



6/2/2017 10:10 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 001

Letting Date: July 7, 2017

Contract ID: 82000-132506

Description: 9.11 mi of hot mix asphalt cold milling and resurfacing, concrete curb and ramp, approach work, drainage structure adjustments and pavement marking at various locations in the city of Detroit, Wayne County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132506A	STP 1782(052)	HK1545	STU 82000
200101A	STP 1782(051)	HK1538	STU 82000
200102A	STP 1782(050)	HK1537	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$750,200.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	166.000	Syd
0030	Sidewalk, Rem	2040055	12,728.000	Syd
0040	_ Curb, Rem, Modified	2047001	9,111.000	Ft
0050	_ Underground Sprinklers, Identify, Protect and Restore, Modified	2047051	1.000	LSUM
0060	Granular Material, CI II	2050023	30.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	30.000	Cyd
0080	_ Excavation, Earth, Modified	2057021	30.000	Cyd
0090	Aggregate Base, 4 inch	3020010	30.000	Syd
0100	_ Dr Structure Lead, Cleaning, Modified	4037001	25,380.000	Ft
0110	_ Dr Structure Cover, Modified	4037030	348,975.000	Lb
0120	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	1,192.000	Ea
0130	_ Dr Structure Cover, Adj, Case 2, Modified	4037050	40.000	Ea
0140	_ Reconstructing Dr Structure, Case 1, Modified	4037050	27.000	Ea
0150	_ Reconstructing Dr Structure, Case 2, Modified	4037050	10.000	Ea
0160	_ Dr Structure Cleaning, Modified	4037050	1,269.000	Ea
0170	Pavt, Cleaning	5010001	1.000	LSUM
0180	HMA Surface, Rem	5010005	20,183.000	Syd
0190	Pavt for Butt Joints, Rem	5010008	8,373.000	Syd
0200	Hand Patching	5010025	6.000	Ton
0210	HMA, 4E3	5010051	30,324.000	Ton
0220	HMA, 5E3	5010057	22,738.000	Ton
0230	_ Cold Milling HMA Surface, Modified	5017011	275,672.000	Syd
0240	_ Conditioning Existing Pavement, Modified	5017031	4,285.000	Ton
0250	_ HMA Approach, Modified	5017031	3,882.000	Ton

0260	_ HMA Shoulder, Modified	5017031	130.000	Ton
0270	_ Pavt Repr, Nonreinf Conc, 10 inch, Modified	6027011	595.000	Syd
0280	_ Pavt Repr, Nonreinf Conc, 8 inch, Modified	6027011	66.000	Syd
0290	_ Pavt Repr, Nonreinf Conc, 6 inch, Modified	6027011	100.000	Syd
0300	Cement	6030005	5.000	Ton
0310	_ Curb, Conc, Detail CD, Modified	6037001	7,332.000	Ft
0320	_ Pavt Repr, Rem, Modified	6037011	595.000	Syd
0330	_ Detectable Warning Surface Tile, Modified	8027001	1,870.000	Ft
0340	_ Sidewalk Ramp, ADA, Modified	8027010	38,643.000	Sft
0350	_ Sidewalk, Conc, 4 inch, Modified	8027010	66,582.000	Sft
0360	_ Sidewalk, Conc, 6 inch, Modified	8027010	2,762.000	Sft
0370	Curb Ramp Opening, Conc	8030030	2,256.000	Ft
0380	_ Sidewalk, Conc with Tree Roots, 4 inch, Modified	8037010	5,868.000	Sft
0390	_ Sidewalk, Conc with Tree Roots, 6 inch, Modified	8037010	704.000	Sft
0400	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	5,935.000	Ft
0410	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	19,280.000	Ft
0420	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	4,226.000	Ft
0430	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	42.000	Ea
0440	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	101.000	Ea
0450	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	1.000	Ea
0460	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	27.000	Ea
0470	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	9.000	Ea
0480	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	9.000	Ea
0490	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	32.000	Ea
0500	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	30,245.000	Ft
0510	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	59,156.000	Ft
0520	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	14,639.000	Ft
0530	Pavt Mrkg, Thermopl, 6 inch, Crosswalk	8110197	1,483.000	Ft
0540	Pavt Mrkg, Thermopl, 18 inch, Stop Bar	8110217	318.000	Ft
0550	Pavt Mrkg, Modified Urethane, 6 inch, Cross Hatching White	8110533	496.000	Ft
0560	Pavt Mrkg, Modified Urethane, 6 inch, Cross Hatching Yellow	8110535	1,863.000	Ft
0570	_ Pavt Mrkg, Modified Urethane, 4 inch, Cross Hatching, White	8117001	200.000	Ft
0580	_ Recessing Pavt Mrkg, 12 inch	8117001	19,280.000	Ft
0590	_ Recessing Pavt Mrkg, 18 inch	8117001	4,544.000	Ft
0600	_ Recessing Pavt Mrkg, 6 inch	8117001	7,418.000	Ft
0610	_ Pavt Mrkg, Waterborne, Bike Sharrow Sym, Modified	8117050	15.000	Ea
0620	_ Pavt Mrkg, Waterborne, Bike Sym and Arrow, White, Modified	8117050	60.000	Ea
0630	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	56.000	Ea
0640	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	56.000	Ea

0650	Lighted Arrow, Type C, Furn	8120140	34.000	Ea
0660	Lighted Arrow, Type C, Oper	8120141	34.000	Ea
0670	Minor Traf Devices	8120170	1.000	LSUM
0680	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	6,713.000	Ft
0690	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	10,545.000	Ft
0700	Plastic Drum, High Intensity, Furn	8120250	1,800.000	Ea
0710	Plastic Drum, High Intensity, Oper	8120251	1,800.000	Ea
0720	Sign, Type B, Temp, Prismatic, Furn	8120350	5,280.000	Sft
0730	Sign, Type B, Temp, Prismatic, Oper	8120351	5,280.000	Sft
0740	Traf Regulator Control	8120370	1.000	LSUM
0750	Sodding	8160055	83.000	Syd
0760	Water, Sodding/Seeding	8160090	4.000	Unit
0770	_ Topsoil Surface, Furn, LM, Modified	8167021	10.000	Cyd
0780	Monument Box	8210001	11.000	Ea
0790	Monument Preservation, Vertical	8210015	3.000	Ea
0800	_ Water Shutoff, Adj, Modified	8237050	70.000	Ea



6/2/2017 10:10 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 002

Letting Date: July 7, 2017

Contract ID: 50000-133403

Description: 2.10 mi of full-depth concrete repairs, joint and crack repair, drainage structure adjustments, curb replacement, turf establishment and pavement markings on Mound Road from 18 Mile Road to Hall Road (M-59), Macomb County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133403A	NH 1750(022)	HK1533	NH 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$253,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	10,000.000	Ft
0030	Sidewalk, Rem	2040055	30.000	Syd
0040	Erosion Control, Inlet Protection, Sediment Trap	2080024	49.000	Ea
0050	_ Aggregate Base Repair, Modified	3027031	500.000	Ton
0060	Dr Structure Cover, Type K	4030050	15.000	Ea
0070	Dr Structure Cover, Type Q	4030065	2.000	Ea
0080	_ Dr Structure, Adj, Add Depth, Modified	4037001	25.000	Ft
0090	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	55.000	Ea
0100	Lane Tie, Epoxy Anchored	6030030	26,000.000	Ea
0110	_ Joint, Tied, Special	6037001	4,134.000	Ft
0120	_ Pavt Repr, Nonreinf Conc, 10 inch, Modified	6037011	19,379.000	Syd
0130	_ Pavt Repr, Nonreinf, 10 inch, Special	6037011	1,382.000	Syd
0140	_ Pavt Repr, Rem, Modified	6037011	19,379.000	Syd
0150	_ Pavt Repr, Rem, Special	6037011	1,382.000	Syd
0160	Conc, Low Temperature Protection	7060020	5,000.000	Cyd
0170	_ Curb and Gutter, Conc, Det F4, Modified	8027001	8,110.000	Ft
0180	_ Driveway Opening, Conc, Det M, Modified	8027001	1,890.000	Ft
0190	Sidewalk, Conc, 4 inch	8030044	250.000	Sft
0200	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	550.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	246.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0230	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	9,123.000	Ft
0240	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	8,000.000	Ft
0250	Rem Spec Mrkg	8110343	500.000	Sft
0260	Recessing Pavt Mrkg, Longit	8110450	4,000.000	Ft
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea

0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	9,123.000	Ft
0330	Plastic Drum, High Intensity, Furn	8120250	600.000	Ea
0340	Plastic Drum, High Intensity, Oper	8120251	600.000	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	1,000.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0390	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	400.000	Sft
0400	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	400.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	_ Turf Establishment, Modified	8167011	5,000.000	Syd



6/2/2017 10:10 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 003

Letting Date: July 7, 2017

Contract ID: 33065-126694

Description: Bridge removal and replacement with a prefabricated truss structure and approach work on Columbia Road over Grand River, Ingham County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126694A	N/A	N/A	MCS 33065

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$190,200.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	6.000	Sta
0030	Guardrail, Rem	2040035	362.000	Ft
0040	Pavt, Rem	2040050	2,170.000	Syd
0050	Embankment, CIP	2050010	303.000	Cyd
0060	Excavation, Earth	2050016	1,511.000	Cyd
0070	Erosion Control, Silt Fence	2080036	1,149.000	Ft
0080	Subbase, CIP	3010002	1,034.000	Cyd
0090	Aggregate Base	3020001	248.000	Ton
0100	Aggregate Base, 8 inch	3020020	2,055.000	Syd
0110	Approach, CI III, 6 inch	3070048	122.000	Syd
0120	Shoulder, CI III, 6 inch	3070148	246.000	Syd
0130	Culv, Downspout, 12 inch	4010795	44.000	Ft
0140	Underdrain, Fdn, 4 inch	4040031	295.000	Ft
0150	Underdrain Outlet, 4 inch	4040091	20.000	Ft
0160	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0170	HMA, 13A	5010033	740.000	Ton
0180	Joint, Expansion, E3	6020208	35.000	Ft
0190	Conc Pavt, Bridge Approach, Reinf	6020600	64.000	Syd
0200	Conc, Grade S2	7060011	2.000	Cyd
0210	Reinforcement, Steel, Culv and Headwall	7060091	80.000	Lb
0220	Curb and Gutter, Bridge Approach	8020010	67.000	Ft
0230	Curb and Gutter, Conc, Det F4	8020038	42.000	Ft
0240	Downspout Header, Conc	8020070	2.000	Ea
0250	Guardrail, Type B	8070000	288.000	Ft
0260	Guardrail, Curved, Type B	8070010	13.000	Ft
0270	Guardrail Anch, Bridge, Det T2	8070023	1.000	Ea
0280	Guardrail Anch, Bridge, Det T5	8070026	2.000	Ea

0290	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0300	Guardrail Reflector	8070080	18.000	Ea
0310	Guardrail Anch Bridge, Det T2, Modified	8070122	1.000	Ea
0320	Post, Steel, 3 lb	8100371	130.000	Ft
0330	Sign, Type III, Rem	8100403	9.000	Ea
0340	Sign, Type IIIA	8100404	9.000	Sft
0350	Sign, Type IIIB	8100405	36.000	Sft
0360	Sign, Type VB	8100425	14.000	Sft
0370	Reflective Panel for Permanent Sign Support, 6 foot	8100616	6.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	20.000	Ft
0390	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,556.000	Ft
0400	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,469.000	Ft
0410	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	410.000	Ft
0420	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	410.000	Ft
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0450	Minor Traf Devices (Structure No. 3862)	8120170	1.000	LSUM
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	451.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	451.000	Sft
0480	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	139.000	Sft
0490	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	139.000	Sft
0500	Riprap, Plain	8130010	10.000	Syd
0510	_ Slope Restoration, Type III	8167011	1,755.000	Syd

Section: 2

0520	Structures, Rem Portions (Structure No. 3862)	2040061	1.000	LSUM
0530	Backfill, Structure, CIP	2060002	960.000	Cyd
0540	Excavation, Fdn	2060010	2,160.000	Cyd
0550	_ Aggregate, 4AA	2067021	640.000	Cyd
0560	Erosion Control, Filter Bag	2080014	4.000	Ea
0570	Cofferdams (Structure No. 3862)	7040007	1.000	LSUM
0580	_ Cofferdams, Left in Place, Special	7047051	1.000	LSUM
0590	Pile Driving Equipment, Furn (Structure No. 3862)	7050002	1.000	LSUM
0600	Pile, Steel, Furn and Driven, 14 inch	7050034	1,240.000	Ft
0610	Test Pile, Steel, 14 inch	7050035	4.000	Ea
0620	Pile Point, Steel	7050039	48.000	Ea
0630	Bridge Ltg, Furn and Rem (Structure No. 3862)	7060001	1.000	LSUM
0640	Bridge Ltg, Oper and Maintain	7060002	183.000	Cyd
0650	Conc, Grade T	7060013	125.000	Cyd
0660	Expansion Joint Device	7060050	34.000	Ft
0670	False Decking	7060060	5,180.000	Sft
0680	Reinforcement, Steel, Epoxy Coated	7060092	83,585.000	Lb
0690	Substructure Conc	7060100	400.000	Cyd

0700	Superstructure Conc	7060110	11.000	Cyd
0710	Superstructure Conc, Form, Finish, and Cure (Structure No. 3862)	7060111	1.000	LSUM
0720	Superstructure Conc, Form, Finish, and Cure, Night Casting (Structure No. 3862)	7060112	1.000	LSUM
0730	Superstructure Conc, Night Casting	7060113	183.000	Cyd
0740	_ Prefabricated Steel Truss Vehicular Bridge, Erect	7077050	1.000	Ea
0750	_ Prefabricated Steel Truss Vehicular Bridge, Furn and Fab	7077050	1.000	Ea
0760	Joint Waterproofing	7100001	252.000	Sft
0770	Conc Surface Coating (Structure No. 3862)	7100010	1.000	LSUM
0780	Bridge Railing, 2 Tube	7110008	305.000	Ft
0790	Field Repair of Damaged Coating (Structure No. 3862)	7160001	1.000	LSUM
0800	_ Canoe Boom	8127051	1.000	LSUM
0810	Riprap, Heavy	8130005	428.000	Syd
0820	_ Shop Inspection of Steel Truss Vehicular Bridge Fabrication, Clean and Coat	8507060	10,000.000	Dlr



