
0690	Lighted Arrow, Type C, Furn	8120140	1.000	Ea

0700	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0710	Minor Traf Devices	8120170	1.000	LSUM
0720	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	5,100.000	Ft
0730	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	750.000	Ft
0740	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	4,640.000	Ft
0750	Plastic Drum, High Intensity, Furn	8120250	360.000	Ea
0760	Plastic Drum, High Intensity, Oper	8120251	360.000	Ea
0770	Sign, Type B, Temp, Prismatic, Furn	8120350	1,102.000	Sft
0780	Sign, Type B, Temp, Prismatic, Oper	8120351	1,102.000	Sft
0790	Traf Regulator Control	8120370	1.000	LSUM
0800	_ Pavt Mrkg, Type NR, Paint, Stop Bar, 24 inch, Temp	8127001	23.000	Ft
0810	_ Pavt Mrkg, Type R, Tape, Stop Bar, 18 inch, Temp	8127001	10.000	Ft
0820	_ Pavt Mrkg, Type NR, Paint, Lt Turn Arrow Sym, Temp	8127050	2.000	Ea
0830	_ Pedestrian Type II Barricade, Temp	8127050	63.000	Ea
0840	Topsoil Surface, Furn, 2 inch	8160060	2,000.000	Syd
0850	Water, Sodding/Seeding	8160090	100.000	Unit
0860	_ Seeding, Mixture THM, Applied	8167011	2,000.000	Syd
0870	Hh, Adj	8190244	1.000	Ea
0880	Hh, Rem	8190254	2.000	Ea
0890	Controller and Cabinet, Rem	8200030	1.000	Ea
0900	Pedestal Fdn, Rem	8200106	1.000	Ea
0910	Pedestal, Rem	8200110	1.000	Ea
0920	Steel Pole, Rem (Embedded)	8200146	3.000	Ea
0930	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0940	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0950	_ LED Crosswalk Signal, Modified	8207050	6.000	Ea
0960	Water Shutoff, Adj, Case 2	8230422	25.000	Ea
0970	Gate Box, Adj, Case 2	8230432	1.000	Ea
0980	_ Brick or Block Pavers, Salv and Install, Modified	8267010	125.000	Sft
0990	_ Irrigation System Repr, Pipe, Modified	8507001	500.000	Ft
1000	_ Irrigation System Repr, Valve, Modified	8507050	5.000	Ea
1010	_ Irrigation System Repr, Head, Modified	8507050	50.000	Ea
1020	_ Reimbursed Permit Fees	8507060	660.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 1705 028

Letting Date: May 5, 2017

Contract ID: 81609-130972

Description: 5.75 mi of concrete joint repairs, joint sawing and sealing and pavement markings on Jackson Road from west of Baker Road to east of Wagner Road, Washtenaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130972A	HSIP 1781(013)	KK4280	HSIP 81609
200128A	EMRP 1781(014)	RT0625	EMRP 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$67,300.00	1500001	1.000	LSUM
0020	Project Cleanup	2090001	1.000	LSUM
0030	Pavt Joint and Crack Repr, Det 7	5010020	1,000.000	Ft
0040	Hand Patching	5010025	100.000	Ton
0050	Joint, Contraction, Crg	6030020	4,147.000	Ft
0060	Pavt Repr, Nonreinf Conc, 9 inch	6030046	1,138.000	Syd
0070	Pavt Repr, Rem	6030080	1,138.000	Syd
0080	Saw Cut, Intermediate	6030090	100.000	Ft
0090	Resealing Trans Joints with Hot-Poured Rubber	6030100	98,400.000	Ft
0100	Resealing Longit Joints with Hot-Poured Rubber	6030101	103,400.000	Ft
0110	_ Conc Repair, Non-Cementitious, Partial Depth	6037011	98.000	Syd
0120	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	9.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	9.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	10.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	9.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Shadow Tape, Black	8110388	5,500.000	Ft
0190	Recessing Pavement Markings, Longit	8110450	76,018.000	Ft
0200	Recessing Pavement Markings, Transv	8110451	2,904.000	Sft
0210	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	26,204.000	Ft
0220	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	44,534.000	Ft
0230	_ Pavt Mrkg, Waterbrone, 4 inch, Black	8117001	5,500.000	Ft
0240	_ Pavt Mrkg, Wet Reflective, Polyurea, 12 inch, Crosswalk	8117001	1,144.000	Ft
0250	_ Pavt Mrkg, Wet Reflective, Polyurea, 24 inch, Stop	8117001	580.000	Ft

Bar				
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	50.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	50.000	Ea
0280	Channelizing Device, 42 inch, Furn	8120030	700.000	Ea
0290	Channelizing Device, 42 inch, Oper	8120031	700.000	Ea
0300	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0310	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Plastic Drum, High Intensity, Furn	8120250	60.000	Ea
0340	Plastic Drum, High Intensity, Oper	8120251	60.000	Ea
0350	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0360	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	584.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	584.000	Sft
0390	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	20.000	Sft
0400	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	20.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 1705 029

Letting Date: May 5, 2017

Contract ID: 82400-124995

Description: Signal modernization, retiming, interconnect signals including box span, countdown pedestrian signals, ADA ramps, system detectors and surveillance cameras at 17 locations on Livernois Avenue from Clifton Street to Puritan Street in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124995A	CMG 1782(041)	JJ5633	CMG 82400

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$138,000.00	1500001	1.000	LSUM
0020	Masonry and Conc Structure, Rem	2040045	15.000	Cyd
0030	Exploratory Investigation, Vertical	2040080	40.000	Ft
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0050	Hand Patching	5010025	2.000	Ton
0060	Sidewalk, Conc, 4 inch	8030044	300.000	Sft
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0090	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0120	Mobile Attenuator	8120180	1.000	Ea
0130	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0140	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0170	Traf Regulator Control	8120370	1.000	LSUM
0180	Cable Pole, TS, Disman	8190010	1.000	Ea
0190	Cable, Sec, Rem	8190017	990.000	Ft
0200	Hh, Round, 3 foot dia	8190259	4.000	Ea
0210	Cable, Sec, 600V, 1, 3/C#6	8190399	1,850.000	Ft
0220	Wood Pole, Cl 4, 35 foot	8190472	1.000	Ea
0230	Wood Pole, Rem	8190505	20.000	Ea
0240	_ Conduit, Encased, 1, 3 inch, Modified	8197001	268.000	Ft
0250	_ Conduit, Encased, 2, 3 inch, Modified	8197001	77.000	Ft
0260	_ Conduit, Encased, 2, 4 inch, Modified	8197001	110.000	Ft

0270	_ Conduit, Encased, 3, 4 inch, Modified	8197001	105.000	Ft
0280	Anchor Guy	8200001	1.000	Ea
0290	Case Sign, Rem	8200020	14.000	Ea
0300	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	28.000	Ea
0310	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	2.000	Ea
0320	Controller and Cabinet, Rem	8200030	14.000	Ea
0330	Controller Fdn, Base Mount	8200045	5.000	Ea
0340	Controller Fdn, Rem	8200046	4.000	Ea
0350	Fdn, Rem	8200065	2.000	Ea
0360	Pedestal Fdn, Rem	8200106	8.000	Ea
0370	Pedestal, Rem	8200110	8.000	Ea
0380	Pushbutton and Sign	8200121	51.000	Ea
0390	Pushbutton, Rem	8200122	21.000	Ea
0400	Serv Disconnect	8200135	15.000	Ea
0410	Span Wire	8200140	46.000	Ea
0420	Span Wire, Rem	8200141	16.000	Ea
0430	Steel Pole, Rem	8200145	1.000	Ea
0440	Strain Pole, Steel, Anchor Base, 30 foot	8200155	23.000	Ea
0450	Strain Pole, Steel, Anchor Fdn	8200165	23.000	Ea
0460	Strut Guy	8200168	1.000	Ea
0470	TS, Bracket Arm Mtd, Rem	8200175	6.000	Ea
0480	TS, Pedestal Mtd, Rem	8200179	3.000	Ea
0490	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	61.000	Ea
0500	TS, Pedestrian, Pedestal Mtd, Rem	8200181	11.000	Ea
0510	TS, Span Wire Mtd, Rem	8200182	64.000	Ea
0520	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	1.000	Ea
0530	TS, One Way Span Wire Mtd (LED)	8200313	104.000	Ea
0540	TS, Two Way Span Wire Mtd (LED)	8200322	7.000	Ea
0550	TS, One Way Bracket Arm Mtd (LED)	8200333	8.000	Ea
0560	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	13.000	Ea
0570	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	37.000	Ea
0580	TS, Two Way Pedestal Mtd (LED)	8200342	2.000	Ea
0590	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	1.000	Ea
0600	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	10.000	Ea
0610	Bracket, Truss, With 18 Foot Arm	8200378	49.000	Ea
0620	Video Traf Detection System	8200380	18.000	Ea
0630	Video Traf Detection Camera	8200381	64.000	Ea
0640	Casing	8200480	150.000	Ft
0650	_ Cantilever Arm, 10 foot	8207050	4.000	Ea
0660	_ Cantilever Arm, 8 foot	8207050	58.000	Ea
0670	_ Cellular Data Service for 3 Year	8207050	1.000	Ea
0680	_ Controller and Cabinet, Digital Type, ITS	8207050	15.000	Ea

0690	_ Field Switch, 10/100/1000 Base T	8207050	18.000	Ea
0700	_ Louvered Backplate	8207050	118.000	Ea
0710	_ Pedestal Alum, Modified	8207050	12.000	Ea
0720	_ Pedestal Fdn, Modified	8207050	12.000	Ea
0730	_ Steel Pole, Paint	8207050	9.000	Ea
0740	_ Two Way Street Name Sign (LED), Illuminated, 6 foot	8207050	58.000	Ea
0750	_ Two Way Street Name Sign (LED), Illuminated, 8 foot	8207050	4.000	Ea
0760	_ Wireless Data Acquisition and Alerts System	8207050	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 030

Letting Date: May 5, 2017

Contract ID: 82000-132509

Description: Application of intersection pavement markings at 202 locations in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132509A	STP 1782(035)	JJ5618	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$40,100.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	40,752.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	7,896.000	Ft
0040	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	11,597.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	241.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	328.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	3.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	49.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	16.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	3.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	45.000	Ea
0120	Pavt Mrkg, Thermopl, 6 inch, Crosswalk	8110197	13,890.000	Ft
0130	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	7,060.000	Ft
0140	Pavt Mrkg, Thermopl, 18 inch, Stop Bar	8110217	4,742.000	Ft
0150	Rem Spec Mrkg	8110343	2,200.000	Sft
0160	Pavt Mrkg, Modified Urethane, 6 inch, Crosswalk	8110530	302.000	Ft
0170	Pavt Mrkg, Modified Urethane, 12 inch, Crosswalk	8110531	120.000	Ft
0180	_ Recessing for Pavt Mrkg, 06 inch	8117001	54,944.000	Ft
0190	_ Recessing for Pavt Mrkg, 12 inch	8117001	15,076.000	Ft
0200	_ Recessing for Pavt Mrkg, 18 inch	8117001	16,360.000	Ft
0210	_ Pavt Mrkg, Modified Urethane, 18 inch, Stop Bar	8117001	21.000	Ft
0220	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 1705 031

Letting Date: May 5, 2017

Contract ID: 61000-130814

Description: 0.26 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk and ramps and pavement markings on Hackley Avenue from Glade Street to Park Street in the cities of Muskegon and Muskegon Heights, Muskegon County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130814A	STP 1761(010)	HK1478	STUL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$16,400.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	335.000	Ft
0030	Pavt, Rem	2040050	77.000	Syd
0040	Sidewalk, Rem	2040055	65.000	Syd
0050	_ Excavation for Sidewalk	2057001	441.000	Ft
0060	_ Aggregate Base, 6 inch, Modified	3027011	80.000	Syd
0070	Dr Structure Cover, Adj, Case 1	4030005	15.000	Ea
0080	Dr Structure Cover, Type B	4030010	9.000	Ea
0090	Dr Structure, Adj, Add Depth	4030280	12.000	Ft
0100	_ Dr Structure Cover, Type Q, Modified	4037050	5.000	Ea
0110	Cold Milling HMA Surface	5010002	6,900.000	Syd
0120	Hand Patching	5010025	25.000	Ton
0130	HMA, 13A	5010033	1,300.000	Ton
0140	Driveway, Nonreinf Conc, 6 inch	8010005	10.000	Syd
0150	_ Curb and Gutter, Conc, Det C4, Mod	8027001	335.000	Ft
0160	Detectable Warning Surface	8030010	40.000	Ft
0170	Sidewalk Ramp, Conc, 6 inch	8030036	715.000	Sft
0180	Sidewalk, Conc, 4 inch	8030044	1,325.000	Sft
0190	Sidewalk, Conc, 6 inch	8030046	105.000	Sft
0200	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	94.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,125.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,210.000	Ft
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea

0270	Minor Traf Devices	8120170	1.000	LSUM
0280	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0290	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	568.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	568.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0330	Monument Box Adjust	8210005	1.000	Ea
0340	Gate Box, Adj, Case 1	8230431	11.000	Ea
0350	_ Hydrant, Relocate, Modified	8237050	1.000	Ea
0360	_ Railroad Protection, at Grade	8507060	10,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 1705 032

Letting Date: May 5, 2017

Contract ID: 25131-115832

Description: 0.68 mi of hot mix asphalt reconstruction of two ramps and one new loop ramp including retaining wall, signal, drainage and safety improvements on I-75 northbound at Holly Road, Genesee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
115832A	CM 1725(021)	DD0055	CM 25131

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$287,500.00	1500001	1.000	LSUM
0020	Clearing	2010001	1.870	Acre
0030	Clearing, Fence	2010002	8.000	Sta
0040	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	16.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0070	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0080	Culv, End, Rem, Less than 24 inch	2030005	3.000	Ea
0090	Culv, End, Rem, 24 inch to 48 inch	2030006	3.000	Ea
0100	Dr Structure, Rem	2030011	2.000	Ea
0110	Sewer, Rem, Less than 24 inch	2030015	135.000	Ft
0120	Sewer, Rem, 24 inch to 48 inch	2030016	255.000	Ft
0130	Concrete Barrier, Rem	2040010	200.000	Ft
0140	Curb and Gutter, Rem	2040020	460.000	Ft
0150	Fence, Rem	2040025	3,875.000	Ft
0160	Masonry and Conc Structure, Rem	2040045	20.000	Cyd
0170	Sidewalk, Rem	2040055	225.000	Syd
0180	Backfill, Swamp	2050001	4,270.000	Cyd
0190	Embankment, CIP	2050010	28,460.000	Cyd
0200	Excavation, Earth	2050016	43,741.000	Cyd
0210	Excavation, Peat	2050017	2,440.000	Cyd
0220	Backfill, Structure, CIP	2060002	200.000	Cyd
0230	Excavation, Fdn	2060010	200.000	Cyd
0240	Erosion Control, Check Dam, Stone	2080012	250.000	Ft
0250	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0260	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0270	Erosion Control, Inlet Protection, Sediment Trap	2080024	6.000	Ea
0280	Erosion Control, Maintenance, Sediment Removal	2080026	60.000	Cyd

0290	Erosion Control, Sediment Basin	2080032	55.000	Cyd
0300	Erosion Control, Sediment Trap	2080034	4.000	Ea
0310	Erosion Control, Silt Fence	2080036	4,080.000	Ft
0320	Erosion Control, Turbidity Curtain, Deep	2080042	200.000	Ft
0330	Subbase, CIP	3010002	13,610.000	Cyd
0340	Aggregate Base, 6 inch	3020016	20,235.000	Syd
0350	_ Shoulder, CI II, Modified	3077031	1,915.000	Ton
0360	Culv End Sect, 12 inch	4010012	3.000	Ea
0370	Culv End Sect, 18 inch	4010018	1.000	Ea
0380	Culv End Sect, 24 inch	4010024	5.000	Ea
0390	Culv End Sect, Metal, 24 inch	4010098	2.000	Ea
0400	Culv, CI A, Conc, 18 inch	4010167	15.000	Ft
0410	Culv, CI A, CSP, 18 inch	4010201	16.000	Ft
0420	Culv, CI A, CSP, 24 inch	4010202	16.000	Ft
0430	Dr Marker Post	4011109	38.000	Ea
0440	_ Culvert Cleanout	4017001	305.000	Ft
0450	_ Culv, CI A, CSP, 24 inch, Polymer Coated	4017001	100.000	Ft
0460	Sewer Tap, 12 inch	4021204	4.000	Ea
0470	Sewer Tap, 18 inch	4021206	3.000	Ea
0480	Sewer Tap, 24 inch	4021207	1.000	Ea
0490	Video Taping Sewer and Culv Pipe	4021275	792.000	Ft
0500	_ Sewer Cleanout	4027001	130.000	Ft
0510	_ Sewer, CI A, CSP, 24 inch, Polymer Coated, Tr Det B	4027001	440.000	Ft
0520	_ Sewer, CI A, CSP, 12 inch, Polymer Coated, Tr Det B	4027001	217.000	Ft
0530	Dr Structure Cover, Type B	4030010	1.000	Ea
0540	Dr Structure Cover, Type DX	4030030	1.000	Ea
0550	Dr Structure Cover, Type G	4030040	3.000	Ea
0560	Dr Structure, 48 inch dia	4030210	4.000	Ea
0570	Dr Structure, 60 inch dia	4030220	1.000	Ea
0580	Dr Structure, Cleaning	4030290	1.000	Ea
0590	_ Structure Cover Weigh Down, Temp	4037050	1.000	Ea
0600	Underdrain, Subbase, 6 inch	4040063	6,955.000	Ft
0610	Underdrain Outlet, 6 inch	4040093	730.000	Ft
0620	Underdrain, Outlet Ending, 6 inch	4040113	27.000	Ea
0630	Cold Milling HMA Surface	5010002	1,375.000	Syd
0640	Bump Grinding	5010004	300.000	Syd
0650	HMA Surface, Rem	5010005	11,795.000	Syd
0660	HMA Quality Initiative	5010007	16,550.000	Dlr
0670	Pavt for Butt Joints, Rem	5010008	145.000	Syd
0680	Longitudinal Joint Density Quality Initiative	5010018	35,600.000	Dlr
0690	Hand Patching	5010025	105.000	Ton
0700	HMA, 3E3	5010045	2,125.000	Ton
0710	HMA, 4E3	5010051	1,420.000	Ton

0720	HMA, 5E3	5010057	2,520.000	Ton
0730	HMA Approach	5010061	2,175.000	Ton
0740	Steel Sheet Piling, Permanent	7040001	2,132.000	Sft
0750	Conc, Grade S2	7060011	4.000	Cyd
0760	Reinforcement, Steel, Culv and Headwall	7060091	170.000	Lb
0770	Reinforcement, Steel, Epoxy Coated	7060092	8,165.000	Lb
0780	Substructure Conc	7060100	185.000	Cyd
0790	Shear Developers	7070040	1.000	LSUM
0800	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	84.000	Ea
0810	Filler Wall Conc	7120087	27.000	Cyd
0820	Top Flanges and Beam Ends, Clean and Coat	7120100	150.000	Syd
0830	_ Serial Port Protocol Radio, Rem and Salv	8007050	1.000	Ea
0840	_ Serial Port Protocol Radio, Reinstall Salv	8007050	1.000	Ea
0850	Curb and Gutter, Conc, Det D2	8020031	1,884.000	Ft
0860	Shoulder Gutter, Conc, Det 1	8020055	4.000	Ea
0870	Shoulder Gutter, Conc, Det 2	8020056	1.000	Ea
0880	Divider, Reinf Conc, Type I	8020065	2,150.000	Sft
0890	Spillway, Conc	8020075	80.000	Ft
0900	Guardrail, Type B	8070000	351.000	Ft
0910	Guardrail, Type T	8070002	3,039.000	Ft
0920	Guardrail, Type TD	8070003	88.000	Ft
0930	Guardrail, Curved, Type B	8070010	69.000	Ft
0940	Guardrail, Backed, Det G3	8070017	4.000	Ea
0950	Guardrail Anch, Bridge, Det T1	8070022	1.000	Ea
0960	Guardrail Anch, Bridge, Det T6	8070027	2.000	Ea
0970	Guardrail Approach Terminal, Type 3T	8070039	1.000	Ea
0980	Guardrail Approach Terminal, Type 1T	8070041	1.000	Ea
0990	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
1000	Guardrail Departing Terminal, Type T	8070051	4.000	Ea
1010	Guardrail, Salv	8070075	2,770.000	Ft
1020	Guardrail Reflector	8070080	76.000	Ea
1030	Guardrail, Reconst, Type B	8070105	42.000	Ft
1040	Guardrail Anch Bridge, Det T6, Modified	8070126	1.000	Ea
1050	Fence, Woven Wire with Wood Post	8080001	1,505.000	Ft
1060	Fence, Woven Wire with Steel Post	8080002	2,330.000	Ft
1070	Fence, Protective	8080007	1,815.000	Ft
1080	Cantilever, Type E	8100104	1.000	Ea
1090	Delineator Reflector	8100130	138.000	Ea
1100	Delineator, Reflective Sheeting, 3 inch by 6 inch, Red	8100141	7.000	Ea
1110	Delineator, Reflective Sheeting, 3 inch by 6 inch, White	8100142	3.000	Ea
1120	Delineator, Reflective Sheeting, 3 inch by 6 inch, Yellow	8100143	39.000	Ea
1130	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Cased	8100170	28.000	Ft
1140	Fdn, Wood Support, Rem	8100280	5.000	Ea

1150	Perforated Steel Square Tube Breakaway System	8100330	2.000	Ea
1160	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	2.000	Ea
1170	Post, Delineator	8100350	78.000	Ea
1180	Post, Flexible, Delineator	8100360	42.000	Ea
1190	Post, Steel, 3 lb	8100371	505.000	Ft
1200	Post, Wood, 4 inch by 6 inch	8100380	108.000	Ft
1210	Sign, Type I, Rem	8100391	1.000	Ea
1220	Sign, Type IA	8100392	85.000	Sft
1230	Sign, Type II, Erect, Salv	8100396	5.000	Ea
1240	Sign, Type II, Rem	8100397	6.000	Ea
1250	Sign, Type IIA	8100398	20.000	Sft
1260	Sign, Type III, Erect, Salv	8100402	17.000	Ea
1270	Sign, Type III, Rem	8100403	19.000	Ea
1280	Sign, Type IIIB	8100405	70.000	Sft
1290	Sign, Type VB	8100425	9.000	Sft
1300	Reflective Panel for Permanent Sign Support, 3 foot	8100613	10.000	Ea
1310	Reflective Panel for Permanent Sign Support, 6 foot	8100616	5.000	Ea
1320	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	365.000	Ft
1330	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	90.000	Ft
1340	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	1.000	Ea
1350	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
1360	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
1370	Pavt Mrkg, Waterborne, 4 inch, White	8110231	13,000.000	Ft
1380	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,000.000	Ft
1390	Recessing Pavement Markings, Longit	8110450	17,105.000	Ft
1400	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	1,835.000	Ft
1410	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	7,099.000	Ft
1420	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8110503	1,981.000	Ft
1430	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	2,790.000	Ft
1440	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	3,400.000	Ft
1450	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
1460	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
1470	Channelizing Device, 42 inch, Furn	8120030	200.000	Ea
1480	Channelizing Device, 42 inch, Oper	8120031	200.000	Ea
1490	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1500	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1510	Ltg for Night Work	8120160	1.000	LSUM
1520	Minor Traf Devices	8120170	1.000	LSUM
1530	Pavt Mrkg Cover, Type R, Black	8120200	13,880.000	Ft
1540	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	21,750.000	Ft
1550	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,900.000	Ft
1560	Plastic Drum, High Intensity, Furn	8120250	125.000	Ea

1570	Plastic Drum, High Intensity, Oper	8120251	125.000	Ea
1580	Raised Pavt Marker, Temp, Type 3, White, Monodirectional	8120300	120.000	Ea
1590	Raised Pavt Marker, Temp, Type 3, Yellow, Bidirectional	8120301	40.000	Ea
1600	Sign Cover	8120310	25.000	Ea
1610	Sign Cover, Type 1	8120320	12.000	Ea
1620	Sign, Type B, Temp, Prismatic, Furn	8120350	2,431.000	Sft
1630	Sign, Type B, Temp, Prismatic, Oper	8120351	2,431.000	Sft
1640	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	207.000	Sft
1650	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	207.000	Sft
1660	Traf Regulator Control	8120370	1.000	LSUM
1670	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	4.000	Ea
1680	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	4.000	Ea
1690	Riprap, Plain	8130010	84.000	Syd
1700	Slope Paving Header	8130015	35.000	Ft
1710	Slope Paving, Conc	8130020	190.000	Syd
1720	_ Riprap, Special, Class I	8137011	165.000	Syd
1730	Site Preparation, Max \$5,000.00	8150001	1.000	LSUM
1740	Watering and Cultivating, First Season, Min \$2,800.00	8150002	1.000	LSUM
1750	Watering and Cultivating, Second Season, Min \$3,500.00	8150003	1.000	LSUM
1760	Picea abies, 4 foot	8152740	18.000	Ea
1770	Picea glauca 'Densata', 4 foot	8152754	18.000	Ea
1780	Picea omorika, 4 foot	8152786	18.000	Ea
1790	Picea pungens, 4 foot	8152800	18.000	Ea
1800	_ Berm and Upland Seed Mixture	8167011	1,390.000	Syd
1810	_ Turf Establishment, Performance	8167011	42,825.000	Syd
1820	Wood Pole	8190465	3.000	Ea
1830	Wood Pole, Rem	8190505	3.000	Ea
1840	Case Sign, Rem	8200020	2.000	Ea
1850	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	1.000	Ea
1860	Case Sign, Salv	8200039	2.000	Ea
1870	Global Positioning System Module	8200050	2.000	Ea
1880	Span Wire	8200140	3.000	Ea
1890	Span Wire, Rem	8200141	3.000	Ea
1900	Span Wire Tether	8200142	3.000	Ea
1910	TS, Span Wire Mtd, Rem	8200182	9.000	Ea
1920	TS, One Way Span Wire Mtd, Salv	8200191	8.000	Ea
1930	TS, Antenna, Rem	8200368	1.000	Ea
1940	TS, Antenna, Salv	8200369	1.000	Ea
1950	Video Traf Detection Camera, Rem	8200384	2.000	Ea
1960	Bracket, Truss, Salv	8200385	2.000	Ea
1970	Bracket, Truss, Rem	8200388	2.000	Ea
1980	Wireless Vehicle Sensor Node	8200425	6.000	Ea

1990	Wireless Vehicle Sensor Node, Rem	8200426	9.000	Ea
2000	Vehicle Traf Detection Camera, Salv	8200440	2.000	Ea
2010	TS, Bag	8200450	2.000	Ea
2020	TS, Bag, Rem	8200451	2.000	Ea
2030	Backplate, TS	8200501	7.000	Ea
2040	Shoulder Corrugations, Ground or Cut, HMA	8220001	4,110.000	Ft
2050	Contractor Staking	8240001	1.000	LSUM
2060	Staking Plan Errors and Extras, One Person	8240020	28.000	Hr
2070	Staking Plan Errors and Extras, Two Person	8240021	11.000	Hr
2080	Staking Plan Errors and Extras, Three Person	8240022	17.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 1705 033

Letting Date: May 5, 2017

Contract ID: 84924-119961

Description: 137.07 mi of non-freeway signing, Bay, Saginaw and Tuscola Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
119961A	STPG 1784(068)	JJ5632	STG 84924

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$136,500.00	1500001	1.000	LSUM
0020	Band, Sign	8100010	244.000	Ea
0030	Fdn, Wood Support, Rem	8100280	208.000	Ea
0040	Installing MDOT Supplied Sign, Type III	8100302	88.000	Ea
0050	Post Hole Through Conc for Steel Post	8100340	80.000	Ea
0060	Post Hole Through Conc for Wood Post	8100341	10.000	Ea
0070	Post, Delineator	8100350	1,389.000	Ea
0080	Post, Steel, 3 lb	8100371	75,888.000	Ft
0090	Post, Wood, 4 inch by 6 inch	8100380	5,407.000	Ft
0100	Post, Wood, 6 inch by 8 inch	8100382	2,776.000	Ft
0110	Sign, Type I, Rem	8100391	1.000	Ea
0120	Sign, Type IA	8100392	39.000	Sft
0130	Sign, Type II, Erect, Salv	8100396	6.000	Ea
0140	Sign, Type II, Rem	8100397	524.000	Ea
0150	Sign, Type IIA	8100398	4,654.000	Sft
0160	Sign, Type IIB	8100399	890.000	Sft
0170	Sign, Type III, Erect, Salv	8100402	236.000	Ea
0180	Sign, Type III, Rem	8100403	5,690.000	Ea
0190	Sign, Type IIIA	8100404	8,417.000	Sft
0200	Sign, Type IIIB	8100405	17,517.000	Sft
0210	Sign, Type V, Rem	8100421	1.000	Ea
0220	Sign, Type VA	8100424	144.000	Sft
0230	Sign, Type VB	8100425	1,384.000	Sft
0240	Reflective Panel for Permanent Sign Support, 3 foot	8100613	181.000	Ea
0250	Reflective Panel for Permanent Sign Support, 6 foot	8100616	559.000	Ea
0260	_ Delineator, Rem	8107050	654.000	Ea
0270	_ Delineator Reflector, Rectangular, 3 inch by 6 inch, Green	8107050	1,086.000	Ea
0280	_ Delineator Reflector, Rectangular, 3 inch by 6 inch, White	8107050	68.000	Ea

0290	_ Delineator Reflector, Rectangular, 3 inch by 6 inch, Yellow	8107050	2.000	Ea
0300	_ Delineator Reflector, Rectangular, 3 inch by 12 inch, Yellow	8107050	121.000	Ea
0310	_ Delineator Reflector, Rectangular, 3 inch by 9 inch, White	8107050	236.000	Ea
0320	_ Delineator Reflector, Rectangular, 3 inch by 12 inch, White	8107050	62.000	Ea
0330	Channelizing Device, 42 inch, Furn	8120030	30.000	Ea
0340	Channelizing Device, 42 inch, Oper	8120031	30.000	Ea
0350	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0360	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0370	Minor Traf Devices	8120170	1.000	LSUM
0380	Mobile Attenuator	8120180	2.000	Ea
0390	Sign Cover	8120310	10.000	Ea
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	416.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	416.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	Contractor Staking, Road Only	8240007	1.000	LSUM
0440	Staking Plan Errors and Extras, One Person	8240020	12.000	Hr
0450	Staking Plan Errors and Extras, Two Person	8240021	5.000	Hr
0460	Staking Plan Errors and Extras, Three Person	8240022	7.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 1705 034

Letting Date: May 5, 2017

Contract ID: 82252-116467

Description: Bridge deck patching, installation of wood decking, rocker alignment and installation of roadway pressure relief joint on M-102 (8 Mile Road) over I-75 and I-75 Service Drive in the cities of Detroit and Hazel Park, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
116467A	IM 1782(040)	KK4299	IM 82252

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$84,400.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	8,000.000	Ft
0030	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	8,000.000	Ft
0040	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	8,000.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	2,000.000	Ft
0060	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	8,000.000	Ft
0070	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	16,000.000	Ft
0080	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	2,000.000	Ft
0090	Barricade, Type III, High Intensity, Lighted, Furn	8120022	65.000	Ea
0100	Barricade, Type III, High Intensity, Lighted, Oper	8120023	65.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0130	Ltg for Night Work	8120160	1.000	LSUM
0140	Minor Traf Devices	8120170	1.000	LSUM
0150	Mobile Attenuator	8120180	4.000	Ea
0160	Plastic Drum, High Intensity, Furn	8120250	750.000	Ea
0170	Plastic Drum, High Intensity, Oper	8120251	750.000	Ea
0180	Sign Cover	8120310	30.000	Ea
0190	Sign, Type A, Temp, Prismatic, Furn	8120340	25.000	Sft
0200	Sign, Type A, Temp, Prismatic, Oper	8120341	25.000	Sft
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	2,800.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	2,800.000	Sft
0230	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	380.000	Sft
0240	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	380.000	Sft
0250	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
0260	TS, Bag	8200450	16.000	Ea
0270	TS, Bag, Rem	8200451	16.000	Ea

0280	Contractor Staking, Road Only	8240007	1.000	LSUM
0290	Staking Plan Errors and Extras, One Person	8240020	2.000	Hr
0300	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0310	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr

Section: 2

0320	_ Joint, Pressure Relief	6027001	65.000	Ft
0330	Conc, Grade D	7060010	24.000	Cyd
0340	False Decking	7060060	6,000.000	Sft
0350	Reinforcement, Steel, Epoxy Coated	7060092	15,000.000	Lb
0360	_ Wood False Decking	7067010	18,000.000	Sft
0370	Hand Chipping, Shallow	7120003	375.000	Syd
0380	Hand Chipping, Deep	7120004	1,100.000	Syd
0390	Reinforcement, Mechanical Splice	7120084	100.000	Ea
0400	Patching Conc, C-L	7120112	215.000	Cyd
0410	Embedded Galvanic Anode	7120120	6,500.000	Ea
0420	_ Hand Chipping, Full Depth	7127020	650.000	Cft
0430	Support, Column, Temp	7130080	30.000	Ea
0440	_ Rocker Realign With Coating Repair	7137050	20.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 035

Letting Date: May 5, 2017

Contract ID: 13031-129142

Description: 2.71 mi of hot mix asphalt cold milling and resurfacing, addition of a right-turn lane, surface repairs of joints and cracks, hand patching and permanent pavement markings on M-66 from south of D Drive South to north of Glenn Cross Road in the city of Battle Creek, Calhoun County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129142A	STP 1713(007)	HK1493	ST 13031
132614A	CM 1713(008)	HK1495	CM 13031

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	Excavation, Earth	2050016	790.000	Cyd
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0040	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0050	Erosion Control, Maintenance, Sediment Removal	2080026	2.000	Cyd
0060	Erosion Control, Sediment Trap	2080034	2.000	Ea
0070	_ Permeable Runoff Structure	2087001	28.000	Ft
0080	Subbase, CIP	3010002	630.000	Cyd
0090	Aggregate Base, 6 inch	3020016	778.000	Syd
0100	Shoulder, CI II	3070121	3,361.000	Ton
0110	Cold Milling HMA Surface	5010002	56,810.000	Syd
0120	HMA Surface, Rem	5010005	308.000	Syd
0130	HMA Quality Initiative	5010007	10,600.000	Dlr
0140	Pavt for Butt Joints, Rem	5010008	312.000	Syd
0150	Longitudinal Joint Density Quality Initiative	5010018	20,627.000	Dlr
0160	Pavt Joint and Crack Repr, Det 7	5010020	837.000	Ft
0170	Hand Patching	5010025	80.000	Ton
0180	HMA Approach	5010061	418.000	Ton
0190	HMA, LVSP	5010703	4,802.000	Ton
0200	Delineator Reflector	8100130	1.000	Ea
0210	Post, Delineator	8100350	1.000	Ea
0220	Post, Steel, 3 lb	8100371	42.000	Ft
0230	Post, Wood, 4 inch by 6 inch	8100380	32.000	Ft
0240	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0250	Sign, Type II, Rem	8100397	1.000	Ea
0260	Sign, Type III, Erect, Salv	8100402	2.000	Ea

0270	Sign, Type III, Rem	8100403	2.000	Ea
0280	Sign, Type IIIB	8100405	13.000	Sft
0290	_ Delineator, Rem	8107050	1.000	Ea
0300	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	154.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	6.000	Ea
0330	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,191.000	Ft
0340	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	8,894.000	Ft
0350	Pavt Mrkg, Waterborne, 6 inch, White	8110233	28,354.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,191.000	Ft
0370	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	8,894.000	Ft
0380	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	28,354.000	Ft
0390	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0420	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0430	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0440	Minor Traf Devices	8120170	1.000	LSUM
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,290.000	Ft
0460	Plastic Drum, High Intensity, Furn	8120250	370.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	370.000	Ea
0480	Sign Cover	8120310	8.000	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	1,200.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
0530	Traf Regulator Control	8120370	1.000	LSUM
0540	Fertilizer, Chemical Nutrient, CI A	8160020	81.000	Lb
0550	Mulch Blanket	8160027	1,200.000	Syd
0560	Seeding, Mixture TUF	8160042	92.000	Lb
0570	Topsoil Surface, Furn, 4 inch	8160062	2,226.000	Syd
0580	Wireless Vehicle Sensor Node, Salv	8200427	13.000	Ea
0590	Centerline Corrugations, Milled, HMA	8220013	11,026.000	Ft
0600	Contractor Staking, Road Only	8240007	1.000	LSUM
0610	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0620	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0630	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 1705 036

Letting Date: May 5, 2017

Contract ID: 84916-116371

Description: Signing and pavement markings on various routes, Clinton, Ingham, Livingston, Jackson, Washtenaw, and Monroe Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
116371A	HSIP 1784(070)	KK4304	HSIP 84916