6/2/2017 10:10 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 004

Letting Date: July 7, 2017

Contract ID: 77000-133059

Description: Bridge replacement with a precast concrete, three-sided culvert, hot mix asphalt surfacing, guardrail and approach work on Marine City Highway over Swan Creek, St. Clair County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133059A	N/A	N/A	MCS 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$139,100.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	5.000	Sta
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Fence, Rem	2040025	65.000	Ft
0050	Guardrail, Rem	2040035	595.000	Ft
0060	Exploratory Investigation, Vertical	2040080	50.000	Ft
0070	_ Pavt, Rem, Modified	2047011	1,798.000	Syd
0080	Embankment, CIP	2050010	150.000	Cyd
0090	Excavation, Earth	2050016	1,130.000	Cyd
0100	Erosion Control, Silt Fence	2080036	697.000	Ft
0110	Project Cleanup	2090001	1.000	LSUM
0120	_ Subbase, Modified	3017021	710.000	Cyd
0130	_ Aggregate Base, Modified	3027031	1,180.000	Ton
0140	_ Approach, CI II, Modified	3077031	10.000	Ton
0150	_ Shoulder, CI II, Modified	3077031	35.000	Ton
0160	_ Shoulder, Cobble	3077031	110.000	Ton
0170	_ GeoGrid Reinforcement	3087011	2,130.000	Syd
0180	_ Geotextile Base Reinforcement	3087011	2,130.000	Syd
0190	Culv End Sect, Metal, 15 inch	4010095	1.000	Ea
0200	Culv, CI F, CSP, 15 inch	4010676	84.000	Ft
0210	Underdrain, Pipe, Open-Graded, 4 inch	4040041	960.000	Ft
0220	Underdrain Outlet, 4 inch	4040091	20.000	Ft
0230	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0240	HMA, 3E10	5010046	300.000	Ton
0250	HMA, 4E10	5010052	240.000	Ton
0260	HMA, 5E10	5010058	175.000	Ton
0270	HMA Approach	5010061	8.000	Ton

0280	Curb and Gutter, Conc, Det D2	8020031	242.000	Ft
0290	_ Shoulder Gutter, Det 2, Modified	8027050	2.000	Ea
0300	Guardrail, Type B	8070000	550.000	Ft
0310	Guardrail, Curved, Type B	8070010	13.000	Ft
0320	Guardrail Approach Terminal, Type 1B	8070040	3.000	Ea
0330	Guardrail Reflector	8070080	33.000	Ea
0340	Post, Mailbox	8070095	2.000	Ea
0350	_ Guardrail Departing Terminal, Type B, Modified	8077050	1.000	Ea
0360	_ Hand Digging Guardrail Post	8077050	26.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	24.000	Ft
0380	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1,000.000	Ft
0390	Pavt Mrkg, Polyurea, 6 inch, White	8110094	980.000	Ft
0400	Rem Spec Mrkg	8110343	48.000	Sft
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0430	Conc Barrier Ending, Temp, Detail 5, Adj	8120060	2.000	Ea
0440	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	2.000	Ea
0450	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	2.000	Ea
0460	Conc Barrier, Temp, Adj	8120080	184.000	Ft
0470	Conc Barrier, Temp, Furn	8120081	338.000	Ft
0480	Conc Barrier, Temp, Oper	8120082	338.000	Ft
0490	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0500	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0510	Minor Traf Devices	8120170	1.000	LSUM
0520	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	620.000	Ft
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,960.000	Ft
0540	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
0550	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0560	PTS System, Temp, Furn	8120270	1.000	Ea
0570	PTS System, Temp, Oper	8120271	1.000	Ea
0580	Sign Cover	8120310	8.000	Ea
0590	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0600	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0610	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0620	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0630	Sign, Type B, Temp, Prismatic, Furn	8120350	555.000	Sft
0640	Sign, Type B, Temp, Prismatic, Oper	8120351	555.000	Sft
0650	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	55.000	Sft
0660	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	55.000	Sft
0670	Traf Regulator Control	8120370	1.000	LSUM
0680	_ Conc Barrier, Temp, Limited Deflection, Det 1, Adj	8127001	390.000	Ft
0690	_ Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8127001	490.000	Ft
0700	_ Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8127001	490.000	Ft

0710	_ Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8127050	20.000	Ea
0720	_ Cobble Spillway	8137011	25.000	Syd
0730	_ Riprap, Cobble	8137011	157.000	Syd
0740	_ Slope Restoration, Modified	8167011	1,560.000	Syd

Section: 2

0750	Structures, Rem Portions	2040061	1.000	LSUM
0760	Excavation, Channel	2050015	223.000	Cyd
0770	Backfill, Structure, CIP	2060002	240.000	Cyd
0780	Excavation, Fdn	2060010	2,610.000	Cyd
0790	_ Backfill, Structure, Modified	2067021	1,656.000	Cyd
0800	_ Foundation Undercut and Backfill	2067021	26.000	Cyd
0810	Erosion Control, Filter Bag	2080014	2.000	Ea
0820	Erosion Control, Gravel Filter Berm	2080018	50.000	Ft
0830	Underdrain, Fdn, 6 inch	4040033	227.000	Ft
0840	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0850	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0860	_ Culv, Precast Three-Sided, 34 foot by 11 foot, Modified	4067001	53.000	Ft
0870	_ Steel Sheet Piling, Temp, Modified	7047010	6,935.000	Sft
0880	_ Bypass Pumping	7047050	1.000	Ea
0890	_ Construction Dam	7047050	2.000	Ea
0900	_ Steel Plate Retaining Wall, Temp	7047051	1.000	LSUM
0910	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0920	Pile, Steel, Furn and Driven, 14 inch	7050034	4,548.000	Ft
0930	Pile, Steel, Splice	7050050	88.000	Ea
0940	Conc, Grade S2, Subfooting	7060012	24.000	Cyd
0950	Conc, Grade T	7060013	32.000	Cyd
0960	False Decking	7060060	1,120.000	Sft
0970	Reinforcement, Steel, Epoxy Coated	7060092	7,060.000	Lb
0980	Substructure Conc	7060100	87.000	Cyd
0990	_ Structure Name Plate	7067050	1.000	Ea
1000	Membrane, Preformed Waterproofing	7100008	2,994.000	Sft
1010	Conc Surface Coating TM710(A320)	7100010	1.000	LSUM
1020	Reinforcement, Mechanical Splice	7120084	11.000	Ea
1030	Riprap, Plain	8130010	258.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 1707 005

Letting Date: July 7, 2017

Contract ID: 23000-129904

Description: 2.58 mi of hot mix asphalt cold milling and resurfacing, drainage structure adjustments and pavement markings on Canal Road from Osborn Street to Northport Drive and from north of Mount Hope Highway to Northport Drive, Eaton County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129904A	STP 1723(008)	HK1558	STU 23000
129972A	STP 1723(010)	HK1561	STU 23000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$102,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	190.000	Ft
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	30.000	Ea
0040	Project Cleanup	2090001	1.000	LSUM
0050	_ Base Repair	3027031	80.000	Ton
0060	Dr Structure Cover, Adj, Case 1	4030005	27.000	Ea
0070	Dr Structure, Adj, Add Depth	4030280	6.000	Ft
0080	Dr Structure, Cleaning	4030290	105.000	Ea
0090	Dr Structure, Temp Lowering	4030390	27.000	Ea
0100	Cold Milling HMA Surface	5010002	77,575.000	Syd
0110	HMA Surface, Rem	5010005	20.000	Syd
0120	HMA, 2C	5010030	100.000	Ton
0130	HMA, 13A	5010033	13,050.000	Ton
0140	Curb and Gutter, Conc, Det F4	8020038	60.000	Ft
0150	Driveway Opening, Conc, Det M	8020050	50.000	Ft
0160	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	243.000	Ft
0170	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	6.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	14.000	Ea
0210	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	8110213	130.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,800.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	34,400.000	Ft
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea

0260	Channelizing Device, 42 inch, Furn	8120030	400.000	Ea
0270	Channelizing Device, 42 inch, Oper	8120031	400.000	Ea
0280	Lighted Arrow, Type B, Furn	8120130	4.000	Ea
0290	Lighted Arrow, Type B, Oper	8120131	4.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	600.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,400.000	Ft
0330	Plastic Drum, High Intensity, Furn	8120250	70.000	Ea
0340	Plastic Drum, High Intensity, Oper	8120251	70.000	Ea
0350	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
0360	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	1,500.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	1,500.000	Sft
0390	Traf Regulator Control	8120370	1.000	LSUM
0400	Monument Box Adjust	8210005	6.000	Ea
0410	Water Shutoff, Reconst, Case 1	8230401	9.000	Ea
0420	Water Shutoff, Adj, Case 1	8230421	2.000	Ea