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$19,700.00	1500001	1.000	LSUM
0020	Post Hole Through Conc for Steel Post	8100340	20.000	Ea
0030	Post, Delineator	8100350	892.000	Ea
0040	Post, Steel, 3 lb	8100371	5,430.000	Ft
0050	Sign, Type III, Rem	8100403	250.000	Ea
0060	Sign, Type IIIA	8100404	2,220.000	Sft
0070	Reflective Panel for Permanent Sign Support, 3 foot	8100613	492.000	Ea
0080	_ Delineator, Rem	8107050	315.000	Ea
0090	_ Delineator Reflector, Rectangular, 3 inch by 12 inch, Red	8107050	1,784.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	40.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Turning Guide Line, Yellow	8110082	1,544.000	Ft
0120	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	1,170.000	Ft
0130	Rem Spec Mrkg	8110343	2,340.000	Sft
0140	Recessing Pavement Markings, Transv	8110451	2,340.000	Sft
0150	Recessing Pavt Mrkg, Turning Guide Line	8110452	515.000	Sft
0160	_ Pavt Mrkg, Waterborne, Yellow, Island Painting	8117010	8,400.000	Sft
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0210	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0220	Sign Cover	8120310	8.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 1705 037

Letting Date: May 5, 2017

Contract ID: 64900-119986

Description: 8.59 mi of non-freeway signing upgrade at various locations, Oceana County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
119986A	STPG 1764(003)	JJ5635	STG 64900

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$7,500.00	1500001	1.000	LSUM
0020	Fdn, Wood Support, Rem	8100280	10.000	Ea
0030	Installing MDOT Supplied Sign, Type III	8100302	16.000	Ea
0040	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0050	Post, Delineator	8100350	4.000	Ea
0060	Post, Steel, 3 lb	8100371	4,085.000	Ft
0070	Post, Wood, 4 inch by 6 inch	8100380	346.000	Ft
0080	Post, Wood, 6 inch by 8 inch	8100382	204.000	Ft
0090	Sign, Type II, Rem	8100397	32.000	Ea
0100	Sign, Type IIA	8100398	282.000	Sft
0110	Sign, Type IIB	8100399	58.000	Sft
0120	Sign, Type III, Erect, Salv	8100402	12.000	Ea
0130	Sign, Type III, Rem	8100403	263.000	Ea
0140	Sign, Type IIIA	8100404	349.000	Sft
0150	Sign, Type IIIB	8100405	794.000	Sft
0160	Sign, Type VB	8100425	150.000	Sft
0170	Reflective Panel for Permanent Sign Support, 6 foot	8100616	46.000	Ea
0180	_ Delineator Reflector, Rectangular,3 inch by 12 inch, Green	8107050	4.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Mobile Attenuator	8120180	1.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	14.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	14.000	Sft
0230	Contractor Staking, Road Only	8240007	1.000	LSUM
0240	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0250	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0260	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 1705 038

Letting Date: May 5, 2017

Contract ID: 84051-200235

Description: Paint marking at various airports, statewide, Michigan.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200235A	N/A	N/A	M 84051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Remarking Airport Pavement, Solid, Black	6200524	65,900.000	Sft
0020	Airport Pavement Marking, Solid, White, With Reflective Beads	6200534	18,400.000	Sft
0030	Airport Pavement Marking, Solid, Yellow, With Reflective Beads	6200535	204,500.000	Sft
0040	Remarking Airport Pavement, Striated, White, With Reflective Beads	6200536	389,000.000	Sft
0050	Remarking Airport Pavement, Solid, White, With Reflective Beads	6200538	163,000.000	Sft
0060	Remove Airport Pavement Marking	6200540	9,400.000	Sft
0070	Misc. Remarking Airport Pavements, Solid, Yellow, w/ Type III Reflective Beads	6207010	4,000.000	Sft
0080	Misc. Remark Red Holding Position Signs w/ Reflective Beads	6207050	7.000	Ea
0090	Misc. Ferry Transportation	8007060	1.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 1705 039

Letting Date: May 5, 2017

Contract ID: 44141-124081

Description: 2.00 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete box beams, concrete curb and gutter, sewer, culvert, drainage, bridge replacement, signing, cofferdams, steel pile, guardrail, slope restoration and pavement markings on Imlay City Road from the Imlay City east city limits east to Dorrow Road, Lapeer County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124081A	STP 1744-008	RT 0635	STL 44141
126581A	N/A	N/A	MCS 44087

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$243,100.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.100	Acre
0030	Culv, Rem, Less than 24 inch	2030001	8.000	Ea
0040	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0050	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0060	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0070	Curb and Gutter, Rem	2040020	504.000	Ft
0080	Guardrail, Rem	2040035	895.000	Ft
0090	_ Pavt, Rem, Modified	2047011	2,445.000	Syd
0100	Ditch Cleanout	2050006	53.000	Sta
0110	Embankment, CIP	2050010	980.000	Cyd
0120	Excavation, Earth	2050016	1,775.000	Cyd
0130	Machine Grading	2050030	2.000	Sta
0140	Subgrade Undercutting, Type II	2050041	7,880.000	Cyd
0150	_ Subgrade Undercutting, Type II, Modified	2057021	500.000	Cyd
0160	Erosion Control, Check Dam, Stone	2080012	232.000	Ft
0170	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0180	Erosion Control, Sediment Trap	2080034	2.000	Ea
0190	Erosion Control, Silt Fence	2080036	2,900.000	Ft
0200	_ Aggregate Base, Modified	3027031	10,832.000	Ton
0210	HMA Base Crushing and Shaping	3050002	40,832.000	Syd
0220	Maintenance Gravel	3060020	100.000	Ton
0230	Trenching	3070200	211.000	Sta
0240	_ Approach, CI II, Modified	3077031	800.000	Ton
0250	_ Shoulder, CI I, Modified	3077031	2,096.000	Ton
0260	Geotextile, Separator	3080005	2,850.000	Syd

0270	Culv End Sect, 24 inch	4010024	2.000	Ea
0280	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0290	Culv, CI E, 18 inch	4010541	44.000	Ft
0300	Culv, CI E, 24 inch	4010542	136.000	Ft
0310	Culv, CI E, 36 inch	4010544	72.000	Ft
0320	Culv, CI E, 42 inch	4010545	88.000	Ft
0330	Culv, CI E, 48 inch	4010546	176.000	Ft
0340	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	4.000	Ea
0350	Culv, Slp End Sect, 1 on 4, 36 inch, Transv	4010930	2.000	Ea
0360	Culv, Slp End Sect, 1 on 4, 42 inch, Transv	4010932	2.000	Ea
0370	Culv, Slp End Sect, 1 on 4, 48 inch, Transv	4010934	4.000	Ea
0380	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	4.000	Ea
0390	Sewer, CI A, 24 inch, Tr Det A	4020007	250.000	Ft
0400	Sewer, CI IV, 12 inch, Tr Det A	4020960	195.000	Ft
0410	Sewer, CI IV, 18 inch, Tr Det A	4020962	136.000	Ft
0420	Sewer, CI IV, 18 inch, Tr Det B	4020989	44.000	Ft
0430	_ Sump Pump Lead and Drain Tile Connection	4027001	50.000	Ft
0440	Dr Structure Cover, Type G	4030040	1.000	Ea
0450	Dr Structure Cover, Type K	4030050	2.000	Ea
0460	Dr Structure, 48 inch dia	4030210	3.000	Ea
0470	Underdrain, Subgrade, 4 inch	4040071	90.000	Ft
0480	Pavt for Butt Joints, Rem	5010008	737.000	Syd
0490	Hand Patching	5010025	215.000	Ton
0500	HMA, 3E3	5010045	499.000	Ton
0510	HMA, 3E10	5010046	6,038.000	Ton
0520	HMA, 4E10	5010052	230.000	Ton
0530	HMA, 5E3	5010057	333.000	Ton
0540	HMA, 5E10	5010058	4,027.000	Ton
0550	HMA Approach	5010061	1,064.000	Ton
0560	_ HMA Approach, Modified	5017031	186.000	Ton
0570	Curb and Gutter, Conc, Det B2	8020016	660.000	Ft
0580	Driveway Opening, Conc, Det M	8020050	108.000	Ft
0590	_ Curb and Gutter, Bridge Approach, Modified	8027001	86.000	Ft
0600	Guardrail, Type B	8070000	439.000	Ft
0610	Guardrail, Type T	8070002	13.000	Ft
0620	Guardrail, Curved, Type T	8070011	25.000	Ft
0630	Guardrail, Backed, Det G2	8070016	2.000	Ea
0640	Guardrail Anch, Bridge, Det T1	8070022	1.000	Ea
0650	Guardrail Anch, Bridge, Det T2	8070023	3.000	Ea
0660	Guardrail Approach Terminal, Type 1B	8070040	4.000	Ea
0670	Guardrail Approach Terminal, Type 2B	8070042	3.000	Ea
0680	Guardrail Departing Terminal, Type T	8070051	1.000	Ea
0690	Guardrail Reflector	8070080	51.000	Ea
0700	Post, Mailbox	8070095	18.000	Ea
0710	Post, Steel, 3 lb	8100371	1,137.000	Ft

0720	Post, Wood, 4 inch by 6 inch	8100380	68.000	Ft
0730	Sign, Type II, Rem	8100397	2.000	Ea
0740	Sign, Type IIA	8100398	37.000	Sft
0750	Sign, Type IIB	8100399	24.000	Sft
0760	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0770	Sign, Type III, Rem	8100403	65.000	Ea
0780	Sign, Type IIIA	8100404	134.000	Sft
0790	Sign, Type IIIB	8100405	198.000	Sft
0800	Sign, Type VB	8100425	70.000	Sft
0810	Reflective Panel for Permanent Sign Support, 6 foot	8100616	34.000	Ea
0820	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	42.000	Ft
0830	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	22.000	Ft
0840	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	6.000	Ea
0850	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	6.000	Ea
0860	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,055.000	Ft
0870	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,019.000	Ft
0880	Pavt Mrkg, Waterborne, 6 inch, White	8110233	20,540.000	Ft
0890	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,055.000	Ft
0900	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	9,019.000	Ft
0910	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	20,540.000	Ft
0920	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	356.000	Ft
0930	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	22.000	Ea
0940	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	22.000	Ea
0950	Dust Palliative, Applied	8120100	20.000	Ton
0960	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0970	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0980	Minor Traf Devices	8120170	1.000	LSUM
0990	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
1000	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
1010	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
1020	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
1030	Sign, Type B, Temp, Prismatic, Furn	8120350	581.000	Sft
1040	Sign, Type B, Temp, Prismatic, Oper	8120351	581.000	Sft
1050	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	112.000	Sft
1060	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	112.000	Sft
1070	Traf Regulator Control	8120370	1.000	LSUM
1080	_ Riprap, Plain, Modified	8137011	87.000	Syd
1090	_ Turf Establishment, Performance, Special	8167011	26,167.000	Syd

Section: 2

1100	Structures, Rem	2040060	1.000	LSUM
1110	Excavation, Channel	2050015	95.000	Cyd

1120	Backfill, Structure, CIP	2060002	910.000	Cyd
1130	Excavation, Fdn	2060010	1,605.000	Cyd
1140	Erosion Control, Filter Bag	2080014	2.000	Ea
1150	Erosion Control, Turbidity Curtain, Shallow	2080044	225.000	Ft
1160	Underdrain, Fdn, 4 inch	4040031	286.000	Ft
1170	Underdrain Outlet, 4 inch	4040091	40.000	Ft
1180	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
1190	Cofferdams	7040007	1.000	LSUM
1200	Pile Driving Equipment, Furn	7050002	1.000	LSUM
1210	Pile, Steel, Furn and Driven, 12 inch	7050030	2,800.000	Ft
1220	Test Pile, Steel, 12 inch	7050031	2.000	Ea
1230	Pile Point, Steel	7050039	44.000	Ea
1240	Pile, Steel, Splice	7050050	44.000	Ea
1250	Conc, Grade T	7060013	86.000	Cyd
1260	Expansion Joint Device	7060050	41.000	Ft
1270	False Decking	7060060	940.000	Sft
1280	Reinforcement, Steel, Epoxy Coated	7060092	41,094.000	Lb
1290	Substructure Conc	7060100	198.000	Cyd
1300	Superstructure Conc	7060110	132.000	Cyd
1310	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
1320	_ Structure Name Plate	7067050	1.000	Ea
1330	_ Bearing, Elastomeric, 2 1/8 inch	7077008	3,696.000	Sin
1340	Prest Conc Box Beam, Furn, 21 inch	7080061	350.000	Ft
1350	Prest Conc Box Beam, Erect, 21 inch	7080062	350.000	Ft
1360	Joint Waterproofing	7100001	358.000	Sft
1370	Conc Surface Coating (5391)	7100010	1.000	LSUM
1380	Bridge Railing, Aesthetic Parapet Tube	7110005	100.000	Ft
1390	_ Riprap, Heavy, Modified	8137011	435.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 1705 040

Letting Date: May 5, 2017

Contract ID: 79555-119035

Description: 3.00 mi of hot mix asphalt base crushing, shaping and resurfacing, culvert, asphalt cement stabilization of base, aggregate shoulders, guardrail, permanent signing and pavement markings on Bay City Forestville Road from Colling Road east to Colwood Road, Tuscola County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
119035A	STP 1779(007)	TT0294	STL 79555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$90,200.00	1500001	1.000	LSUM
0020	Embankment, CIP	2050010	30.000	Cyd
0030	Excavation, Earth	2050016	85.000	Cyd
0040	Aggregate Base	3020001	165.000	Ton
0050	_ HMA Base Crushing and Shaping, Modified	3057011	40,555.000	Syd
0060	_ Asphalt Cement Stabilized Base Course, 6"	3057011	40,473.000	Syd
0070	_ HMA Base Crushing and Shaping, Additional Depth per inch, Deeper than 6"	3057011	40,473.000	Syd
0080	Approach, CI II	3070021	455.000	Ton
0090	Shoulder, CI II	3070121	3,150.000	Ton
0100	_ Approach, CI II, Modified, Limestone	3077031	40.000	Ton
0110	Culv, CI F, CSP, 24 inch	4010678	60.000	Ft
0120	HMA, 13A	5010033	7,716.000	Ton
0130	HMA Approach	5010061	80.000	Ton
0140	_ HMA Surface, Rem, Modified	5017011	635.000	Syd
0150	Conc Base Cse, Nonreinf, 9 inch	6020021	85.000	Syd
0160	Joint Waterproofing	7100001	215.000	Sft
0170	Membrane, Preformed Waterproofing	7100008	1,562.000	Sft
0180	Guardrail, Type B	8070000	63.000	Ft
0190	Guardrail, Curved, Type T	8070011	63.000	Ft
0200	Guardrail Anch, Bridge, Det T3	8070024	1.000	Ea
0210	Guardrail Anch, Bridge, Det T4	8070025	3.000	Ea
0220	Guardrail Approach Terminal, Type 2B	8070042	3.000	Ea
0230	Guardrail, Salv	8070075	300.000	Ft
0240	Guardrail Reflector	8070080	20.000	Ea
0250	Post, Mailbox	8070095	1.000	Ea
0260	_ Terminal End Shoe, Type T	8077050	3.000	Ea
0270	Delineator Reflector	8100130	12.000	Ea

0280	Post, Delineator	8100350	6.000	Ea
0290	Post, Steel, 3 lb	8100371	285.000	Ft
0300	Post, Wood, 4 inch by 6 inch	8100380	30.000	Ft
0310	Post, Wood, 6 inch by 8 inch	8100382	30.000	Ft
0320	Sign, Type II, Rem	8100397	2.000	Ea
0330	Sign, Type III, Rem	8100403	14.000	Ea
0340	Sign, Type IIIA	8100404	153.000	Sft
0350	Sign, Type IIIB	8100405	16.000	Sft
0360	Reflective Panel for Permanent Sign Support, 6 foot	8100616	6.000	Ea
0370	Pavt Mrkg, Waterborne, 4 inch, White	8110231	31,668.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,960.000	Ft
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0410	Minor Traf Devices	8120170	1.000	LSUM
0420	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	1,264.000	Ft
0430	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,264.000	Ft
0440	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0450	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0460	Sign Cover	8120310	46.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	433.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	433.000	Sft
0490	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	108.000	Sft
0500	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	108.000	Sft
0510	_ Slope Restoration	8167011	3,826.000	Syd
0520	Monument Box	8210001	5.000	Ea
0530	Monument Preservation	8210010	5.000	Ea
0540	_ Asphalt Cement Binder	8507022	60,709.000	Gal



Schedule of Pay Items

Report v1

Letting Call: 1705 041 Letting Date: May 5, 2017 Contract ID: 59017-130424

Description: 1.60 mi of hot mix asphalt shared-use path, shoulder widening, concrete driveway, culvert, drainage and pavement markings on Sidney Road from Fred Meijer Heartland Trail to Montcalm Community College, Montcalm County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130424A	TAP 1759(006)	HK1463	TAL 59017

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$81,800.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	21.000	Sta
0030	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0040	Ditch Cleanout	2050006	1.000	Sta
0050	Embankment, CIP	2050010	88.000	Cyd
0060	Excavation, Earth	2050016	109.000	Cyd
0070	Erosion Control, Silt Fence	2080036	200.000	Ft
0080	Subbase, CIP	3010002	550.000	Cyd
0090	Aggregate Base	3020001	2,748.000	Ton
0100	Approach, CI I	3070001	5.000	Ton
0110	Shoulder, CI II	3070121	232.000	Ton
0120	Trenching	3070200	113.000	Sta
0130	Culv, CI A, 48 inch	4010138	20.000	Ft
0140	Underdrain Outlet, 8 inch	4040095	15.000	Ft
0150	Underdrain, Outlet Ending, 8 inch	4040115	1.000	Ea
0160	HMA Surface, Rem	5010005	1,650.000	Syd
0170	Pavt for Butt Joints, Rem	5010008	545.000	Syd
0180	Hand Patching	5010025	5.000	Ton
0190	HMA, 13A	5010033	2,250.000	Ton
0200	HMA Approach	5010061	50.000	Ton
0210	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	89.000	Syd
0220	Driveway, Reinf Conc, 9 inch	8010004	23.000	Syd
0230	_ Detectable Warning Surface, Special	8037001	52.000	Ft
0240	Shared use Path, Aggregate	8060010	941.000	Ton
0250	Shared use Path, Grading	8060030	1,900.000	Ft
0260	Shared use Path, HMA	8060040	277.000	Ton
0270	Post, Flexible, Delineator	8100360	14.000	Ea

0280	Post, Steel, 3 lb	8100371	392.000	Ft
0290	Sign, Type III, Rem	8100403	4.000	Ea
0300	Sign, Type IIIA	8100404	27.000	Sft
0310	Sign, Type IIIB	8100405	138.000	Sft
0320	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	200.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	14.000	Ea
0340	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	12.000	Ea
0350	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	2,000.000	Ft
0360	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Yellow	8110295	600.000	Ft
0370	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0380	Recessing Pavement Markings, Longit	8110450	18,784.000	Ft
0390	Recessing Pavement Markings, Transv	8110451	100.000	Sft
0400	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	11,600.000	Ft
0410	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	7,184.000	Ft
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	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0460	Plastic Drum, High Intensity, Furn	8120250	60.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	60.000	Ea
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	520.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	520.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	_ Pedestrian Type II Barricade, Temp	8127050	6.000	Ea
0520	Slope Restoration, Type A	8160100	5,000.000	Syd
0530	Slope Restoration, Type B	8160101	500.000	Syd
0540	Slope Restoration, Type C	8160102	25.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 1705 042

Letting Date: May 5, 2017

Contract ID: 73000-130431

Description: 1.23 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, sewer, drainage and pavement markings on Jefferson Street from Janes Avenue to East Genesee Avenue and on Brockway Street from Passolt Street to Gratiot Avenue (M-46) in the city of Saginaw, Saginaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130431A	STP 1773(007)	HK1456	STUL 73000
133395A	STP 1773(008)	HK1476	STUL 73145

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$81,900.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	2.000	Ea
0030	Sidewalk, Rem	2040055	2,032.000	Syd
0040	Structures, Rem	2040060	1.000	LSUM
0050	_ Pavt, Rem, Modified	2047011	729.000	Syd
0060	_ Sidewalk Grading, Modified	2057011	1,937.000	Syd
0070	_ Flowable Fill, Non-Structural	2057021	6.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	72.000	Ea
0090	_ Aggregate Base, 4 inch, Modified	3027011	744.000	Syd
0100	_ Maintenance Gravel, Modified	3067031	150.000	Ton
0110	_ Sewer, 12 inch, SDR-26	4027001	5.000	Ft
0120	_ Sewer, 6 inch, SDR-26	4027001	22.000	Ft
0130	_ Sewer, 8 inch, SDR-26	4027001	5.000	Ft
0140	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0150	_ Combined Sewer Manhole Cover, Adj, Case 1	4037050	40.000	Ea
0160	_ Dr Structure Cover, Type B, Modified	4037050	5.000	Ea
0170	_ Gas and Water Shutoff, Adj, Modified	4037050	40.000	Ea
0180	_ Dr Structure Cover, ADA Compliant	4037050	6.000	Ea
0190	_ Dr Structure Cover, Type K, Modified	4037050	20.000	Ea
0200	_ Dr Structure, 48 inch dia, Modified	4037050	3.000	Ea
0210	_ Structure Cover, Adj, Add Depth	4037050	5.000	Ea
0220	_ Structure Cover, Adj, Case 1	4037050	26.000	Ea
0230	Cold Milling HMA Surface	5010002	18,567.000	Syd
0240	HMA Surface, Rem	5010005	8,351.000	Syd
0250	Hand Patching	5010025	127.000	Ton
0260	HMA, 13A	5010033	5,454.000	Ton

0270	_ Conc Base Cse, Nonreinf, 6 inch, Modified	6027011	185.000	Syd
0280	Cold Milling Conc Pavt	6030014	2,334.000	Syd
0290	_ Curb and Gutter, Conc, Det F2, Modified	8027001	1,396.000	Ft
0300	_ Curb, Conc, Det E2, Modified	8027001	203.000	Ft
0310	_ Detectable Warning Surface, Modified	8037001	427.000	Ft
0320	_ Sidewalk Ramp, Conc, 6 inch, Modified	8037010	4,495.000	Sft
0330	_ Sidewalk, Conc, 4 inch, Modified	8037010	12,937.000	Sft
0340	Post, Steel, 3 lb	8100371	28.000	Ft
0350	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0360	Sign, Type III, Rem	8100403	3.000	Ea
0370	Pavt Mrkg, Waterborne, 4 inch, White	8110231	298.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,279.000	Ft
0390	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	298.000	Ft
0400	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	12,279.000	Ft
0410	_ Pavt Mrkg, Inlay Cold Plastic, 24 inch, Stop Bar	8117001	347.000	Ft
0420	_ Pavt Mrkg, Inlay Cold Plastic, 6 inch, Crosswalk	8117001	1,660.000	Ft
0430	_ Pavt Mrkg, Inlay Cold Plastic, 12 inch, Crosswalk	8117001	79.000	Ft
0440	_ Pavt Mrkg, Inlay Cold Plastic, Lt Turn Arrow Sym	8117050	6.000	Ea
0450	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0470	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0480	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0490	Plastic Drum, High Intensity, Furn	8120250	925.000	Ea
0500	Plastic Drum, High Intensity, Oper	8120251	925.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	1,490.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	1,490.000	Sft
0530	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	229.000	Sft
0540	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	229.000	Sft
0550	Traf Regulator Control	8120370	1.000	LSUM
0560	_ Pedestrian Type II Channelizer, Temp	8127001	250.000	Ft
0570	_ Pedestrian Ramp, Temp	8127050	21.000	Ea
0580	_ Pedestrian Type II Barricade, Temp	8127050	24.000	Ea
0590	_ Turf Establishment, Performance	8167011	1,600.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 1705 043

Letting Date: May 5, 2017

Contract ID: 52566-132303

Description: 0.75 mi of hot mix asphalt crushing, shaping and resurfacing including shoulders, concrete curb and gutter, culvert, drainage, precast concrete box, cofferdams and guardrail on County Road 510 from County Road 502 (Midway Drive) to Hardwood Lane, Marquette County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132303A	N/A	N/A	EDF 52566

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$61,800.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.340	Acre
0030	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	Guardrail, Rem	2040035	330.000	Ft
0050	Pavt, Rem	2040050	1,600.000	Syd
0060	Structures, Rem	2040060	1.000	LSUM
0070	Backfill, Swamp	2050001	1,150.000	Cyd
0080	Embankment, CIP	2050010	1,369.000	Cyd
0090	Embankment, LM	2050011	75.000	Cyd
0100	Excavation, Earth	2050016	2,886.000	Cyd
0110	Excavation, Peat	2050017	1,000.000	Cyd
0120	Excavation, Rock	2050018	200.000	Cyd
0130	Subgrade Undercutting, Type III	2050042	1,000.000	Cyd
0140	Backfill, Structure, CIP	2060002	465.000	Cyd
0150	Excavation, Fdn	2060010	758.000	Cyd
0160	Obliterate Old Road	2070002	0.310	Acre
0170	Erosion Control, Check Dam, Stone	2080012	50.000	Ft
0180	Erosion Control, Sediment Trap	2080034	1.000	Ea
0190	Erosion Control, Silt Fence	2080036	1,500.000	Ft
0200	_ Erosion Control, Check Dam, Temp	2087001	50.000	Ft
0210	Project Cleanup	2090001	1.000	LSUM
0220	Subbase, CIP	3010002	1,062.000	Cyd
0230	Aggregate Base	3020001	4,961.000	Ton
0240	HMA Base Crushing and Shaping	3050002	15,646.000	Syd
0250	Maintenance Gravel, LM	3060021	50.000	Cyd
0260	Approach, CI III	3070041	1,748.000	Ton
0270	Shoulder, CI III	3070141	194.000	Ton

0280	Trenching	3070200	68.000	Sta
0290	Culv, CI E, 12 inch	4010539	48.000	Ft
0300	Culv, CI F, CSP, 12 inch	4010675	108.000	Ft
0310	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0320	Underdrain, Fdn, 4 inch	4040031	200.000	Ft
0330	Underdrain, Subgrade, 6 inch	4040073	2,360.000	Ft
0340	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0350	Culv Bedding, Box Culv	4060005	20.000	Cyd
0360	Culv, Precast Conc Box, 10 foot by 8 foot	4060132	56.000	Ft
0370	HMA Surface, Rem	5010005	1,742.000	Syd
0380	HMA, 4E3	5010051	1,621.000	Ton
0390	HMA, 5E3	5010057	1,277.000	Ton
0400	HMA Approach	5010061	164.000	Ton
0410	_ HMA Spillway	5017031	10.000	Ton
0420	Conc Pavt, Nonreinf, 6 inch	6020100	319.000	Syd
0430	Cofferdams	7040007	1.000	LSUM
0440	Curb and Gutter, Conc, Det B2	8020016	145.000	Ft
0450	Curb Sloped, HMA	8050010	2,705.000	Ft
0460	Guardrail, Type B	8070000	250.000	Ft
0470	Guardrail Approach Terminal, Type 1B	8070040	4.000	Ea
0480	Guardrail Reflector	8070080	6.000	Ea
0490	Post, Mailbox	8070095	10.000	Ea
0500	Post, Steel, 2 lb	8100370	210.000	Ft
0510	Sign, Type IIIA	8100404	13.000	Sft
0520	Sign, Type IIIB	8100405	23.000	Sft
0530	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	7,890.000	Ft
0540	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	7,890.000	Ft
0550	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0560	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0570	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0580	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0590	Minor Traf Devices	8120170	1.000	LSUM
0600	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	300.000	Ft
0610	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0620	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0630	Sign Cover	8120310	2.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	513.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	513.000	Sft
0660	Traf Regulator Control	8120370	1.000	LSUM
0670	Riprap, Heavy	8130005	20.000	Syd
0680	Riprap, Plain	8130010	277.000	Syd
0690	Fertilizer, Chemical Nutrient, CI B	8160021	410.000	Lb
0700	Mulch	8160025	11,980.000	Syd
0710	Mulch Anchoring	8160026	14,145.000	Syd

0720	Mulch Blanket	8160027	4,350.000	Syd
0730	Seeding, Mixture TDS	8160037	755.000	Lb
0740	Sodding	8160055	100.000	Syd
0750	Topsoil Surface, Furn, 3 inch	8160061	7,802.000	Syd
0760	Topsoil Surface, Salv, 3 inch	8160076	8,544.000	Syd
0770	Monument Box	8210001	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 044

Letting Date: May 5, 2017

Contract ID: 68135-124281

Description: 1.65 mi of hot mix asphalt base crushing, shaping and resurfacing, excavation, embankment, signing and pavement markings on Zimowski Road east of Mapes Road, Oscoda County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124281A	FLH 1668(006)	RT0501	FLAP 68135

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, Special	2017002	175.000	Sta
0030	Culv, Rem, Less than 24 inch	2030001	16.000	Ea
0040	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0050	Embankment, CIP	2050010	2,630.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0070	_ Excavation, Earth, Modified	2057021	6,035.000	Cyd
0080	Erosion Control, Check Dam, Stone	2080012	500.000	Ft
0090	Erosion Control, Maintenance, Sediment Removal	2080026	50.000	Cyd
0100	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0110	Aggregate Base	3020001	3,740.000	Ton
0120	HMA Base Crushing and Shaping	3050002	34,900.000	Syd
0130	Approach, CI I	3070001	8.000	Ton
0140	Approach, CI II	3070021	146.000	Ton
0150	Trenching	3070200	175.000	Sta
0160	_ Shoulder, CI II, Modified	3077031	1,308.000	Ton
0170	Culv End Sect, 18 inch	4010018	4.000	Ea
0180	Culv End Sect, 24 inch	4010024	6.000	Ea
0190	Culv, CI E, 18 inch	4010541	112.000	Ft
0200	Culv, CI E, 24 inch	4010542	184.000	Ft
0210	Culv, CI F, 15 inch	4010608	632.000	Ft
0220	Dr Marker Post	4011109	10.000	Ea
0230	Video Taping Sewer and Culv Pipe	4021275	248.000	Ft
0240	Underdrain, Subbase, 4 inch	4040061	250.000	Ft
0250	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0260	HMA Surface, Rem	5010005	33.000	Syd
0270	HMA, 13A	5010033	4,805.000	Ton
0280	HMA Approach	5010061	4.000	Ton

0290	Post, Mailbox	8070095	12.000	Ea
0300	Fence, Moving	8080120	150.000	Ft
0310	Post, Steel, 3 lb	8100371	158.000	Ft
0320	Sign, Type III, Rem	8100403	11.000	Ea
0330	Sign, Type IIIB	8100405	53.000	Sft
0340	Pavt Mrkg, Waterborne, 4 inch, White	8110231	17,450.000	Ft
0350	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,580.000	Ft
0360	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0370	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0380	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0390	Channelizing Device, 42 inch, Oper	8120031	100.000	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, Type NR, Tape, 4 inch, Yellow, Temp	8120231	1,450.000	Ft
0440	Sign, Type B, Temp, Prismatic, Furn	8120350	352.000	Sft
0450	Sign, Type B, Temp, Prismatic, Oper	8120351	352.000	Sft
0460	Traf Regulator Control	8120370	1.000	LSUM
0470	Riprap, Plain	8130010	100.000	Syd
0480	_ Slope Restoration	8167002	88.000	Sta
0490	Monument Box	8210001	6.000	Ea
0500	Monument Preservation	8210010	6.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 045

Letting Date: May 5, 2017

Contract ID: 09000-129762

Description: 0.18 mi of hot mix asphalt surfacing, paving interlayer, concrete curb, gutter, sidewalk and ramps, watermain, storm sewer and drainage on Patterson Avenue from Marquette Avenue northerly to Smith Street in the city of Bay City, Bay County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129762A	STP 1709(005)	HK1470	STUL 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$49,100.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	12.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	162.000	Ft
0040	Sewer, Rem, 24 inch to 48 inch	2030016	275.000	Ft
0050	Pavt, Rem	2040050	1,351.000	Syd
0060	Sidewalk, Rem	2040055	156.000	Syd
0070	_ Curb and Gutter, Rem, Modified	2047001	1,971.000	Ft
0080	Embankment, CIP	2050010	360.000	Cyd
0090	Excavation, Earth	2050016	445.000	Cyd
0100	Granular Material, CI II	2050023	5.000	Cyd
0110	_ Flowable Fill, Non-Structural	2057021	70.000	Cyd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0130	Project Cleanup	2090001	1.000	LSUM
0140	Subbase, CIP	3010002	20.000	Cyd
0150	Aggregate Base, 6 inch	3020016	821.000	Syd
0160	Maintenance Gravel	3060020	110.000	Ton
0170	_ Paving Interlayer	3087011	2,979.000	Syd
0180	Sewer Bulkhead, 12 inch	4021230	2.000	Ea
0190	Sewer Bulkhead, 24 inch	4021234	5.000	Ea
0200	_ Sewer, CI E, 24 inch, Tr Det B, Modified	4027001	830.000	Ft
0210	_ Sewer, CI E, 12 inch, Tr Det B, Modified	4027001	188.000	Ft
0220	_ Dr Structure Cover, Adj, Case 1, Modified	4027050	6.000	Ea
0230	Dr Structure, 48 inch dia	4030210	9.000	Ea
0240	Dr Structure, 60 inch dia	4030220	3.000	Ea
0250	_ Dr Structure Cover, Type K, Special	4037050	8.000	Ea
0260	_ Sump Connection, Special	4037050	5.000	Ea
0270	_ Dr Structure Cover, Type B, Special	4037050	4.000	Ea

0280	Hand Patching	5010025	40.000	Ton
0290	HMA, 36A	5010034	830.000	Ton
0300	_ HMA Surface, Rem, Modified	5017011	3,518.000	Syd
0310	Conc Base Cse, Nonreinf, 10 inch	6020023	930.000	Syd
0320	Joint, Plane-of-Weakness, W	6020211	2,000.000	Ft
0330	Lane Tie, Epoxy Anchored	6030030	300.000	Ea
0340	Driveway, Nonreinf Conc, 6 inch	8010005	446.000	Syd
0350	Curb and Gutter, Conc, Det F4	8020038	1,933.000	Ft
0360	Detectable Warning Surface	8030010	80.000	Ft
0370	Sidewalk Ramp, Conc, 6 inch	8030036	1,187.000	Sft
0380	Sidewalk, Conc, 4 inch	8030044	50.000	Sft
0390	Sidewalk, Conc, 6 inch	8030046	250.000	Sft
0400	Post, Steel, 3 lb	8100371	189.000	Ft
0410	Sign, Type III, Rem	8100403	8.000	Ea
0420	Sign, Type IIIA	8100404	38.000	Sft
0430	Sign, Type IIIB	8100405	27.000	Sft
0440	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	275.000	Ft
0450	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0460	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0470	Dust Palliative, Applied	8120100	5.000	Ton
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Part Width Intersection Construction	8120190	1.000	Ea
0500	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0520	Sign, Type B, Temp, Prismatic, Furn	8120350	203.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	203.000	Sft
0540	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	154.000	Sft
0550	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	154.000	Sft
0560	_ Turf Establishment, Performance	8167011	1,604.000	Syd
0570	Gate Box, Adj, Case 1	8230431	3.000	Ea
0580	_ Water Main, Rem	8237001	122.000	Ft
0590	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	70.000	Ft
0600	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	50.000	Ft
0610	_ Water Main, DI, 4 inch, Tr Det G, Modified	8237001	22.000	Ft
0620	_ Gate Valve and Box, 8 inch, Modified	8237050	4.000	Ea
0630	_ Connect to Existing Water Main	8237050	4.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 046

Letting Date: May 5, 2017

Contract ID: 77147-126638

Description: Bridge removal and replacement with a three-sided culvert, hot mix asphalt surfacing and guardrail on Gratiot Road over Rattle Run Creek, St. Clair County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126638A	N/A	N/A	MCS 77147