6/2/2017 10:10 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 006

Letting Date: July 7, 2017

Contract ID: 39000-121415

Description: 1.00 mi of hot mix asphalt cold milling, resurfacing and widening for center left-turn lane, culvert replacement, slope flattening and drainage on North Avenue from Sprinkle Road to 26th Street, Kalamazoo County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
121415A	STP 1739(021)	HK1504	STU 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$88,600.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	10.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	860.000	Ft
0040	Curb and Gutter, Rem	2040020	250.000	Ft
0050	Pavt, Rem	2040050	1,600.000	Syd
0060	Subgrade Undercutting, Type II	2050041	600.000	Cyd
0070	Erosion Control, Silt Fence	2080036	500.000	Ft
0080	_ Erosion Control, Straw Wattle	2087001	2,500.000	Ft
0090	Subbase, CIP	3010002	800.000	Cyd
0100	_ Aggregate Base, 8 inch, 21AA Modified	3027011	5,100.000	Syd
0110	Maintenance Gravel, LM	3060021	75.000	Cyd
0120	Approach, CI II	3070021	25.000	Ton
0130	Shoulder, CI II, 6 inch	3070128	2,600.000	Syd
0140	Trenching	3070200	51.000	Sta
0150	Culv End Sect, Conc, 12 inch	4010047	16.000	Ea
0160	Culv End Sect, Conc, 18 inch	4010049	4.000	Ea
0170	Culv, CI E, 12 inch	4010539	510.000	Ft
0180	Culv, CI E, 18 inch	4010541	72.000	Ft
0190	Sewer, CI E, 18 inch, Tr Det B	4020602	864.000	Ft
0200	Video Taping Sewer and Culv Pipe	4021275	1,446.000	Ft
0210	Dr Structure Cover, Adj, Case 1	4030005	12.000	Ea
0220	Dr Structure Cover, Type B	4030010	8.000	Ea
0230	Dr Structure Cover, Type G	4030040	4.000	Ea
0240	Dr Structure, 48 inch dia	4030210	4.000	Ea
0250	Dr Structure, Temp Lowering	4030390	12.000	Ea
0260	_ Dr Structure, 72 inch dia, Leaching Basin	4037050	2.000	Ea
0270	Cold Milling HMA Surface	5010002	19,600.000	Syd

0280	HMA, 4E3	5010051	7,000.000	Ton
0290	HMA Approach	5010061	485.000	Ton
0300	Curb and Gutter, Conc, Det B2	8020016	200.000	Ft
0310	Curb and Gutter, Conc, Det F4	8020038	50.000	Ft
0320	Post, Steel, 3 lb	8100371	156.000	Ft
0330	Sign, Type III, Rem	8100403	10.000	Ea
0340	Sign, Type IIIB	8100405	90.000	Sft
0350	Reflective Panel for Permanent Sign Support, 6 foot	8100616	2.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	156.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	7.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	3.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0410	Pavt Mrkg, Waterborne, 4 inch, White	8110231	250.000	Ft
0420	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	8,400.000	Ft
0430	Pavt Mrkg, Waterborne, 6 inch, White	8110233	9,800.000	Ft
0440	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0450	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0480	Plastic Drum, High Intensity, Furn	8120250	125.000	Ea
0490	Plastic Drum, High Intensity, Oper	8120251	125.000	Ea
0500	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0510	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0520	Sign, Type B, Temp, Prismatic, Furn	8120350	430.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	430.000	Sft
0540	Traf Regulator Control	8120370	1.000	LSUM
0550	Riprap, Plain	8130010	100.000	Syd
0560	_ Native Seeding, Roadside Mix	8167011	9,000.000	Syd
0570	_ Turf Establishment	8167011	3,000.000	Syd
0580	Monument Box	8210001	4.000	Ea
0590	Monument Preservation	8210010	4.000	Ea



6/2/2017 10:10 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 007

Letting Date: July 7, 2017

Contract ID: 17000-200229

Description: 0.34 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk, earthwork, storm sewer, watermain, pavement markings and slope restoration on Spruce Street from Power Canal to Ord Street in the city of Sault Ste. Marie, Chippewa County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200229A	EMRP 1717(008)	RT0669	EMRP 17000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$65,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.500	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0060	Dr Structure, Rem	2030011	11.000	Ea
0070	Sewer, Rem, Less than 24 inch	2030015	365.000	Ft
0080	Curb and Gutter, Rem	2040020	2,800.000	Ft
0090	Sidewalk, Rem	2040055	1,002.000	Syd
0100	Exploratory Investigation, Vertical	2040080	100.000	Ft
0110	Subgrade Undercutting, Type II	2050041	905.000	Cyd
0120	_ Machine Grading, Modified	2057002	11.000	Sta
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	17.000	Ea
0140	Erosion Control, Silt Fence	2080036	200.000	Ft
0150	Aggregate Base	3020001	3,660.000	Ton
0160	Aggregate Base, Conditioning	3020050	1,245.000	Syd
0170	Maintenance Gravel	3060020	100.000	Ton
0180	Geotextile, Stabilization	3080010	4,500.000	Syd
0190	Sewer, CI A, 12 inch, Tr Det B	4020033	676.000	Ft
0200	Sewer Bulkhead, 12 inch	4021230	4.000	Ea
0210	Dewatering System, Trench	4021265	2,106.000	Ft
0220	Video Taping Sewer and Culv Pipe	4021275	676.000	Ft
0230	Dr Structure Cover, Adj, Case 1	4030005	20.000	Ea
0240	Dr Structure Cover, Type B	4030010	2.000	Ea
0250	Dr Structure Cover, Type K	4030050	7.000	Ea
0260	Dr Structure, 24 inch dia	4030200	7.000	Ea
0270	Dr Structure, 48 inch dia	4030210	2.000	Ea

0280	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	10.000	Ft
0290	Dr Structure, Tap, 12 inch	4030312	8.000	Ea
0300	HMA Surface, Rem	5010005	6,465.000	Syd
0310	HMA, LVSP	5010703	1,475.000	Ton
0320	Driveway, Nonreinf Conc, 6 inch	8010005	200.000	Syd
0330	Curb and Gutter, Conc, Det C6	8020025	2,650.000	Ft
0340	Detectable Warning Surface	8030010	84.000	Ft
0350	Curb Ramp Opening, Conc	8030030	150.000	Ft
0360	Sidewalk Ramp, Conc, 6 inch	8030036	1,560.000	Sft
0370	Sidewalk, Conc, 4 inch	8030044	3,955.000	Sft
0380	Sidewalk, Conc, 6 inch	8030046	750.000	Sft
0390	Post, Steel, 3 lb	8100371	294.000	Ft
0400	Sign, Type III, Rem	8100403	13.000	Ea
0410	Sign, Type IIIB	8100405	66.000	Sft
0420	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	368.000	Ft
0430	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	58.000	Ft
0440	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	82.000	Ft
0450	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,600.000	Ft
0460	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	250.000	Ft
0470	Barricade, Type III, High Intensity, Lighted, Furn	8120022	7.000	Ea
0480	Barricade, Type III, High Intensity, Lighted, Oper	8120023	7.000	Ea
0490	Dust Palliative, Applied	8120100	5.000	Ton
0500	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0510	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0520	Minor Traf Devices	8120170	1.000	LSUM
0530	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0540	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0550	Sign, Type B, Temp, Prismatic, Furn	8120350	186.000	Sft
0560	Sign, Type B, Temp, Prismatic, Oper	8120351	186.000	Sft
0570	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	92.000	Sft
0580	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	92.000	Sft
0590	Traf Regulator Control	8120370	1.000	LSUM
0600	Mulch Blanket, High Velocity	8160028	850.000	Syd
0610	_ Slope Restoration, Modified	8167011	2,465.000	Syd
0620	Monument Box	8210001	2.000	Ea
0630	Monument Preservation	8210010	2.000	Ea
0640	Protect Corners	8210020	2.000	Ea
0650	Hydrant, Rem	8230091	2.000	Ea
0660	Water Main, DI, 8 inch, Tr Det G	8230156	1,430.000	Ft
0670	Gate Box, Adj, Case 1	8230431	6.000	Ea
0680	_ Water Service, 1 inch	8237001	865.000	Ft
0690	_ Water Main Relocation	8237050	1.000	Ea
0700	_ Connect to Existing Water Main	8237050	4.000	Ea