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$80,600.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	6.000	Sta
0030	Guardrail, Rem	2040035	767.000	Ft
0040	Exploratory Investigation, Vertical	2040080	25.000	Ft
0050	_ Pavt, Rem, Modified	2047011	2,761.000	Syd
0060	Embankment, CIP	2050010	50.000	Cyd
0070	Excavation, Earth	2050016	580.000	Cyd
0080	Erosion Control, Silt Fence	2080036	1,184.000	Ft
0090	Project Cleanup	2090001	1.000	LSUM
0100	_ Aggregate Base, Modified	3027031	1,640.000	Ton
0110	_ Open-Graded Dr Cse, 8 inch, Modified	3037011	2,660.000	Syd
0120	_ Approach, CI II, Modified	3077031	25.000	Ton
0130	_ Shoulder, CI II, Modified	3077031	125.000	Ton
0140	_ Shoulder, Cobble	3077031	75.000	Ton
0150	_ Geogrid Reinforcement	3087011	3,640.000	Syd
0160	_ Geotextile Base Reinforcement	3087011	2,680.000	Syd
0170	Culv, CI A, CSP, 24 inch	4010202	50.000	Ft
0180	Underdrain, Pipe, Open-Graded, 4 inch	4040041	1,083.000	Ft
0190	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0200	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0210	HMA, 3E3	5010045	377.000	Ton
0220	HMA, 4E3	5010051	293.000	Ton
0230	HMA, 5E3	5010057	220.000	Ton
0240	Curb and Gutter, Conc, Det D2	8020031	274.000	Ft
0250	_ Shoulder Gutter, Det 2, Modified	8027050	2.000	Ea
0260	Guardrail, Type B	8070000	513.000	Ft
0270	Guardrail Approach Terminal, Type 1B	8070040	4.000	Ea
0280	Guardrail Reflector	8070080	30.000	Ea

0290	Post, Mailbox	8070095	1.000	Ea
0300	_ Guardrail Long Span, Det B-25	8077050	2.000	Ea
0310	_ Hand Digging Guardrail Post	8077050	16.000	Ea
0320	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1,250.000	Ft
0330	Pavt Mrkg, Polyurea, 6 inch, White	8110094	1,250.000	Ft
0340	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0360	Minor Traf Devices	8120170	1.000	LSUM
0370	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0380	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0390	Sign, Type B, Temp, Prismatic, Furn	8120350	208.000	Sft
0400	Sign, Type B, Temp, Prismatic, Oper	8120351	208.000	Sft
0410	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	25.000	Sft
0420	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	25.000	Sft
0430	_ Cobble Spillway	8137011	22.000	Syd
0440	_ Slope Restoration, Modified	8167011	3,354.000	Syd

Section: 2

0450	Structures, Rem	2040060	1.000	LSUM
0460	Excavation, Channel	2050015	152.000	Cyd
0470	Backfill, Structure, CIP	2060002	231.000	Cyd
0480	Excavation, Fdn	2060010	2,090.000	Cyd
0490	_ Backfill, Structure, Modified	2067021	1,680.000	Cyd
0500	Erosion Control, Filter Bag	2080014	2.000	Ea
0510	Erosion Control, Gravel Filter Berm	2080018	25.000	Ft
0520	_ Bypass Pumping	4017050	1.000	Ea
0530	_ Construction Dam	4017050	1.000	Ea
0540	Underdrain, Fdn, 6 inch	4040033	219.000	Ft
0550	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0560	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0570	_ Culv, Precast Arch, 28 foot by 11 foot, Modified	4067001	72.000	Ft
0580	Reinforcement, Steel, Epoxy Coated	7060092	5,240.000	Lb
0590	Substructure Conc	7060100	50.000	Cyd
0600	_ Structure Name Plate	7067050	1.000	Ea
0610	Membrane, Preformed Waterproofing	7100008	2,912.000	Sft
0620	Conc Surface Coating (10047)	7100010	1.000	LSUM
0630	Riprap, Plain	8130010	223.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 1705 047

Letting Date: May 5, 2017

Contract ID: 16555-124283

Description: 2.80 mi of hot mix asphalt base crushing, shaping and resurfacing, culverts, concrete curb and gutter and guardrail on East Mullett Lake Road from Hackleburg Road north to Old School Road, Cheboygan County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124283A	STP 1716(003)	RT0633	STL 16555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$84,100.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	5.000	Ea
0040	Guardrail, Rem	2040035	1,400.000	Ft
0050	Pavt, Rem	2040050	64.000	Syd
0060	Ditch Cleanout	2050006	7.000	Sta
0070	Embankment, LM	2050011	400.000	Cyd
0080	_ APPROACH GRADING	2057050	5.000	Ea
0090	Erosion Control, Silt Fence	2080036	350.000	Ft
0100	Aggregate Base PROVISIONAL	3020001	3,550.000	Ton
0110	HMA Base Crushing and Shaping	3050002	55,911.000	Syd
0120	Approach, CI I	3070001	250.000	Ton
0130	Approach, CI II	3070021	70.000	Ton
0140	Shoulder, CI II	3070121	1,200.000	Ton
0150	Trenching	3070200	296.000	Sta
0160	Culv, CI A, 12 inch	4010131	60.000	Ft
0170	Culv, CI A, 15 inch	4010132	45.000	Ft
0180	Culv, CI A, 24 inch	4010134	120.000	Ft
0190	Culv, CI A, 48 inch	4010138	60.000	Ft
0200	Culv, CI B, 48 inch	4010240	142.000	Ft
0210	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	200.000	Ft
0220	Underdrain Outlet, 6 inch	4040093	10.000	Ft
0230	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0240	HMA Surface, Rem	5010005	142.000	Syd
0250	HMA, 4E1	5010050	8,500.000	Ton
0260	HMA Approach	5010061	430.000	Ton
0270	Driveway, Reinf Conc, 6 inch	8010001	64.000	Syd

0280	Curb and Gutter, Conc, Det B2	8020016	825.000	Ft
0290	Curb Sloped, HMA	8050010	2,875.000	Ft
0300	Guardrail, Type B	8070000	2,688.000	Ft
0310	Guardrail, Curved, Type B	8070010	150.000	Ft
0320	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0330	Guardrail Departing Terminal, Type B	8070050	6.000	Ea
0340	Guardrail Reflector	8070080	110.000	Ea
0350	Post, Mailbox	8070095	34.000	Ea
0360	Pavt Mrkg, Waterborne, 4 inch, White	8110231	30,000.000	Ft
0370	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	30,000.000	Ft
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	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, Type NR, Tape, 4 inch, Yellow, Temp	8120231	600.000	Ft
0440	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0450	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	967.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	967.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	Riprap, Plain	8130010	148.000	Syd
0500	Paved Ditch, HMA	8140010	72.000	Syd
0510	Fertilizer, Chemical Nutrient, CI A	8160020	171.000	Lb
0520	Mulch	8160025	2,650.000	Syd
0530	Mulch Anchoring	8160026	2,650.000	Syd
0540	Seeding, Mixture TDS	8160037	150.000	Lb
0550	Topsoil Surface, Furn, LM	8160071	200.000	Cyd



Schedule of Pay Items

Report v1

Letting Call: 1705 048

Letting Date: May 5, 2017

Contract ID: 17555-130379

Description: 5.80 mi of hot mix asphalt surfacing, shoulders, culverts and pavement markings on Riverside Drive from Pennington Road to 18 Mile Road, Chippewa County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130379A	STP 1717(006)	RT0634	STL 17555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$78,500.00	1500001	1.000	LSUM
0020	Culv, Rem, 24 inch to 48 inch	2030002	7.000	Ea
0030	Erosion Control, Silt Fence	2080036	240.000	Ft
0040	Approach, CI I, LM	3070003	250.000	Cyd
0050	Approach, CI II, LM	3070023	200.000	Cyd
0060	Shoulder, CI II, LM	3070123	1,720.000	Cyd
0070	_ Culv, CI E, Conc, 24 inch, modified	4017001	160.000	Ft
0080	_ Culv, CI E, Conc, 30 inch, modified	4017001	152.000	Ft
0090	_ Culv End Sect, Conc, 24 inch, modified	4017050	8.000	Ea
0100	_ Culv End Sect, Conc, 30 inch, modified	4017050	6.000	Ea
0110	Pavt for Butt Joints, Rem	5010008	1,587.000	Syd
0120	Hand Patching	5010025	20.000	Ton
0130	HMA Approach	5010061	267.000	Ton
0140	HMA, LVSP	5010703	9,650.000	Ton
0150	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	56,812.000	Ft
0160	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	24,179.000	Ft
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	640.000	Ft
0210	Plastic Drum, High Intensity, Furn	8120250	124.000	Ea
0220	Plastic Drum, High Intensity, Oper	8120251	124.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	584.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	584.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0260	Topsoil Surface, Salv, 4 inch	8160077	40.000	Syd
0270	_ Slope Restoration, Non-Freeway	8167011	40.000	Syd

0280	Monument Box	8210001	2.000	Ea
0290	Monument Box Adjust	8210005	6.000	Ea
0300	Monument Preservation	8210010	8.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 049

Letting Date: May 5, 2017

Contract ID: 41481-124434

Description: 0.68 mi of hot mix asphalt cold milling and resurfacing, storm sewer, drainage, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Turner Avenue from the US-131 ramp to West River Drive in the city of Walker, Kent County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124434A	STP 1741(032)	HK1485	STU 41481

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Railroad Protection, Railroad Crossing	1077060	12,464.000	Dlr
0020	Mobilization, Max \$68,000.00	1500001	1.000	LSUM
0030	Clearing	2010001	0.100	Acre
0040	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0050	Dr Structure, Rem	2030011	1.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	34.000	Ft
0070	Curb and Gutter, Rem	2040020	2,540.000	Ft
0080	Pavt, Rem	2040050	220.000	Syd
0090	Sidewalk, Rem	2040055	15.000	Syd
0100	_ Machine Grading, Modified	2057002	22.000	Sta
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0120	Erosion Control, Silt Fence	2080036	915.000	Ft
0130	Aggregate Base, 9 inch	3020022	67.000	Syd
0140	Sewer, CI E, 12 inch, Tr Det B	4020600	20.000	Ft
0150	Sewer, CI E, 15 inch, Tr Det B	4020601	584.000	Ft
0160	_ Sewer, DI, CI 53, 8 inch, Tr Det B	4027001	24.000	Ft
0170	Dr Structure Cover, Adj, Case 1	4030005	17.000	Ea
0180	Dr Structure Cover, Type B	4030010	3.000	Ea
0190	Dr Structure Cover, Type G	4030040	1.000	Ea
0200	Dr Structure, 24 inch dia	4030200	1.000	Ea
0210	Dr Structure, 48 inch dia	4030210	3.000	Ea
0220	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0230	Cold Milling HMA Surface	5010002	18,035.000	Syd
0240	HMA Surface, Rem	5010005	1,207.000	Syd
0250	HMA, 4E3	5010051	2,456.000	Ton
0260	HMA, 5E3	5010057	1,640.000	Ton
0270	HMA Approach	5010061	220.000	Ton

0280	Conc, Grade S2	7060011	13.000	Cyd
0290	Reinforcement, Steel, Epoxy Coated	7060092	214.000	Lb
0300	Driveway, Nonreinf Conc, 6 inch	8010005	176.000	Syd
0310	Curb and Gutter, Conc, Det F4	8020038	1,820.000	Ft
0320	Driveway Opening, Conc, Det M	8020050	720.000	Ft
0330	Detectable Warning Surface	8030010	80.000	Ft
0340	Sidewalk Ramp, Conc, 6 inch	8030036	525.000	Sft
0350	Sidewalk, Conc, 4 inch	8030044	18,500.000	Sft
0360	Sidewalk, Conc, 6 inch	8030046	2,050.000	Sft
0370	_ Fence, Chain Link, 60 inch, Modified	8087001	160.000	Ft
0380	Post Hole Through Conc for Steel Post	8100340	1.000	Ea
0390	Post, Steel, 3 lb	8100371	14.000	Ft
0400	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0410	Sign, Type III, Rem	8100403	3.000	Ea
0420	Sign, Type IIIB	8100405	9.000	Sft
0430	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	720.000	Ft
0440	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	110.000	Ft
0450	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0460	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0470	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0480	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0490	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0500	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,275.000	Ft
0510	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	8,000.000	Ft
0520	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,275.000	Ft
0530	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	8,000.000	Ft
0540	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0550	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0560	Minor Traf Devices	8120170	1.000	LSUM
0570	Plastic Drum, High Intensity, Lighted, Furn	8120260	130.000	Ea
0580	Plastic Drum, High Intensity, Lighted, Oper	8120261	130.000	Ea
0590	Sign, Type B, Temp, Prismatic, Furn	8120350	244.000	Sft
0600	Sign, Type B, Temp, Prismatic, Oper	8120351	244.000	Sft
0610	Traf Regulator Control	8120370	1.000	LSUM
0620	_ Turf Establishment	8167011	5,550.000	Syd
0630	Water Shutoff, Adj, Case 1	8230421	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 050

Letting Date: May 5, 2017

Contract ID: 10019-130895

Description: 0.48 mi of streetscaping include sidewalk and crosswalk upgrades, stamped colored concrete pavers, benches, street trees, decorative lighting, bike racks, litter receptacles, bicycle lane pavement markings and signing on Benzie Boulevard from Prospect Avenue to US-31 in the village of Beulah, Benzie County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130895A	TAP 1710(004)	HK1436	TAL 10019

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$56,400.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0030	Dr Structure, Rem	2030011	2.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	20.000	Ft
0050	Curb and Gutter, Rem	2040020	1,986.000	Ft
0060	Pavt, Rem	2040050	60.000	Syd
0070	Sidewalk, Rem	2040055	1,870.000	Syd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0090	Aggregate Base, 6 inch	3020016	450.000	Syd
0100	Sewer, CI IV, 12 inch, Tr Det B	4020987	17.000	Ft
0110	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0120	Dr Structure Cover, Type K	4030050	4.000	Ea
0130	Dr Structure, 48 inch dia	4030210	2.000	Ea
0140	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0150	Cold Milling HMA Surface	5010002	5,055.000	Syd
0160	HMA Surface, Rem	5010005	100.000	Syd
0170	Hand Patching	5010025	45.000	Ton
0180	HMA, LVSP	5010703	465.000	Ton
0190	Conc Pavt, Nonreinf, 9 inch	6020106	60.000	Syd
0200	Curb and Gutter, Conc, Det F4	8020038	2,005.000	Ft
0210	Detectable Warning Surface	8030010	241.000	Ft
0220	Sidewalk Ramp, Conc, 6 inch	8030036	1,630.000	Sft
0230	Sidewalk, Conc, 4 inch	8030044	11,390.000	Sft
0240	_ Sidewalk, Clay Brick Pavers	8037010	7,765.000	Sft
0250	_ Tree Surround, Porous Pavement	8037010	170.000	Sft
0260	Post, Steel, 3 lb	8100371	315.000	Ft
0270	Sign, Type III, Erect, Salv	8100402	6.000	Ea

0280	Sign, Type IIIA	8100404	75.000	Sft
0290	Pavt Mrkg, Polyurea, Bike, Large Symbol	8110104	43.000	Ea
0300	Pavt Mrkg, Polyurea, Sharrow Symbol	8110115	43.000	Ea
0310	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	2,388.000	Ft
0320	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	4,840.000	Ft
0330	Pavt Mrkg, Thermopl, 6 inch, Crosswalk	8110197	610.000	Ft
0340	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	2.000	Ea
0350	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	430.000	Ft
0360	Pavt Mrkg, Thermopl, 18 inch, Stop Bar	8110217	552.000	Ft
0370	Recessing Pavement Markings, Transv	8110451	430.000	Sft
0380	_ Pavt Mrkg, Inlay Thermoplastic, Brick Pattern	8117010	1,744.000	Sft
0390	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0400	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0410	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0420	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0450	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	350.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	350.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	_ Pedestrian Traffic Maintenance	8127010	4,400.000	Sft
0500	Site Preparation, Max \$1250	8150001	1.000	LSUM
0510	Gleditsia triacanthos inermis 'Skyline', 2 inch	8151660	6.000	Ea
0520	Malus 'Radiant', 1 3/4 inch	8152320	3.000	Ea
0530	_ Polyvinyl Planter, Removable	8157050	8.000	Ea
0540	Slope Restoration, Type A	8160100	100.000	Syd
0550	Conduit, Schedule 40, 1 1/2 inch	8190146	1,300.000	Ft
0560	Conduit, Schedule 40, 2 inch	8190147	205.000	Ft
0570	Elec Serv, Rem	8190225	1.000	Ea
0580	Light Std Fdn, Rem	8190280	15.000	Ea
0590	_ Conduit, Encased, 1, 2 inch	8197001	80.000	Ft
0600	_ Electrical Handhole	8197050	8.000	Ea
0610	_ Electrical Service Equipment Enclosure	8197050	1.000	Ea
0620	_ Light Pole, Single, 20 ft	8197050	15.000	Ea
0630	_ Precast Light Pole Fdn	8197050	15.000	Ea
0640	_ Electrical Distribution	8197051	1.000	LSUM
0650	_ Bike Rack	8507050	7.000	Ea
0660	_ Litter Receptacle	8507050	6.000	Ea
0670	_ Street Bench	8507050	10.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 051

Letting Date: May 5, 2017

Contract ID: 06555-119911

Description: 1.99 mi of hot mix asphalt base crushing, shaping and resurfacing, culverts and guardrail on Sterling Road from Grove Road east to Wolfe Road, Arenac County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
119911A	EMRP 1706(006)	RT0632	STL 06555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$56,700.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0040	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0050	Masonry and Conc Structure, Rem	2040045	100.000	Cyd
0060	Ditch Cleanout	2050006	8.000	Sta
0070	Embankment, CIP	2050010	300.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	60.000	Cyd
0090	Erosion Control, Check Dam, Stone	2080012	100.000	Ft
0100	Erosion Control, Sediment Trap	2080034	4.000	Ea
0110	Project Cleanup	2090001	1.000	LSUM
0120	_ Aggregate Base, Modified	3027031	2,250.000	Ton
0130	HMA Base Crushing and Shaping	3050002	30,300.000	Syd
0140	Trenching	3070200	212.000	Sta
0150	_ Shoulder, CL II, Modified	3077031	1,030.000	Ton
0160	Culv End Sect, Metal, 24 inch	4010098	2.000	Ea
0170	Culv End Sect, Metal, 30 inch	4010099	2.000	Ea
0180	Culv End Sect, Metal, 36 inch	4010100	2.000	Ea
0190	Culv, CI A, CSP, 15 inch	4010200	45.000	Ft
0200	Culv, CI A, CSP, 18 inch	4010201	80.000	Ft
0210	Culv, CI A, CSP, 24 inch	4010202	38.000	Ft
0220	Culv, CI A, CSP, 30 inch	4010203	55.000	Ft
0230	Culv, CI A, CSP, 36 inch	4010204	58.000	Ft
0240	Culv, CI F, 15 inch	4010608	20.000	Ft
0250	Culv, CI F, 24 inch	4010610	50.000	Ft
0260	_ Culv, CSP, Arch, CI A, 117 inch by 79 inch, Modified	4017001	78.000	Ft
0270	_ Culv, CSP, Arch, CI A, 87 inch by 63 inch, Modified	4017001	62.000	Ft
0280	_ 15 Inch CSP Band	4017050	1.000	Ea

0290	_ 24 Inch CSP Band	4017050	3.000	Ea
0300	Video Taping Sewer and Culv Pipe	4021275	375.000	Ft
0310	Dr Structure Cover, Type B	4030010	3.000	Ea
0320	Dr Structure, 48 inch dia	4030210	2.000	Ea
0330	Dr Structure, 60 inch dia	4030220	1.000	Ea
0340	HMA Surface, Rem	5010005	335.000	Syd
0350	HMA, 13A	5010033	4,670.000	Ton
0360	HMA Approach	5010061	250.000	Ton
0370	Curb and Gutter, Conc, Det B2	8020016	300.000	Ft
0380	Guardrail, Type B	8070000	675.000	Ft
0390	Guardrail, Curved, Type B	8070010	39.000	Ft
0400	Guardrail Approach Terminal, Type 2B	8070042	5.000	Ea
0410	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0420	Post, Mailbox	8070095	21.000	Ea
0430	Pavt Mrkg, Waterborne, 4 inch, White	8110231	21,120.000	Ft
0440	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,640.000	Ft
0450	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0470	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0480	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0490	Minor Traf Devices	8120170	1.000	LSUM
0500	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	875.000	Ft
0510	Plastic Drum, High Intensity, Lighted, Furn	8120260	75.000	Ea
0520	Plastic Drum, High Intensity, Lighted, Oper	8120261	75.000	Ea
0530	Sign, Type B, Temp, Prismatic, Furn	8120350	334.000	Sft
0540	Sign, Type B, Temp, Prismatic, Oper	8120351	334.000	Sft
0550	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	171.000	Sft
0560	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	171.000	Sft
0570	Traf Regulator Control	8120370	1.000	LSUM
0580	Riprap, Plain	8130010	330.000	Syd
0590	Mulch Blanket, High Velocity	8160028	300.000	Syd
0600	_ Slope Restoration, Modified	8167011	10,250.000	Syd
0610	Monument Box	8210001	4.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 052

Letting Date: May 5, 2017

Contract ID: 61000-130794

Description: 0.86 mi of hot mix asphalt crushing, shaping and resurfacing, aggregate shoulder and pavement markings on Wilcox Street from Whitbeck Road to east of Scharmer Drive and on Industrial Park Drive from Whitbeck Road to Cook Street in the city of Montague, Muskegon County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130794A	N/A	N/A	EDF 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$51,700.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	260.000	Ft
0030	Masonry and Conc Structure, Rem	2040045	110.000	Cyd
0040	Pavt, Rem	2040050	70.000	Syd
0050	Subgrade Undercutting, Type II	2050041	120.000	Cyd
0060	Aggregate Base, 6 inch	3020016	1,960.000	Syd
0070	Aggregate Base, 8 inch	3020020	370.000	Syd
0080	HMA Base Crushing and Shaping	3050002	13,400.000	Syd
0090	Approach, CI I	3070001	225.000	Ton
0100	Shoulder, CI II, 4 inch	3070126	2,710.000	Syd
0110	Trenching	3070200	89.000	Sta
0120	_ Shoulder, CI II, 10 inch	3077011	265.000	Syd
0130	Dr Structure, Temp Lowering	4030390	1.000	Ea
0140	_ Sanitary Manhole, Adj, Case 1	4037050	1.000	Ea
0150	HMA Surface, Rem	5010005	2,000.000	Syd
0160	HMA, 13A	5010033	3,540.000	Ton
0170	HMA Approach	5010061	460.000	Ton
0180	Curb and Gutter, Conc, Det B2	8020016	435.000	Ft
0190	Sidewalk, Conc, 6 inch	8030046	40.000	Sft
0200	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,770.000	Ft
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0250	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	141.000	Sft

0270	Sign, Type B, Temp, Prismatic, Oper	8120351	141.000	Sft
0280	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	80.000	Sft
0290	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	80.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	_ Slope Restoration	8167002	89.000	Sta
0320	_ Water Main, Valve and Box, Adj	8237050	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 053

Letting Date: May 5, 2017

Contract ID: 80449-126387

Description: 0.83 mi of hot mix asphalt resurfacing and overlay, trenching, shoulder improvements, drainage, guardrail, slope flattening and pavement markings on Nursery Street from 2nd Street to 72nd Street in the village of Lawton, Van Buren County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126387A	STP 1780(005)	HK1444	STUL 80449

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$51,600.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0050	Curb and Gutter, Rem	2040020	250.000	Ft
0060	Sidewalk, Rem	2040055	130.000	Syd
0070	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0080	_ Trenching, Modified	2057002	80.000	Sta
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	14.000	Ea
0100	Erosion Control, Silt Fence	2080036	100.000	Ft
0110	Aggregate Base, 6 inch	3020016	630.000	Syd
0120	_ Salvage Aggregate Base, 8 inch	3027011	1,450.000	Syd
0130	HMA Base Crushing and Shaping	3050002	15,500.000	Syd
0140	Material, Surplus and Unsuitable, Rem, LM	3050010	1,100.000	Cyd
0150	Approach, CI II, 6 inch	3070028	525.000	Syd
0160	Culv End Sect, Metal, 12 inch	4010094	6.000	Ea
0170	Culv, CI F, 12 inch	4010607	75.000	Ft
0180	Sewer, CI A, 12 inch, Tr Det A	4020004	112.000	Ft
0190	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0200	Dr Structure Cover, Type B	4030010	4.000	Ea
0210	Dr Structure Cover, Type D	4030025	6.000	Ea
0220	Dr Structure Cover, Type E	4030035	2.000	Ea
0230	Dr Structure Cover, Type G	4030040	2.000	Ea
0240	Dr Structure Cover, Type Q	4030065	6.000	Ea
0250	Dr Structure, Temp Lowering	4030390	14.000	Ea
0260	_ Dr Structure, 48 inch, Leaching Basin	4037050	7.000	Ea
0270	HMA Surface, Rem	5010005	75.000	Syd

0280	HMA, 13A	5010033	2,025.000	Ton
0290	HMA, 36A	5010034	1,625.000	Ton
0300	HMA Approach	5010061	250.000	Ton
0310	Driveway, Nonreinf Conc, 6 inch	8010005	250.000	Syd
0320	Curb and Gutter, Conc, Det B2	8020016	255.000	Ft
0330	Curb and Gutter, Conc, Det C4	8020023	125.000	Ft
0340	Detectable Warning Surface	8030010	70.000	Ft
0350	Sidewalk Ramp, Conc, 6 inch	8030036	300.000	Sft
0360	Sidewalk, Conc, 4 inch	8030044	700.000	Sft
0370	Curb Sloped, HMA	8050010	4,050.000	Ft
0380	Post, Mailbox	8070095	35.000	Ea
0390	Post, Steel, 3 lb	8100371	100.000	Ft
0400	Sign, Type III, Erect, Salv	8100402	50.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	300.000	Ft
0420	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	90.000	Ft
0430	Pavt Mrkg, Polyurea, 4 inch, White	8110091	7,750.000	Ft
0440	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1,300.000	Ft
0450	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0470	Channelizing Device, 42 inch, Furn	8120030	75.000	Ea
0480	Channelizing Device, 42 inch, Oper	8120031	75.000	Ea
0490	Dust Palliative, Applied	8120100	10.000	Ton
0500	Minor Traf Devices	8120170	1.000	LSUM
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft
0530	Traf Regulator Control	8120370	1.000	LSUM
0540	Slope Restoration, Type A	8160100	2,000.000	Syd
0550	Slope Restoration, Type B	8160101	4,000.000	Syd
0560	Gate Valve and Box, 6 inch	8230051	1.000	Ea
0570	Hydrant, Relocate, Case 2	8230096	2.000	Ea
0580	Gate Box, Adj, Case 1	8230431	9.000	Ea
0590	_ Water Service Pipe, 1 inch	8237001	150.000	Ft
0600	_ Water Service Connection, 1 inch	8237050	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 054

Letting Date: May 5, 2017

Contract ID: 37000-128044

Description: 1.94 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders, concrete curb, gutter and culvert and pavement markings on Wise Road from the south county line north to Fremont Road then from Pleasant Valley Road to Blanchard Road, Isabella County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128044A	STP 1737(006)	RT0614	STL 37000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$43,200.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0030	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0040	Ditch Cleanout	2050006	1.000	Sta
0050	Embankment, CIP	2050010	722.000	Cyd
0060	Excavation, Earth	2050016	693.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0080	Erosion Control, Check Dam, Stone	2080012	20.000	Ft
0090	Erosion Control, Sediment Trap	2080034	1.000	Ea
0100	Erosion Control, Silt Fence	2080036	2,300.000	Ft
0110	Subbase, CIP	3010002	214.000	Cyd
0120	Aggregate Base	3020001	1,644.000	Ton
0130	HMA Base Crushing and Shaping	3050002	13,729.000	Syd
0140	Shoulder, CI II	3070121	1,547.000	Ton
0150	Trenching	3070200	312.000	Sta
0160	Culv, CI A, 15 inch	4010132	48.000	Ft
0170	Culv, CI A, 18 inch	4010133	50.000	Ft
0180	Culv, CI E, 12 inch	4010539	48.000	Ft
0190	Culv, CSP Arch, CI A, 112 inch by 75 inch	4010756	76.000	Ft
0200	Culv, Slp End Sect, 1 on 4, 15 inch, Transv	4010918	2.000	Ea
0210	Culv, Slp End Sect, 1 on 4, 18 inch, Transv	4010920	2.000	Ea
0220	HMA Surface, Rem	5010005	66.000	Syd
0230	Hand Patching	5010025	22.000	Ton
0240	HMA, 13A	5010033	4,206.000	Ton
0250	HMA Approach	5010061	192.000	Ton
0260	Curb and Gutter, Conc, Det B2	8020016	272.000	Ft
0270	Post, Mailbox	8070095	28.000	Ea

0280	Post, Steel, 3 lb	8100371	42.000	Ft
0290	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0300	Sign, Type III, Rem	8100403	3.000	Ea
0310	Reflective Panel for Permanent Sign Support, 6 foot	8100616	3.000	Ea
0320	Pavt Mrkg, Waterborne, 4 inch, White	8110231	31,086.000	Ft
0330	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,921.000	Ft
0340	Pavt Mrkg, Thermopl, Rumble Strip	8110470	462.000	Ft
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	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	Plastic Drum, High Intensity, Furn	8120250	125.000	Ea
0410	Plastic Drum, High Intensity, Oper	8120251	125.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	663.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	663.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0450	Riprap, Plain	8130010	40.000	Syd
0460	Slope Restoration, Type A	8160100	2,585.000	Syd
0470	Slope Restoration, Type B	8160101	7,952.000	Syd
0480	Monument Box	8210001	2.000	Ea
0490	Monument Box Adjust	8210005	2.000	Ea
0500	_ Monument Preservation, Special	8217050	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 055

Letting Date: May 5, 2017

Contract ID: 58000-200127

Description: 0.45 mi of hot mix asphalt cold milling and resurfacing and concrete curb, gutter and ADA ramps on North Macomb Street from East Elm Avenue to East Grove Street, Monroe County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200127A	EMRP 1758(012)	RT0631	STUL 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$38,200.00	1500001	1.000	LSUM
0020	Dr Structure, Abandon	2030010	1.000	Ea
0030	Dr Structure, Rem	2030011	1.000	Ea
0040	Pavt, Rem	2040050	612.000	Syd
0050	Sidewalk, Rem	2040055	219.000	Syd
0060	_ Curb and Gutter, Rem, Modified	2047001	2,891.000	Ft
0070	Excavation, Earth	2050016	20.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	9.000	Ea
0100	Maintenance Gravel	3060020	100.000	Ton
0110	Sewer, CI A, 12 inch, Tr Det A	4020004	10.000	Ft
0120	Dr Structure Cover, Type B	4030010	8.000	Ea
0130	Dr Structure Cover, Type K	4030050	9.000	Ea
0140	Dr Structure Cover, Type Q	4030065	10.000	Ea
0150	Dr Structure, 24 inch dia	4030200	1.000	Ea
0160	Dr Structure, 48 inch dia	4030210	1.000	Ea
0170	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0180	Dr Structure, Temp Lowering	4030390	18.000	Ea
0190	_ Dr Structure, Adjust, Clean, and Plaster	4037050	29.000	Ea
0200	_ Dr Structure, Reconstruct	4037050	2.000	Ea
0210	Cold Milling HMA Surface	5010002	6,607.000	Syd
0220	Hand Patching	5010025	25.000	Ton
0230	HMA, 13A	5010033	1,287.000	Ton
0240	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	321.000	Syd
0250	Conc Pavt with Integral Curb, Nonreinf, 8 inch	6020164	147.000	Syd
0260	Cold Milling Conc Pavt	6030014	446.000	Syd
0270	Driveway, Nonreinf Conc, 6 inch	8010005	465.000	Syd
0280	Curb, Conc, Det E2	8020002	10.000	Ft

0290	_ Curb and Gutter, Conc, F4, Modified	8027001	2,891.000	Ft
0300	Detectable Warning Surface	8030010	80.000	Ft
0310	Sidewalk Ramp, Conc, 6 inch	8030036	1,709.000	Sft
0320	Sidewalk, Conc, 4 inch	8030044	261.000	Sft
0330	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	356.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	70.000	Ft
0350	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	100.000	Ft
0360	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	4,726.000	Ft
0370	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0380	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Plastic Drum, High Intensity, Furn	8120250	500.000	Ea
0410	Plastic Drum, High Intensity, Oper	8120251	500.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	678.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	678.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0450	_ Slope Restoration, Modified	8167011	1,606.000	Syd
0460	_ Gate Box, Adj, Case 1, Modified	8237050	8.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 056

Letting Date: May 5, 2017

Contract ID: 13038-122881

Description: 8.73 mi of crack filling and chip sealing, concrete curb, gutter and sidewalk and pavement markings on Carver Road, Stone Jug Road, Beckley Road, Golden Avenue, B Drive North and at the intersection of Emmett Street and Raymond Road in the city of Battle Creek, Calhoun County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
122881A	STP 1713(006)	HK1491	STUL 13038

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$34,300.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0030	Curb and Gutter, Rem	2040020	50.000	Ft
0040	Sidewalk, Rem	2040055	25.000	Syd
0050	Seal, Single Chip	5050001	119,000.000	Syd
0060	_ Seal, Fog	5057011	119,000.000	Syd
0070	Curb and Gutter, Conc, Det C4	8020023	50.000	Ft
0080	Detectable Warning Surface	8030010	15.000	Ft
0090	Sidewalk Ramp, Conc, 4 inch	8030034	190.000	Sft
0100	Sidewalk, Conc, 4 inch	8030044	25.000	Sft
0110	Shared use Path, Aggregate	8060010	10.000	Ton
0120	Shared use Path, Grading	8060030	40.000	Ft
0130	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	340.000	Ft
0140	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	60.000	Ft
0150	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	3.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	8.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	8110079	3.000	Ea
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	77,000.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	71,000.000	Ft
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	1,575.000	Ea

0270	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	1,475.000	Ea
0280	Traf Regulator Control	8120370	1.000	LSUM
0290	_ Turf Establishment, Special	8167011	25.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 1705 057

Letting Date: May 5, 2017

Contract ID: 14000-120691

Description: 1.03 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders, signing and pavement markings on Redfield Street from Brande Creek Drive to Oak Street, Cass County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120691A	STP 1714(009)	HK1477	STU 14000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$34,200.00	1500001	1.000	LSUM
0020	Machine Grading	2050030	55.000	Sta
0030	Project Cleanup	2090001	1.000	LSUM
0040	Shoulder, CI II	3070121	875.000	Ton
0050	Cold Milling HMA Surface	5010002	15,355.000	Syd
0060	HMA, 13A	5010033	3,003.000	Ton
0070	HMA, 36A	5010034	1,202.000	Ton
0080	HMA Approach	5010061	195.000	Ton
0090	Post, Mailbox	8070095	34.000	Ea
0100	Post, Steel, 3 lb	8100371	220.000	Ft
0110	Sign, Type IIB	8100399	22.000	Sft
0120	Sign, Type III, Rem	8100403	20.000	Ea
0130	Sign, Type IIIB	8100405	61.000	Sft
0140	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,920.000	Ft
0150	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,725.000	Ft
0160	Barricade, Type III, High Intensity, Lighted, Furn	8120022	12.000	Ea
0170	Barricade, Type III, High Intensity, Lighted, Oper	8120023	12.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Plastic Drum, High Intensity, Furn	8120250	115.000	Ea
0200	Plastic Drum, High Intensity, Oper	8120251	115.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	195.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	195.000	Sft
0230	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	18.000	Sft
0240	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	18.000	Sft



Schedule of Pay Items

Report v1

Letting Call: 1705 058

Letting Date: May 5, 2017

Contract ID: 52418-126372

Description: 0.41 mi of hot mix asphalt base crushing, shaping, cold milling and resurfacing, concrete curb and sidewalk and pavement markings on West Case Street from North Teal Lake Avenue to Jackson Street and on County Road from Silver Street to Division Street in the city of Negaunee, Marquette County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126372A	STP 1752(010)	HK1423	STUL 52418

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$24,000.00	1500001	1.000	LSUM
0020	Curb, Rem	2040021	490.000	Ft
0030	Sidewalk, Rem	2040055	304.000	Syd
0040	Aggregate Base	3020001	75.000	Ton
0050	HMA Base Crushing and Shaping	3050002	1,280.000	Syd
0060	Salv Crushed Material, LM	3050015	50.000	Cyd
0070	Shoulder, CI II	3070121	75.000	Ton
0080	Culv End Sect, Conc, 18 inch	4010049	1.000	Ea
0090	Culv, CI E, 18 inch	4010541	48.000	Ft
0100	Dr Structure Cover, Adj, Case 1	4030005	16.000	Ea
0110	Dr Structure Cover, Type E	4030035	1.000	Ea
0120	Dr Structure, 48 inch dia	4030210	1.000	Ea
0130	Cold Milling HMA Surface	5010002	7,511.000	Syd
0140	Hand Patching	5010025	30.000	Ton
0150	HMA, 5E3	5010057	855.000	Ton
0160	HMA Approach	5010061	80.000	Ton
0170	Curb, Conc, Det E2	8020002	490.000	Ft
0180	Detectable Warning Surface	8030010	170.000	Ft
0190	Sidewalk Ramp, Conc, 4 inch	8030034	2,720.000	Sft
0200	Sidewalk, Conc, 4 inch	8030044	250.000	Sft
0210	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	800.000	Ft
0220	Pavt Mrkg, Polyurea, 6 inch, White	8110094	120.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,342.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,408.000	Ft
0250	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0270	Minor Traf Devices	8120170	1.000	LSUM