0710	_ Curb Stop and Box, 1 inch	8237050	27.000	Ea
0720	_ Fire Hydrant Assembly	8237050	2.000	Ea
0730	_ Gate Valve and Box, 8 inch, Modified	8237050	7.000	Ea
0740	_ Gate Valve, Rem	8237050	3.000	Ea
0750	_ Tapping Saddle and Corporation Stop, 1 inch	8237050	27.000	Ea
0760	_ Driveway Maintenance, Commercial	8507050	1.000	Ea
0770	_ Driveway Maintenance, Residential	8507050	20.000	Ea
0780	_ Intersection Maintenance	8507050	5.000	Ea



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 008

Letting Date: July 7, 2017

Contract ID: 82163-133369

Description: 0.39 mi of concrete pavement reconstruction, storm sewer, sidewalk ramps, signing and pavement markings on Canton Center Road from Michigan Avenue (US-12) to Geddes Road, Wayne County.
This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133369A	NH 1782(064)	HK1573	NH 82163

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$132,200.00	1500001	1.000	LSUM
0020	Culv, End, Rem, 24 inch to 48 inch	2030006	3.000	Ea
0030	Sewer, Rem, 24 inch to 48 inch	2030016	142.000	Ft
0040	Curb and Gutter, Rem	2040020	10.000	Ft
0050	Pavt, Rem	2040050	13,107.000	Syd
0060	Sidewalk, Rem	2040055	149.000	Syd
0070	_ Misc Culvert Cleanout	2047001	100.000	Ft
0080	_ Misc Obstruction, Rem	2047021	3.000	Cyd
0090	Excavation, Earth	2050016	2,216.000	Cyd
0100	_ Embankment, CIP, Modified	2057021	1,227.000	Cyd
0110	_ Misc Subgrade Undercutting, Type IV	2057021	300.000	Cyd
0120	_ Subgrade Undercutting, Type I, Modified	2057021	300.000	Cyd
0130	_ Subgrade Undercutting, Type II, Modified	2057021	300.000	Cyd
0140	Erosion Control, Check Dam, Stone	2080012	140.000	Ft
0150	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0160	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0170	Erosion Control, Silt Fence	2080036	1,115.000	Ft
0180	_ Misc Erosion Control, Stone Filter at Structure	2087050	17.000	Ea
0190	Project Cleanup	2090001	1.000	LSUM
0200	_ Aggregate Base, 13 inch, Modified	3027011	751.000	Syd
0210	_ Aggregate Base, 19 inch, Modified	3027011	364.000	Syd
0220	_ Aggregate Base, 6 inch, Modified	3027011	714.000	Syd
0230	_ Aggregate Base, 9 inch, Modified	3027011	444.000	Syd
0240	_ Misc Maintenance Aggregate, 21AA	3027031	50.000	Ton
0250	_ Shoulder, CI I, 6 inch, Modified	3077011	951.000	Syd
0260	Geotextile, Stabilization	3080010	1,015.000	Syd
0270	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea

0280	Culv End Sect, Conc, 30 inch	4010052	1.000	Ea
0290	Culv End Sect, Grate	4010083	431.000	Lb
0300	Dr Marker Post	4011109	3.000	Ea
0310	Sewer, Cl A, 24 inch, Tr Det A	4020007	85.000	Ft
0320	Sewer, Cl A, 30 inch, Tr Det A	4020008	100.000	Ft
0330	Sewer, Cl A, 24 inch, Tr Det B	4020036	55.000	Ft
0340	Sewer, Cl E, 12 inch, Tr Det B	4020600	31.000	Ft
0350	Sewer Tap, 18 inch	4021206	1.000	Ea
0360	Sewer Tap, 24 inch	4021207	1.000	Ea
0370	Video Taping Sewer and Culv Pipe	4021275	240.000	Ft
0380	Dr Structure, Cleaning	4030290	26.000	Ea
0390	Dr Structure, Tap, 6 inch	4030306	16.000	Ea
0400	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0410	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0420	Dr Structure, Tap, 24 inch	4030324	2.000	Ea
0430	Dr Structure, Tap, 30 inch	4030330	1.000	Ea
0440	_ Misc Structure Reconstruct	4037001	50.000	Ft
0450	_ Misc Inlet A, Cover S	4037050	2.000	Ea
0460	_ Misc Mh D, 48 inch dia, Cover A	4037050	2.000	Ea
0470	_ Misc Structure Cover, Adj, Furn Cover A	4037050	1.000	Ea
0480	_ Misc Structure Cover, Adj, Furn Cover C	4037050	1.000	Ea
0490	_ Misc Structure Cover, Adj	4037050	6.000	Ea
0500	_ Misc Structure Cover, Adj, Furn Cover S	4037050	1.000	Ea
0510	_ Misc Underdrain Trench Lining	4047001	3,140.000	Ft
0520	_ Misc Underdrain, Subgrade, Shallow, 6 inch	4047001	3,140.000	Ft
0530	Pavt, Cleaning	5010001	1.000	LSUM
0540	HMA Surface, Rem	5010005	435.000	Syd
0550	HMA, 3E10	5010046	138.000	Ton
0560	HMA, 5E10	5010058	45.000	Ton
0570	Joint, Contraction, Cp	6020200	7,537.000	Ft
0580	Joint, Expansion, E2	6020207	324.000	Ft
0590	Pavt Gapping	6020215	452.000	Ft
0600	_ Misc Cold Weather Protection, Conc Pavt	6027011	6,000.000	Syd
0610	_ Misc Conc Pavt, Nonreinf, 10 inch	6027011	9,072.000	Syd
0620	_ Misc Conc Pavt, Nonreinf, ISC-3, 10 inch	6027011	2,800.000	Syd
0630	_ Misc Conc Pavt, Nonreinf, ISC-3, 8 inch	6027011	836.000	Syd
0640	Joint, Contraction, Crg	6030020	28.000	Ft
0650	Joint, Expansion, Erg	6030021	15.000	Ft
0660	Lane Tie, Epoxy Anchored	6030030	765.000	Ea
0670	Curb and Gutter, Conc, Det F5	8020039	896.000	Ft
0680	Spillway, Conc	8020075	44.000	Ft
0690	Detectable Warning Surface	8030010	123.000	Ft
0700	Curb Ramp Opening, Conc	8030030	150.000	Ft
0710	Sidewalk Ramp, Conc, 4 inch	8030034	594.000	Sft
0720	Sidewalk, Conc, 4 inch	8030044	3,751.000	Sft

0730	_ Sidewalk Ramp, Conc, 8 inch	8037010	625.000	Sft
0740	_ Misc Field Office	8097043	5.000	Mo
0750	_ Misc Sign, Type B, Perm	8107010	162.000	Sft
0760	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	530.000	Ft
0770	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	120.000	Ft
0780	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	165.000	Ft
0790	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0800	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	16.000	Ea
0810	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	8.000	Ea
0820	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,600.000	Ft
0830	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	5,000.000	Ft
0840	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	7,600.000	Ft
0850	Rem Curing Compound, for Spec Mrkg	8110321	1,500.000	Sft
0860	Rem Spec Mrkg	8110343	1,000.000	Sft
0870	Barricade, Type III, High Intensity, Lighted, Furn	8120022	55.000	Ea
0880	Barricade, Type III, High Intensity, Lighted, Oper	8120023	55.000	Ea
0890	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0900	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0910	Minor Traf Devices	8120170	1.000	LSUM
0920	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	600.000	Ft
0930	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,100.000	Ft
0940	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,300.000	Ft
0950	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0960	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0970	Sign Cover	8120310	2.000	Ea
0980	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0990	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
1000	Sign, Type B, Temp, Prismatic, Furn	8120350	1,158.000	Sft
1010	Sign, Type B, Temp, Prismatic, Oper	8120351	1,158.000	Sft
1020	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	180.000	Sft
1030	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	180.000	Sft
1040	Traf Regulator Control	8120370	1.000	LSUM
1050	Topsoil Surface, Furn, 2 inch	8160060	5,048.000	Syd
1060	Water, Sodding/Seeding	8160090	273.000	Unit
1070	_ Sodding, Modified	8167011	5,048.000	Syd
1080	Monument Box	8210001	5.000	Ea
1090	_ Misc Audio-Video Rte Survey	8507051	1.000	LSUM



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 009

Letting Date: July 7, 2017

Contract ID: 03005-126667

Description: Bridge removal and replacement with a culvert, precast three-sided arch and approach work on 51st Street over the Middle Branch of the Black River, Allegan County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126667A	BO 1703(010)	RT0668	BO 03005

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$89,200.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	4.000	Sta
0030	Fence, Rem	2040025	170.000	Ft
0040	Embankment, CIP	2050010	4,400.000	Cyd
0050	Excavation, Earth	2050016	3,400.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0070	Erosion Control, Silt Fence	2080036	1,400.000	Ft
0080	Subbase, CIP	3010002	880.000	Cyd
0090	Aggregate Base, 6 inch	3020016	1,151.000	Syd
0100	Aggregate Surface Cse, 6 inch	3060010	1,080.000	Syd
0110	Shoulder, CI II, 6 inch	3070128	473.000	Syd
0120	Sewer, CI A, 12 inch, Tr Det B	4020033	40.000	Ft
0130	Dr Structure Cover, Type R	4030070	2.000	Ea
0140	Dr Structure, 24 inch dia	4030200	1.000	Ea
0150	Dr Structure, 48 inch dia	4030210	1.000	Ea
0160	HMA, LVSP	5010703	276.000	Ton
0170	Guardrail, Type B	8070000	188.000	Ft
0180	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0190	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0200	Guardrail Reflector	8070080	22.000	Ea
0210	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	719.000	Ft
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	65.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	65.000	Sft
0270	Riprap, Plain	8130010	219.000	Syd

0280	Slope Restoration, Type C	8160102	1,654.000	Syd
0290	Contractor Staking	8240001	1.000	LSUM
0300	Staking Plan Errors and Extras, One Person	8240020	7.000	Hr
0310	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0320	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr

Section: 2

0330	Excavation, Channel	2050015	18.000	Cyd
0340	Backfill, Structure, CIP	2060002	515.000	Cyd
0350	Excavation, Fdn	2060010	631.000	Cyd
0360	Erosion Control, Filter Bag	2080014	2.000	Ea
0370	Erosion Control, Turbidity Curtain, Shallow	2080044	200.000	Ft
0380	_ High Strength Geogrid	2087011	445.000	Syd
0390	Underdrain, Fdn, 6 inch	4040033	496.000	Ft
0400	Underdrain Outlet, 6 inch	4040093	40.000	Ft
0410	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0420	Culv, Precast Three-Sided or Arch, 36 foot by 11 foot	4060243	54.000	Ft
0430	Cofferdams (SN 269)	7040007	1.000	LSUM
0440	Cofferdams, Left in Place (SN 269)	7040009	1.000	LSUM
0450	_ Steel Sheet Piling, Permanent, Modified	7047010	6,737.000	Sft
0460	_ Sheet piling Outlet	7047050	1.000	Ea
0470	_ Monitoring Vibrations (SN 269)	7047051	1.000	LSUM
0480	Pile Driving Equipment, Furn (SN 269)	7050002	1.000	LSUM
0490	Pile, CIP Conc, Furn and Driven, 12 inch	7050020	2,330.000	Ft
0500	Test Pile, CIP Conc, 12 inch	7050021	4.000	Ea
0510	Pile, Steel, Splice	7050050	34.000	Ea
0520	Conc, Grade D	7060010	7.000	Cyd
0530	Conc, Grade T	7060013	84.000	Cyd
0540	False Decking	7060060	100.000	Sft
0550	Reinforcement, Steel	7060090	7,428.000	Lb
0560	Reinforcement, Steel, Epoxy Coated	7060092	1,794.000	Lb
0570	Substructure Conc	7060100	61.000	Cyd
0580	_ Structure Name Plate	7067050	2.000	Ea
0590	Bridge Railing, 2 Tube	7110008	62.000	Ft
0600	Obstruction Removal	7180100	10,000.000	Dlr



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 010

Letting Date: July 7, 2017

Contract ID: 37073-126554

Description: Bridge removal and replacement with prestressed concrete box beams, concrete substructures on piling, hot mix asphalt surfacing and guardrail on Rosebush Road over the North of Branch of the Salt River, Isabella County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126554A	N/A	N/A	BHT 37073

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$75,500.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	4.000	Sta
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Guardrail, Rem	2040035	477.000	Ft
0050	_ Pavt, Rem, Modified	2047011	573.000	Syd
0060	Embankment, CIP	2050010	110.000	Cyd
0070	Excavation, Earth	2050016	560.000	Cyd
0080	Erosion Control, Silt Fence	2080036	800.000	Ft
0090	Subbase, CIP	3010002	340.000	Cyd
0100	Aggregate Base	3020001	590.000	Ton
0110	Approach, CI II, 6 inch	3070028	58.000	Syd
0120	Shoulder, CI II, 3 inch	3070125	333.000	Syd
0130	Culv End Sect, 12 inch	4010012	2.000	Ea
0140	Culv End Sect, 18 inch	4010018	2.000	Ea
0150	Culv, CI A, 12 inch	4010131	84.000	Ft
0160	Culv, CI A, 18 inch	4010133	48.000	Ft
0170	Underdrain, Subgrade, 4 inch	4040071	88.000	Ft
0180	HMA, 13A	5010033	115.000	Ton
0190	_ Curb and Gutter, Bridge Approach, Modified	8027001	84.000	Ft
0200	Guardrail, Type B	8070000	200.000	Ft
0210	Guardrail, Curved, Type B	8070010	50.000	Ft
0220	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0230	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0240	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0250	Guardrail Reflector	8070080	30.000	Ea
0260	Post, Mailbox	8070095	1.000	Ea
0270	Sign, Type III, Rem	8100403	2.000	Ea

0280	Pavt Mrkg, Waterborne, 4 inch, White	8110231	600.000	Ft
0290	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	375.000	Ft
0300	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	410.000	Ft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0330	Dust Palliative, Applied	8120100	75.000	Ton
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
0360	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	292.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	292.000	Sft
0390	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	29.000	Sft
0400	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	29.000	Sft
0410	Riprap, Plain	8130010	14.000	Syd
0420	_ Turf Establishment, Performance-No Rye, Special	8167011	1,590.000	Syd

Section: 2

0430	Structures, Rem	2040060	1.000	LSUM
0440	Excavation, Channel	2050015	360.000	Cyd
0450	Aggregate, 6A	2060001	16.000	Cyd
0460	Backfill, Structure, CIP	2060002	810.000	Cyd
0470	Excavation, Fdn	2060010	980.000	Cyd
0480	Erosion Control, Turbidity Curtain, Deep	2080042	400.000	Ft
0490	Erosion Control, Turbidity Curtain, Shallow	2080044	400.000	Ft
0500	Underdrain, Fdn, 4 inch	4040031	273.000	Ft
0510	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0520	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0530	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0540	Pile, Steel, Furn and Driven, 12 inch	7050030	2,090.000	Ft
0550	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0560	Pile Point, Steel	7050039	36.000	Ea
0570	Pile, Steel, Splice	7050050	36.000	Ea
0580	Expansion Joint Device	7060050	35.000	Ft
0590	False Decking	7060060	2,500.000	Sft
0600	Reinforcement, Steel, Epoxy Coated	7060092	29,301.000	Lb
0610	Substructure Conc	7060100	108.000	Cyd
0620	Superstructure Conc	7060110	172.000	Cyd
0630	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0640	_ Structure Name Plate	7067050	1.000	Ea
0650	Bearing, Elastomeric, 2 1/2 inch	7070018	3,216.000	Sin
0660	Prest Conc Box Beam, Furn, 39 inch	7080075	510.000	Ft
0670	Prest Conc Box Beam, Erect, 39 inch	7080076	510.000	Ft
0680	Joint Waterproofing	7100001	402.000	Sft

0690	Conc Surface Coating (SN 4287)	7100010	1.000	LSUM
0700	Bridge Railing, 2 Tube	7110008	148.000	Ft
0710	_ Riprap, Heavy, Modified	8137011	420.000	Syd



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 011

Letting Date: July 7, 2017

Contract ID: 25003-115713

Description: Concrete deck replacement, cleaning and coating of steel beams, concrete abutment repair, guardrail and approach work on Bristol Road over Thread Creek in the city of Burton, Genesee County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
115713A	N/A	N/A	MCS 25003

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	_ Clearing, Modified	2017002	3.000	Sta
0030	Sewer, Rem, Less than 24 inch	2030015	128.000	Ft
0040	Curb and Gutter, Rem	2040020	460.000	Ft
0050	Guardrail, Rem	2040035	340.000	Ft
0060	Sidewalk, Rem	2040055	94.000	Syd
0070	Exploratory Investigation, Vertical	2040080	10.000	Ft
0080	_ Pavt, Rem, Modified	2047011	1,693.000	Syd
0090	Embankment, CIP	2050010	140.000	Cyd
0100	Excavation, Earth	2050016	1,130.000	Cyd
0110	_ Subgrade Undercutting, Type II, Modified	2057021	100.000	Cyd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0130	Erosion Control, Silt Fence	2080036	600.000	Ft
0140	Subbase, CIP	3010002	573.000	Cyd
0150	Aggregate Base	3020001	1,110.000	Ton
0160	Sewer, CI II, 18 inch, Tr Det A	4020722	77.000	Ft
0170	Sewer, CI II, 12 inch, Tr Det B	4020748	69.000	Ft
0180	Sewer, CI II, 18 inch, Tr Det B	4020751	35.000	Ft
0190	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0200	Dr Structure Cover, Type B	4030010	2.000	Ea
0210	Dr Structure Cover, Type K	4030050	4.000	Ea
0220	Dr Structure, 24 inch dia	4030200	1.000	Ea
0230	Dr Structure, 48 inch dia	4030210	4.000	Ea
0240	Underdrain, Subgrade, 4 inch	4040071	486.000	Ft
0250	HMA, 3E3	5010045	244.000	Ton
0260	HMA, 4E3	5010051	163.000	Ton
0270	HMA, 5E3	5010057	163.000	Ton

0280	HMA Approach	5010061	65.000	Ton
0290	Conc Pavt, Bridge Approach, Reinf	6020600	137.000	Syd
0300	Curb and Gutter, Conc, Det F4	8020038	366.000	Ft
0310	Driveway Opening, Conc, Det M	8020050	143.000	Ft
0320	_ Curb and Gutter, Bridge Approach, Modified	8027001	80.000	Ft
0330	Sidewalk, Conc, 6 inch	8030046	1,455.000	Sft
0340	_ Sidewalk Ramp, Conc, 8 inch	8037010	164.000	Sft
0350	Guardrail, Type B	8070000	50.000	Ft
0360	Guardrail Anch, Bridge, Det T2	8070023	2.000	Ea
0370	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0380	Guardrail Reflector	8070080	16.000	Ea
0390	_ Composite Backing	8077001	128.000	Ft
0400	Post, Steel, 3 lb	8100371	45.000	Ft
0410	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0420	Sign, Type III, Rem	8100403	4.000	Ea
0430	Sign, Type IIIB	8100405	8.000	Sft
0440	Pavt Mrkg, Waterborne, 4 inch, White	8110231	200.000	Ft
0450	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	720.000	Ft
0460	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	200.000	Ft
0470	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	720.000	Ft
0480	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	261.000	Ft
0490	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0500	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0510	Minor Traf Devices	8120170	1.000	LSUM
0520	Sign, Type B, Temp, Prismatic, Furn	8120350	382.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	382.000	Sft
0540	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	42.000	Sft
0550	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	42.000	Sft
0560	_ Turf Establishment, Performance, Special	8167011	820.000	Syd

Section: 2

0570	Backfill, Structure, CIP	2060002	41.000	Cyd
0580	Excavation, Fdn	2060010	41.000	Cyd
0590	Erosion Control, Turbidity Curtain, Deep	2080042	200.000	Ft
0600	Underdrain, Fdn, 4 inch	4040031	326.000	Ft
0610	Underdrain Outlet, 4 inch	4040091	60.000	Ft
0620	Underdrain, Outlet Ending, 4 inch	4040111	6.000	Ea
0630	Expansion Joint Device	7060050	64.000	Ft
0640	False Decking	7060060	3,435.000	Sft
0650	Reinforcement, Steel, Epoxy Coated	7060092	39,931.000	Lb
0660	Substructure Conc	7060100	58.000	Cyd
0670	Superstructure Conc	7060110	167.000	Cyd
0680	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM

0690	_ Structure Name Plate	7067050	1.000	Ea
0700	Shear Developers	7070040	1.000	LSUM
0710	Structural Steel, Mixed, Erect	7070050	975.000	Lb
0720	Structural Steel, Mixed, Furn and Fab	7070051	975.000	Lb
0730	_ Bearing, Elastomeric, 1 1/8 inch	7077008	2,574.000	Sin
0740	Joint Waterproofing	7100001	704.000	Sft
0750	Penetrating Healer/Sealer, Bridge Deck	7100025	320.000	Syd
0760	_ Silane Treatment	7107010	1,500.000	Sft
0770	Bridge Railing, Aesthetic Parapet Tube	7110005	90.000	Ft
0780	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	584.000	Ea
0790	Structural Crack, Repr	7120099	60.000	Ft
0800	_ Structures, Rehabilitation, Rem Portions, Modified	7127051	1.000	LSUM
0810	Beam Plate, Seal Perimeter	7130010	952.000	Ft
0820	Steel Structure, Cleaning, Type 4	7150045	1.000	LSUM
0830	Steel Structure, Coating, Type 4	7150046	1.000	LSUM
0840	Fence, Structure	8080110	696.000	Sft
0850	_ Riprap, Heavy, Modified	8137011	226.000	Syd



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 012

Letting Date: July 7, 2017

Contract ID: 70439-124444

Description: 0.98 mi of hot mix asphalt resurfacing, concrete sidewalk ramp and pavement markings on 28th Avenue from Baldwin Street to Bauer Road, Ottawa County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124444A	STP 1770(013)	HK1536	STU 70439

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$47,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	30.000	Ft
0030	Pavt, Rem	2040050	85.000	Syd
0040	_ Sidewalk Ramp Grading	2057011	10.000	Syd
0050	_ Approach, Class I, Driveway, Modified	2057050	9.000	Ea
0060	Approach, CI I, 6 inch	3070008	85.000	Syd
0070	_ Shoulder, Class II, Modified	3077011	250.000	Syd
0080	Dr Structure, Temp Lowering	4030390	16.000	Ea
0090	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	22.000	Ea
0100	Pavt for Butt Joints, Rem	5010008	3,225.000	Syd
0110	HMA, 4E1	5010050	2,400.000	Ton
0120	HMA, 5E1	5010056	2,000.000	Ton
0130	HMA Approach	5010061	250.000	Ton
0140	Detectable Warning Surface	8030010	10.000	Ft
0150	Curb Ramp Opening, Conc	8030030	30.000	Ft
0160	Sidewalk Ramp, Conc, 4 inch	8030034	90.000	Sft
0170	_ Mailbox Post, Modified	8077050	13.000	Ea
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, Regular Dry, 4 inch, White	8110125	11,300.000	Ft
0210	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	3,500.000	Ft
0220	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	425.000	Ft
0260	Plastic Drum, High Intensity, Furn	8120250	140.000	Ea
0270	Plastic Drum, High Intensity, Oper	8120251	140.000	Ea

0280	Sign, Type B, Temp, Prismatic, Furn	8120350	408.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	408.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	_ Slope Restoration	8167011	4,700.000	Syd
0320	_ Gate Box, Adj	8237050	4.000	Ea



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 013

Letting Date: July 7, 2017

Contract ID: 41609-130931

Description: 0.37 mi of hot mix asphalt surfacing, road widening, concrete curb, gutter, culvert, earthwork, drainage, restoration and permanent pavement markings on Whitneyville Avenue at 68th Street, Kent County.
This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130931A	HSIP 1741(035)	KK4319	HSIP 41609

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$33,900.00	1500001	1.000	LSUM
0020	Culv, End, Rem, Less than 24 inch	2030005	4.000	Ea
0030	Curb and Gutter, Rem	2040020	92.000	Ft
0040	Pavt, Rem	2040050	100.000	Syd
0050	Exploratory Investigation, Vertical	2040080	50.000	Ft
0060	Embankment, CIP	2050010	1,685.000	Cyd
0070	Excavation, Earth	2050016	2,200.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0090	Aggregate, 6A with Geotextile Liner	2060001	150.000	Cyd
0100	Erosion Control, Silt Fence	2080036	500.000	Ft
0110	_ Project Cleanup, Modified	2097051	1.000	LSUM
0120	Subbase, CIP	3010002	1,266.000	Cyd
0130	_ Aggregate Base, Modified	3027021	302.000	Cyd
0140	_ Aggregate Base, Modified	3027031	100.000	Ton
0150	Aggregate, Filler	3040010	330.000	Ton
0160	_ Crack and Seat Conc Pavt	3047011	3,382.000	Syd
0170	Approach, CI I, CIP	3070002	20.000	Cyd
0180	Shoulder, CI III, CIP	3070142	75.000	Cyd
0190	Culv End Sect, 12 inch	4010012	1.000	Ea
0200	Culv End Sect, 15 inch	4010015	1.000	Ea
0210	Culv, CI B, Conc, 12 inch	4010267	40.000	Ft
0220	Video Taping Sewer and Culv Pipe	4021275	570.000	Ft
0230	_ Sewer, CL A, Perforated SLCPP W/Sock, 12 Inch, Tr Det B, Modified	4027001	278.000	Ft
0240	_ Sewer, CL A, Perforated SLCPP W/Sock, 15 Inch, Tr Det B, Modified	4027001	190.000	Ft
0250	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0260	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea

0270	Dr Structure Cover, Type K	4030050	2.000	Ea
0280	Dr Structure, 48 inch dia	4030210	1.000	Ea
0290	Dr Structure, Temp Lowering	4030390	3.000	Ea
0300	_ Dr Structure, 60 Inch Dia., Leaching Basin	4037050	1.000	Ea
0310	_ Manhole Channel Protection	4037050	3.000	Ea
0320	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea
0330	_ Underdrain, Subbase, 6 Inch, Modified	4047001	1,500.000	Ft
0340	Cold Milling HMA Surface	5010002	10,900.000	Syd
0350	HMA Surface, Rem	5010005	30.000	Syd
0360	HMA, 3C	5010031	1,885.000	Ton
0370	HMA, 5E1	5010056	865.000	Ton
0380	HMA Approach	5010061	25.000	Ton
0390	_ HMA Spillway	5017001	40.000	Ft
0400	_ Paving Interlayer	5017011	2,300.000	Syd
0410	Curb and Gutter, Conc, Det F4	8020038	1,217.000	Ft
0420	_ Spillway, Conc, Modified	8027001	10.000	Ft
0430	Post, Mailbox	8070095	4.000	Ea
0440	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	24.000	Ft
0450	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0460	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	5.000	Ea
0470	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	3.000	Ea
0480	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,900.000	Ft
0490	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,900.000	Ft
0500	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0510	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0520	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0530	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0540	Minor Traf Devices	8120170	1.000	LSUM
0550	Plastic Drum, High Intensity, Lighted, Furn	8120260	80.000	Ea
0560	Plastic Drum, High Intensity, Lighted, Oper	8120261	80.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	469.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	469.000	Sft
0590	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	44.000	Sft
0600	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	44.000	Sft
0610	Traf Regulator Control	8120370	1.000	LSUM
0620	Riprap, Plain	8130010	25.000	Syd
0630	Mulch Blanket	8160027	500.000	Syd
0640	Topsoil Surface, Furn, 4 inch	8160062	2,453.000	Syd
0650	_ Roadside Seeding	8167011	2,453.000	Syd
0660	Monument Box	8210001	1.000	Ea
0670	Monument Preservation	8210010	1.000	Ea



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 014

Letting Date: July 7, 2017

Contract ID: 71141-133306

Description: Removal of steel culverts and construction of prestressed concrete box beams, hot mix asphalt surfacing and guardrail on Bolton Road at Monaghan Creek, Presque Isle County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133306A	STP 1771(002)	RT0673	STL 71141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$22,200.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	3.000	Sta
0030	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0040	_ Culv, Rem, 24 inch to 48 inch, Modified	2037050	3.000	Ea
0050	Embankment, CIP	2050010	140.000	Cyd
0060	Excavation, Earth	2050016	140.000	Cyd
0070	Erosion Control, Silt Fence	2080036	795.000	Ft
0080	Subbase, CIP	3010002	70.000	Cyd
0090	_ Aggregate Base, Modified	3027031	310.000	Ton
0100	Aggregate Surface Cse	3060006	390.000	Ton
0110	_ Shoulder, CI II, Modified	3077031	15.000	Ton
0120	HMA, 13A	5010033	55.000	Ton
0130	Curb and Gutter, Bridge Approach	8020010	79.000	Ft
0140	Guardrail, Type B	8070000	100.000	Ft
0150	Guardrail Anch, Bridge, Det T3	8070024	4.000	Ea
0160	Guardrail Approach Terminal, Type 1B	8070040	4.000	Ea
0170