0280	Plastic Drum, High Intensity, Furn	8120250	125.000	Ea
0290	Plastic Drum, High Intensity, Oper	8120251	125.000	Ea
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	432.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	432.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0330	Riprap, Plain	8130010	44.000	Syd
0340	_ Slope Restoration	8167011	500.000	Syd
0350	Gate Box, Adj, Case 1	8230431	10.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 059

Letting Date: May 5, 2017

Contract ID: 41000-130927

Description: Upgrade traffic signal to box span, installation of countdown pedestrian signals, concrete curb, gutter, sidewalk and ramp and pavement markings on 68th Street at Patterson Avenue and on 84th Street at Clyde Park Avenue, Kent County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130927A	HSIP 1741(026)	KK4274	HSIP 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$21,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	137.000	Ft
0030	Excavation, Earth	2050016	11.000	Cyd
0040	Project Cleanup	2090001	1.000	LSUM
0050	Hand Patching	5010025	1.000	Ton
0060	Curb and Gutter, Conc, Det F4	8020038	137.000	Ft
0070	Detectable Warning Surface	8030010	40.000	Ft
0080	Sidewalk Ramp, Conc, 6 inch	8030036	276.000	Sft
0090	Sidewalk, Conc, 4 inch	8030044	240.000	Sft
0100	Sign, Type III, Rem	8100403	2.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	129.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, White	8110233	460.000	Ft
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Traf Regulator Control	8120370	1.000	LSUM
0150	_ Roadside Seeding	8167011	100.000	Syd
0160	Cable Pole, TS, Disman	8190010	1.000	Ea
0170	Conduit, DB, 1, 1 1/2 inch	8190027	120.000	Ft
0180	Conduit, DB, 2, 3 inch	8190032	40.000	Ft
0190	Conduit, DB, 3, 3 inch	8190035	20.000	Ft
0200	Conduit, DB, 4, 3 inch	8190038	20.000	Ft
0210	Hh, Rem	8190254	4.000	Ea
0220	Hh, Round, 3 foot dia	8190259	2.000	Ea
0230	Hh, Round	8190260	2.000	Ea
0240	Cable, Sec, 600V, 1, 3/C#6	8190399	200.000	Ft
0250	Wood Pole, CI 4, 40 foot	8190473	1.000	Ea
0260	Wood Pole, Fit Up, TS Cable Pole	8190501	3.000	Ea
0270	Wood Pole, Rem	8190505	1.000	Ea

0280	Case Sign, Rem	8200020	2.000	Ea
0290	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	8.000	Ea
0300	Controller and Cabinet, Rem	8200030	2.000	Ea
0310	Controller and Cabinet, Digital Type	8200031	2.000	Ea
0320	Controller Fdn, Base Mount	8200045	2.000	Ea
0330	Global Positioning System Module	8200050	2.000	Ea
0340	Pedestal, Fdn	8200105	3.000	Ea
0350	Pedestal Fdn, Rem	8200106	2.000	Ea
0360	Pedestal, Rem	8200110	2.000	Ea
0370	Power Co. (Est. Cost to Contractor)	8200116	2,000.000	Dlr
0380	Pushbutton and Sign	8200121	8.000	Ea
0390	Pushbutton, Rem	8200122	8.000	Ea
0400	Pushbutton Pedestal, Alum	8200123	3.000	Ea
0410	Serv Disconnect	8200135	2.000	Ea
0420	Span Wire	8200140	8.000	Ea
0430	Span Wire, Rem	8200141	2.000	Ea
0440	Span Wire Tether	8200142	8.000	Ea
0450	Strain Pole Fdn, Cased	8200150	24.000	Ft
0460	Strain Pole, Steel, Anchor Base, 36 foot	8200157	2.000	Ea
0470	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	6.000	Ea
0480	TS, Pedestrian, Pedestal Mtd, Rem	8200181	2.000	Ea
0490	TS, Span Wire Mtd, Rem	8200182	8.000	Ea
0500	TS, One Way Span Wire Mtd (LED)	8200313	16.000	Ea
0510	TS, One Way Bracket Arm Mtd (LED)	8200333	8.000	Ea
0520	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	8.000	Ea
0530	Bracket, Truss, With 18 Foot Arm	8200378	2.000	Ea
0540	Video Traf Detection System, Rem	8200383	1.000	Ea
0550	Video Traf Detection Camera, Rem	8200384	1.000	Ea
0560	Wireless Intercn, Closed Loop, Rem	8200396	1.000	Ea
0570	Hemispherical Video Detection Camera	8200444	2.000	Ea
0580	Hemispherical Video Detection System	8200445	2.000	Ea
0590	Backplate, TS	8200501	16.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 060

Letting Date: May 5, 2017

Contract ID: 14442-126439

Description: 0.27 mi of hot mix asphalt cold milling and resurfacing, ADA ramps, pavement markings and restoration on Depot Drive from Park Place to Davison Street in the city of Dowagiac, Cass County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126439A	STP 1714(010)	HK1490	STUL 14442

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$12,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	630.000	Ft
0030	Sidewalk, Rem	2040055	375.000	Syd
0040	Excavation, Earth	2050016	15.000	Cyd
0050	Subgrade Undercutting, Type II	2050041	15.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	17.000	Ea
0070	Aggregate Base, 8 inch	3020020	75.000	Syd
0080	Dr Structure Cover, Adj, Case 1	4030005	13.000	Ea
0090	Dr Structure Cover, Type B	4030010	5.000	Ea
0100	Dr Structure Cover, Type Q	4030065	1.000	Ea
0110	Dr Structure, Temp Lowering	4030390	6.000	Ea
0120	_ Dr Structure Cover, ADA Compliant	4037050	6.000	Ea
0130	Cold Milling HMA Surface	5010002	5,050.000	Syd
0140	HMA Surface, Rem	5010005	220.000	Syd
0150	Hand Patching	5010025	25.000	Ton
0160	HMA, LVSP	5010703	440.000	Ton
0170	Cement	6030005	2.000	Ton
0180	Curb and Gutter, Conc, Det C4	8020023	630.000	Ft
0190	Detectable Warning Surface	8030010	180.000	Ft
0200	Sidewalk Ramp, Conc, 6 inch	8030036	1,200.000	Sft
0210	Sidewalk, Conc, 4 inch	8030044	2,000.000	Sft
0220	Post, Steel, 3 lb	8100371	56.000	Ft
0230	Sign, Type III, Rem	8100403	3.000	Ea
0240	Sign, Type IIIA	8100404	8.000	Sft
0250	Sign, Type IIIB	8100405	27.000	Sft
0260	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	655.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	90.000	Ft
0280	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea

0290	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0300	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0310	Pavt Mrkg, Waterborne, 4 inch, White	8110231	115.000	Ft
0320	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,550.000	Ft
0330	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0340	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0350	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0360	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0370	Minor Traf Devices	8120170	1.000	LSUM
0380	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0390	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	470.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	470.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	Gate Box, Adj, Case 1	8230431	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 061

Letting Date: May 5, 2017

Contract ID: 82000-132791-2

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(042)	HK1498	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



4/13/2017 4:12 PM

Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1705 062

Letting Date: May 5, 2017

Contract ID: 33403-132797

Description: 2.50 mi of hot mix asphalt patching and resurfacing, aggregate shoulder, ADA sidewalk ramps and pavement markings on Sherwood Road and Elm Road from Grand River Avenue to I-96, Ingham County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132797A	STP 1733(015)	HK1446	STUL 33403
200125A	STP 1733(014)	HK1445	STUL 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$48,600.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	46.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	6.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	201.000	Ea
0050	Pavt, Rem	2040050	56.000	Syd
0060	Sidewalk, Rem	2040055	22.000	Syd
0070	Erosion Control, Silt Fence	2080036	400.000	Ft
0080	_ Erosion Control, Inlet Protection, Fabric Bag	2087050	7.000	Ea
0090	Maintenance Gravel	3060020	200.000	Ton
0100	Approach, CI III	3070041	184.000	Ton
0110	Shoulder, CI III	3070141	1,171.000	Ton
0120	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0130	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0140	HMA Surface, Rem	5010005	299.000	Syd
0150	Pavt for Butt Joints, Rem	5010008	1,504.000	Syd
0160	Hand Patching	5010025	120.000	Ton
0170	HMA, 13A	5010033	3,500.000	Ton
0180	HMA Approach	5010061	175.000	Ton
0190	_ HMA Patch, Paver Placed	5017031	900.000	Ton
0200	Driveway, Nonreinf Conc, 6 inch	8010005	73.000	Syd
0210	_ Detectable Warning Surface, Cast Iron	8037010	32.000	Sft
0220	_ Sidewalk Ramp, ADA, Modified	8037010	203.000	Sft
0230	Guardrail, Type B	8070000	75.000	Ft
0240	Guardrail Approach Terminal, Type 1B	8070040	2.000	Ea
0250	Guardrail, Salv	8070075	230.000	Ft
0260	Post, Mailbox	8070095	10.000	Ea

0270	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	80.000	Ft
0280	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	17.000	Ft
0290	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	66.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0310	Pavt Mrkg, Waterborne, 4 inch, White	8110231	25,500.000	Ft
0320	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	16,600.000	Ft
0330	Rem Spec Mrkg	8110343	40.000	Sft
0340	Channelizing Device, 42 inch, Furn	8120030	425.000	Ea
0350	Channelizing Device, 42 inch, Oper	8120031	425.000	Ea
0360	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	80.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	960.000	Ft
0410	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0420	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	926.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	926.000	Sft
0450	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	6.000	Sft
0460	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	6.000	Sft
0470	Traf Regulator Control	8120370	1.000	LSUM
0480	_ Pedestrian Type II Barricade, Temp	8127050	5.000	Ea
0490	_ Railroad Protection, at Grade Crossing	8127060	4,000.000	Dlr
0500	_ Slope Restoration, Type II	8167011	16,000.000	Syd
0510	Monument Box	8210001	2.000	Ea
0520	Monument Box Adjust	8210005	3.000	Ea
0530	Monument Preservation	8210010	4.000	Ea
0540	_ Utility Valve Box	8237050	1.000	Ea
0550	_ Utility Valve Box, Adj, Case 2	8237050	1.000	Ea
0560	_ Sanitary Structure, Adj, Add Depth	8257001	1.000	Ft
0570	_ Sanitary Structure Cover, Adj, Case 1	8257050	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 063

Letting Date: May 5, 2017

Contract ID: 29141-123488

Description: 2.02 mi of hot mix asphalt base crushing, shaping and resurfacing, shoulder trenching, shoulder, slope restoration and pavement markings on Alger Road from Johnson Road north to Buchanan Road and from Hayes Road north to Johnson Road, Gratiot County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
123488A	STP 1729(011)	RT0642	STL 29141
129194A	STP 1729(012)	RT0643	STL 29141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$47,700.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	38.000	Syd
0030	Embankment, LM	2050011	1,200.000	Cyd
0040	Aggregate Base	3020001	3,200.000	Ton
0050	HMA Base Crushing and Shaping	3050002	17,600.000	Syd
0060	Approach, CI I	3070001	40.000	Ton
0070	Approach, CI II	3070021	110.000	Ton
0080	Shoulder, CI II	3070121	1,200.000	Ton
0090	Trenching	3070200	52.000	Sta
0100	Culv End Sect, 12 inch	4010012	2.000	Ea
0110	Culv, CI A, 12 inch	4010131	40.000	Ft
0120	Culv, CI A, 48 inch	4010138	24.000	Ft
0130	Pavt, Cleaning	5010001	1.000	LSUM
0140	HMA Surface, Rem	5010005	300.000	Syd
0150	HMA, 13A	5010033	6,200.000	Ton
0160	HMA Approach	5010061	155.000	Ton
0170	Driveway, Reinf Conc, 6 inch	8010001	38.000	Syd
0180	Post, Mailbox	8070095	10.000	Ea
0190	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,669.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,764.000	Ft
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0230	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0240	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM

0260	Sign, Type B, Temp, Prismatic, Furn	8120350	395.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	395.000	Sft
0280	Traf Regulator Control	8120370	1.000	LSUM
0290	Riprap, Heavy	8130005	70.000	Syd
0300	Slope Restoration, Type A	8160100	14,000.000	Syd
0310	Monument Box	8210001	4.000	Ea
0320	Monument Box Adjust	8210005	2.000	Ea
0330	Monument Preservation	8210010	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 064

Letting Date: May 5, 2017

Contract ID: 70609-123789

Description: 0.10 mi of hot mix asphalt cold milling, widening and resurfacing, storm sewer, concrete curb, gutter, sidewalks and ADA ramps, traffic signal and pavement markings on 16th Street at Columbia Avenue, Ottawa County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
123789A	HSIP 1770(009)	RT0623	HSIP 70609

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Railroad Protection, at Grade Crossing	1027060	5,000.000	Dir
0020	Mobilization, Max \$18,600.00	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	2.000	Ea
0040	Curb and Gutter, Rem	2040020	409.000	Ft
0050	Pavt, Rem	2040050	67.000	Syd
0060	Sidewalk, Rem	2040055	74.000	Syd
0070	Excavation, Earth	2050016	299.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0100	Subbase, CIP	3010002	108.000	Cyd
0110	_ Aggregate Base, 21AA, 9 inch, Modified	3027011	324.000	Syd
0120	Sewer, CI E, 12 inch, Tr Det B	4020600	20.000	Ft
0130	Sewer Tap, 12 inch	4021204	2.000	Ea
0140	Dr Structure Cover, Type K	4030050	2.000	Ea
0150	Dr Structure, 24 inch dia	4030200	2.000	Ea
0160	Cold Milling HMA Surface	5010002	1,404.000	Syd
0170	HMA Surface, Rem	5010005	16.000	Syd
0180	Hand Patching	5010025	61.000	Ton
0190	HMA, 5E10	5010058	200.000	Ton
0200	Driveway, Nonreinf Conc, 6 inch	8010005	49.000	Syd
0210	Curb and Gutter, Conc, Det F4	8020038	393.000	Ft
0220	Sidewalk Ramp, Conc, 6 inch	8030036	314.000	Sft
0230	Sidewalk, Conc, 4 inch	8030044	204.000	Sft
0240	_ Detectable Warning Surface, Modified	8037001	57.000	Ft
0250	Post, Steel, 3 lb	8100371	24.000	Ft
0260	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0270	Sign, Type III, Rem	8100403	6.000	Ea

0280	_ Traffic Control	8107051	1.000	LSUM
0290	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	346.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	89.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0330	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0340	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	216.000	Ft
0350	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,110.000	Ft
0360	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	48.000	Ft
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	60.000	Ft
0380	_ Slope Restoration, Modified	8167051	1.000	LSUM
0390	Conduit, DB, 1, 2 1/2 inch	8190028	200.000	Ft
0400	Conduit, DB, 1, 3 inch	8190029	30.000	Ft
0410	Hh, Round	8190260	2.000	Ea
0420	Cable, Sec, 600V, 1, 3/C#6	8190399	50.000	Ft
0430	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
0440	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	2.000	Ea
0450	Controller and Cabinet, Digital Type	8200031	1.000	Ea
0460	Global Positioning System Module	8200050	1.000	Ea
0470	Pedestal, Alum	8200100	2.000	Ea
0480	Pedestal, Fdn	8200105	2.000	Ea
0490	Pushbutton and Sign	8200121	4.000	Ea
0500	Serv Disconnect	8200135	1.000	Ea
0510	Span Wire	8200140	4.000	Ea
0520	Span Wire Tether	8200142	4.000	Ea
0530	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0540	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0550	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	2.000	Ea
0560	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0570	Wireless Vehicle Detection System	8200422	1.000	Ea
0580	Wireless Vehicle Sensor Node	8200425	6.000	Ea
0590	Casing	8200480	36.000	Ft
0600	Backplate, TS	8200501	8.000	Ea
0610	_ Strain Pole Fdn, 4 Bolt	8207001	42.000	Ft
0620	_ Strain Pole, Steel, 4 bolt, 30 foot, Pickup & Install	8207050	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 065

Letting Date: May 5, 2017

Contract ID: 24141-130355

Description: Application of pavement markings on various routes, Emmet County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130355A	STP 1724(007)	JJ5616	STL 24141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$1,500.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	84.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	3.000	Ea
0040	Pavt Mrkg, Waterborne, 4 inch, White	8110231	997,664.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,390,485.000	Ft
0060	Minor Traf Devices	8120170	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 1705 066 Letting Date: May 5, 2017 Contract ID: 61400-122691

Description: 0.11 mi of hot mix asphalt resurfacing, signing and pavement markings on Martin Road at Sternberg Road and Porter Road in the city of Norton Shores, Muskegon County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
122691A	CM 1761 (011)	HK1488	CM 61400

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$13,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	130.000	Ft
0030	Embankment, CIP	2050010	25.000	Cyd
0040	Excavation, Earth	2050016	55.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0060	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0070	Aggregate Base, 8 inch	3020020	119.000	Syd
0080	Aggregate Base, Conditioning	3020050	2,920.000	Syd
0090	_ Driveway Maintenance, Residential	3067050	4.000	Ea
0100	_ Intersection Maintenance	3067050	2.000	Ea
0110	_ Sewer, CI A, 18 inch, Perforated, Tr Det B	4027001	60.000	Ft
0120	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0130	Dr Structure Cover, Type B	4030010	1.000	Ea
0140	Dr Structure Cover, Type K	4030050	2.000	Ea
0150	Dr Structure, Temp Lowering	4030390	5.000	Ea
0160	_ Dr Structure, 48 inch dia, Leaching	4037050	2.000	Ea
0170	HMA Surface, Rem	5010005	2,920.000	Syd
0180	HMA, 4E1	5010050	805.000	Ton
0190	Curb and Gutter, Conc, Det F4	8020038	143.000	Ft
0200	Fence, Protective	8080007	100.000	Ft
0210	Post, Steel, 3 lb	8100371	330.000	Ft
0220	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0230	Sign, Type III, Rem	8100403	7.000	Ea
0240	Sign, Type IIIA	8100404	36.000	Sft
0250	Sign, Type IIIB	8100405	69.000	Sft
0260	Reflective Panel for Permanent Sign Support, 6 foot Red	8100616	17.000	Ea
0270	Reflective Panel for Permanent Sign Support, 6 foot White	8100616	1.000	Ea

0280	Reflective Panel for Permanent Sign Support, 6 foot Yellow	8100616	9.000	Ea
0290	Pavt Mrkg, Polyurea, 4 inch, Turning Guide Line, Yellow	8110220	50.000	Ft
0300	Pavt Mrkg, Polyurea, 6 inch, Turning Guide Line, White	8110222	64.000	Ft
0310	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,220.000	Ft
0320	Pavt Mrkg, Waterborne, 6 inch, White	8110233	420.000	Ft
0330	Rem Spec Mrkg	8110343	160.000	Sft
0340	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	66.000	Ft
0350	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	1.000	Ea
0360	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	2.000	Ea
0370	_ Pavt Mrkg, Waterborne, Thru and Lt Turn Arrow Sym	8117050	1.000	Ea
0380	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0390	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0400	Minor Traf Devices	8120170	1.000	LSUM
0410	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,775.000	Ft
0420	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	6.000	Ft
0430	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0440	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	437.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	437.000	Sft
0470	Slope Restoration, Type B	8160101	150.000	Syd
0480	Gate Box, Adj, Temp, Case 1	8230391	4.000	Ea
0490	Gate Box, Reconst, Case 1	8230411	3.000	Ea
0500	Gate Box, Adj, Case 1	8230431	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 067

Letting Date: May 5, 2017

Contract ID: 52103-126647

Description: Bridge preventive maintenance for seal coating the bridge deck and barrier railing on County Road 510 over Dead River, Marquette County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126647A	N/A	N/A	MCS 52103

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$8,900.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	1,084.000	Ft
0030	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	1,084.000	Ft
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	44.000	Ft
0080	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0090	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0100	PTS System, Temp, Furn	8120270	1.000	Ea
0110	PTS System, Temp, Oper	8120271	1.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	312.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	312.000	Sft
Section: 2				
0140	Penetrating Healer/Sealer, Bridge Deck	7100025	2,048.000	Syd
0150	_ Silane Treatment	7107010	5,220.000	Sft
0160	Bridge Joints, Clean and Seal	7120095	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 1705 068

Letting Date: May 5, 2017

Contract ID: 63000-200195

Description: 1.51 mi of roadway reconstruction from 4 to 3 lanes and construction of a roundabout including pavement removal, hot mix asphalt surfacing, concrete pavement, curb, gutter, sidewalk and ramps, station grading, aggregate base, storm sewer, drainage and traffic signal on Franklin Road from Eleven Mile road to Telegraph Road in the city of Southfield, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200195A	STP 1763(023)	HK1487	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1027060	1.000	Dir
0020	Mobilization, Max \$225,100.00	1500001	1.000	LSUM
0030	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	30.000	Ea
0050	Dr Structure, Rem	2030011	9.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	274.000	Ft
0070	Sidewalk, Rem	2040055	202.000	Syd
0080	_ Curb and Gutter, Rem, Modified	2047001	9,429.000	Ft
0090	_ Expansion Joint, Rem	2047001	605.000	Ft
0100	_ Pavt, Rem, Modified	2047011	17,948.000	Syd
0110	_ Station Grading, Modified, Type 1	2057002	22.800	Sta
0120	_ Station Grading, Modified, Type 2	2057002	25.200	Sta
0130	_ Subgrade Undercutting, Type II, Modified	2057021	150.000	Cyd
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	60.000	Ea
0150	_ 21AA Agg for Traff Maintenance	3027031	1,000.000	Ton
0160	_ Aggregate Base, Modified	3027031	12,263.000	Ton
0170	Sewer, CI IV, 12 inch, Tr Det B	4020987	398.000	Ft
0180	Sewer Tap, 6 inch	4021201	5.000	Ea
0190	Sewer Tap, 12 inch	4021204	4.000	Ea
0200	Video Taping Sewer and Culv Pipe	4021275	398.000	Ft
0210	Dr Structure Cover, Adj, Case 1	4030005	36.000	Ea
0220	Dr Structure Cover, Adj, Case 2	4030006	10.000	Ea
0230	Dr Structure Cover, Type B	4030010	6.000	Ea
0240	Dr Structure Cover, Type G	4030040	3.000	Ea
0250	Dr Structure Cover, Type K	4030050	28.000	Ea
0260	Dr Structure, 48 inch dia	4030210	12.000	Ea
0270	Dr Structure, Adj, Add Depth	4030280	30.000	Ft

0280	_ Dr Structure, 48 inch dia, Over Ex Sewer, Special	4037050	15.000	Ea
0290	_ Dr Structure, 60 inch dia, Over Ex Sewer, Special	4037050	1.000	Ea
0300	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	11,084.000	Ft
0310	HMA, 4E03	5010049	2,553.000	Ton
0320	HMA, 5E03	5010055	1,111.000	Ton
0330	HMA Approach	5010061	40.000	Ton
0340	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	9,294.000	Syd
0350	Joint, Contraction, Cp	6020200	5,184.000	Ft
0360	Joint, Expansion, E2	6020207	160.000	Ft
0370	_ Joint, HMA Plane of Weakness	6027001	5,410.000	Ft
0380	Driveway, Nonreinf Conc, 8 inch	8010007	543.000	Syd
0390	Curb and Gutter, Conc, Det D1	8020030	448.000	Ft
0400	Curb and Gutter, Conc, Det F3	8020037	5,451.000	Ft
0410	Curb and Gutter, Conc, Det F4	8020038	4,406.000	Ft
0420	Driveway Opening, Conc, Det M	8020050	1,093.000	Ft
0430	Detectable Warning Surface	8030010	210.000	Ft
0440	Sidewalk Ramp, Conc, 6 inch	8030036	1,265.000	Sft
0450	Sidewalk, Conc, 4 inch	8030044	7,662.000	Sft
0460	Sidewalk, Conc, 6 inch	8030046	1,317.000	Sft
0470	Post, Steel, 3 lb	8100371	1,242.000	Ft
0480	Sign, Type I, Rem	8100391	40.000	Ea
0490	Sign, Type IIIB	8100405	468.000	Sft
0500	Pavt Mrkg, Polyurea, 4 inch, White	8110091	2,665.000	Ft
0510	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	15,425.000	Ft
0520	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	967.000	Ft
0530	Pavt Mrkg, Polyurea, 8 inch, White	8110096	218.000	Ft
0540	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	166.000	Ft
0550	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,083.000	Ft
0560	Rem Curing Compound, for Spec Mrkg	8110321	544.000	Sft
0570	Rem Spec Mrkg	8110343	30.000	Sft
0580	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0590	Pavt Mrkg, Polyurea, Only	8110410	7.000	Ea
0600	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	5.000	Ea
0610	Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	8110416	5.000	Ea
0620	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	6.000	Ea
0630	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	7.000	Ea
0640	Pavt Mrkg, Polyurea, Thru, Lt & Rt Turn Arrow Sym	8110419	2.000	Ea
0650	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, Yellow	8110507	360.000	Ft
0660	_ Pavt Mrkg, Polyurea, 18 Inch, White, Special	8117001	80.000	Ft
0670	_ Pavt Mrkg, Polyurea, Recessed	8117001	298.000	Ft
0680	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0690	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0700	Minor Traf Devices	8120170	1.000	LSUM

0710	Part Width Intersection Construction	8120190	1.000	Ea
0720	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	943.000	Ft
0730	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	100.000	Ft
0740	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	5,570.000	Ft
0750	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,688.000	Ft
0760	Plastic Drum, High Intensity, Furn	8120250	232.000	Ea
0770	Plastic Drum, High Intensity, Oper	8120251	232.000	Ea
0780	Sign, Type B, Temp, Prismatic, Furn	8120350	69.000	Sft
0790	Sign, Type B, Temp, Prismatic, Oper	8120351	69.000	Sft
0800	Traf Regulator Control	8120370	1.000	LSUM
0810	_ Sprinkler Head Restoration	8157050	300.000	Ea
0820	_ Turf Establishment	8167011	25,000.000	Syd
0830	Cable Pole, TS, Disman	8190010	1.000	Ea
0840	Hh, Rem	8190254	1.000	Ea
0850	Case Sign, Rem	8200020	2.000	Ea
0860	Controllor and Cabinet, Rem	8200030	1.000	Ea
0870	Fdn, Rem	8200065	1.000	Ea
0880	Serv Disconnect, Rem	8200136	1.000	Ea
0890	Span Wire	8200140	1.000	Ea
0900	Span Wire, Rem	8200141	3.000	Ea
0910	Steel Pole, Rem	8200145	1.000	Ea
0920	TS, 4th Level Arrow, Rem	8200176	1.000	Ea
0930	TS, Span Wire Mtd, Rem	8200182	8.000	Ea
0940	TS, One Way Span Wire Mtd, Salv	8200191	2.000	Ea
0950	TS, Two Way Span Wire Mtd, Salv	8200201	1.000	Ea
0960	TS, Three Way Span Wire Mtd, Salv	8200206	1.000	Ea
0970	TS, 4th Level, RTGA, Salv	8200218	1.000	Ea
0980	TS, Three Way Span Wire Mtd (LED)	8200325	1.000	Ea
0990	Hydrant, Relocate, Case 2	8230096	1.000	Ea
1000	Gate Box, Adj, Case 1	8230431	12.000	Ea
1010	Gate Box, Adj, Case 2	8230432	1.000	Ea
1020	_ Trenching, Exploratory	8507001	100.000	Ft
1030	_ Color Audio Video Route Survey	8507051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 1705 069 Letting Date: May 5, 2017 Contract ID: 82194-113693B4

Description: Demolition and removal of commercial buildings, outbuildings, fences, backfilling and site restoration at 12 parcels at the proposed Gordie Howe International Bridge Plaza and I-75 interchange area in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
113693B4	N/A	N/A	MX 82194
113717B4	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	210,000.000	Dlr
0020	Exploratory Investigation, Vertical	2040080	240.000	Ft
0030	_ Misc Debris, Rem, LM	2047021	500.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	480.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	24.000	Ea
0060	Erosion Control, Silt Fence	2080036	2,140.000	Ft
0070	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0100	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0110	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	1,140.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	1,140.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM
0150	_ Building and Property Improvements Removal, Commercial, Small, Parcel 5103	8357050	1.000	Ea
0160	_ Building and Property Improvements Removal, Commercial, Medium, Parcel 5536	8357050	1.000	Ea
0170	_ Building and Property Improvements Removal, Commercial, Medium, Parcel 5027	8357050	1.000	Ea
0180	_ Building and Property Improvements Removal, Commercial, Medium, Parcel 5538	8357050	1.000	Ea
0190	_ Building and Property Improvements Removal, Commercial, Large, Parcel 5011_COMB	8357050	1.000	Ea
0200	_ Building and Property Improvements Removal, Commercial, Medium, Parcel 5684_COMB	8357050	1.000	Ea
0210	_ Building and Property Improvements Removal, Commercial, Large, Parcel 5049_COMB	8357050	1.000	Ea
0220	_ Building and Property Improvements Removal,	8357050	1.000	Ea

	Commercial, Small, Parcel 5539_COMB			
0230	_ Building and Property Improvements Removal, Commercial, Large, Parcel 5534	8357050	1.000	Ea
0240	_ Building and Property Improvements Removal, Commercial, Medium, Parcel 5535	8357050	1.000	Ea
0250	_ Building and Property Improvements Removal, Commercial, Large, Parcel 5537	8357050	1.000	Ea
0260	_ Building and Property Improvements Removal, Commercial, Small, Parcel 5544	8357050	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 1705 070

Letting Date: May 5, 2017

Contract ID: 82194-113693B5

Description: Demolition and removal of commercial buildings, outbuildings, fences, backfilling and site restoration at 2 parcels at the proposed Gordie Howe International Bridge Plaza and I-75 interchange area in the city of Detroit, Wayne County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
113693B5	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	45,000.000	Dir
0020	Exploratory Investigation, Vertical	2040080	40.000	Ft
0030	_ Misc Debris, Rem, LM	2047021	1,000.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	160.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0060	Erosion Control, Silt Fence	2080036	200.000	Ft
0070	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0100	Plastic Drum, High Intensity, Furn	8120250	60.000	Ea
0110	Plastic Drum, High Intensity, Oper	8120251	60.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	620.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	620.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM
0150	_ Building and Property Improvements Removal, Commercial, Small, Parcel 5065	8357050	1.000	Ea
0160	_ Building and Property Improvements Removal, Commercial, Medium, Parcel 5349	8357050	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1705 071

Letting Date: May 5, 2017

Contract ID: 63714-M71742

Description: 6.77 mi of transverse and longitudinal detail 7 joint repairs on all ramps along I-75 from 11 Mile Road to Big Beaver Road in the cities of Madison Heights, Royal Oak and Troy, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71742	N/A	N/A	M 63174

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	HMA Quality Initiative	5010007	2,900.000	Dlr
0020	Pavt Joint and Crack Repr, Det 7	5010020	29,000.000	Ft
0030	Hand Patching	5010025	1,450.000	Ton
0040	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	6.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0060	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	2.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	25.000	Ea
0080	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,148.000	Ft
0090	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	133.000	Ft
0100	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	241.000	Ft
0110	Recessing Pavement Markings, Transv	8110451	1,056.000	Sft
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0160	Ltg for Night Work	8120160	1.000	LSUM
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0190	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0200	Sign Cover	8120310	10.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0230	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
0240	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1705 072

Letting Date: May 5, 2017

Contract ID: 82141-M71780

Description: 6.23 mi of maintenance repairs of drainage structures including drainage structure lead cleaning and curb and gutter replacement on M-102 (8 Mile Road) from M-39 (Southfield Freeway) to I-75 in the cities of Detroit, Southfield, Oak Park, Ferndale and Hazel Park, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71780	N/A	N/A	M 82141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Sewer, Rem, Less than 24 inch	2030015	200.000	Ft
0020	Exploratory Investigation, Vertical	2040080	50.000	Ft
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	108.000	Ea
0040	Sewer, CI IV, 12 inch, Tr Det B	4020987	200.000	Ft
0050	Sewer Tap, 12 inch	4021204	8.000	Ea
0060	Video Taping Sewer and Culv Pipe	4021275	2,500.000	Ft
0070	Dr Structure Cover, Adj, Case 1, Modified	4030004	210.000	Ea
0080	Dr Structure Cover, Adj, Case 1	4030005	60.000	Ea
0090	Dr Structure Cover, Type D	4030025	25.000	Ea
0100	Dr Structure Cover, Type K	4030050	93.000	Ea
0110	Dr Structure Cover, Type Q	4030065	177.000	Ea
0120	Dr Structure Lead, Cleaning, 12 inch	4030112	10,000.000	Ft
0130	Dr Structure Lead, Cleaning, 15 inch	4030115	2,000.000	Ft
0140	Dr Structure Lead, Cleaning, 18 inch	4030118	2,000.000	Ft
0150	Dr Structure Lead, Cleaning, 24 inch	4030124	2,500.000	Ft
0160	Dr Structure Lead, Cleaning, 30 inch	4030130	800.000	Ft
0170	Dr Structure Lead, Cleaning, 36 inch	4030136	500.000	Ft
0180	Dr Structure Lead, Cleaning, 42 inch	4030142	1,200.000	Ft
0190	Dr Structure, Adj, Add Depth	4030280	260.000	Ft
0200	Dr Structure, Cleaning	4030290	747.000	Ea
0210	_ Dr Structure Lead, Cleaning, 21 inch	4037001	400.000	Ft
0220	_ Dr Structure Lead, Cleaning, 27 inch	4037001	600.000	Ft
0230	Joint, Contraction, Cp	6020200	120.000	Ft
0240	Cement	6030005	15.000	Ton
0250	Joint, Contraction, Crg	6030020	1,896.000	Ft
0260	Joint, Expansion, Erg	6030021	60.000	Ft
0270	Lane Tie, Epoxy Anchored	6030030	852.000	Ea

0280	Non-Chloride Accelerator	6030035	615.000	Gal
0290	Pavt Repr, Nonreinf Conc, 13 inch	6030053	1,119.000	Syd
0300	Pavt Repr, Rem	6030080	1,119.000	Syd
0310	Saw Cut, Intermediate	6030090	948.000	Ft
0320	Driveway, Nonreinf Conc, 8 inch	8010007	96.000	Syd
0330	Curb and Gutter, Conc, Det F5	8020039	225.000	Ft
0340	Sidewalk, Conc, 6 inch	8030046	330.000	Sft
0350	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0360	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0370	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0380	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0390	Ltg for Night Work	8120160	1.000	LSUM
0400	Minor Traf Devices	8120170	1.000	LSUM
0410	Plastic Drum, High Intensity, Furn	8120250	280.000	Ea
0420	Plastic Drum, High Intensity, Oper	8120251	280.000	Ea
0430	Sign Cover	8120310	25.000	Ea
0440	Sign, Type B, Temp, Prismatic, Furn	8120350	1,400.000	Sft
0450	Sign, Type B, Temp, Prismatic, Oper	8120351	1,400.000	Sft
0460	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	60.000	Sft
0470	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	60.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	_ Pedestrian Type II Barricade, Temp	8127050	4.000	Ea
0500	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0510	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
0520	Slope Restoration, Type B	8160101	1,232.000	Syd
0530	Flowable Fill, Non-Structural	8260148	95.000	Cyd



Schedule of Pay Items

Report v1

Letting Call: 1705 073

Letting Date: May 5, 2017

Contract ID: 39011-M51735

Description: 0.95 mi of drainage structure repair, sewer, concrete driveway and curb on US-131 from south of the Canadian Railroad to the south spring point of Lyons Street in the village of Schoolcraft, Kalamazoo County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M51735	N/A	N/A	M 39011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Curb and Gutter, Rem	2040020	92.000	Ft
0020	Pavt, Rem	2040050	200.000	Syd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0040	Subbase, CIP	3010002	6.000	Cyd
0050	Aggregate Base, 8 inch	3020020	14.000	Syd
0060	Sewer, CI A, 12 inch, Tr Det B	4020033	8.000	Ft
0070	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0080	Dr Structure Cover, Type B	4030010	11.000	Ea
0090	HMA Approach, High Stress	5010520	22.000	Ton
0100	Conc Base Cse, Nonreinf, 9 inch	6020021	200.000	Syd
0110	Driveway, Nonreinf Conc, 6 inch	8010005	12.000	Syd
0120	_ Curb, Conc, Det C1, Modified	8027001	92.000	Ft
0130	Channelizing Device, 42 inch, Furn	8120030	200.000	Ea
0140	Channelizing Device, 42 inch, Oper	8120031	200.000	Ea
0150	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0190	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0200	Sign Cover	8120310	5.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	832.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	832.000	Sft
0230	Slope Restoration, Type A	8160100	21.000	Syd
0240	Contractor Staking, Road Only	8240007	1.000	LSUM
0250	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0260	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0270	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr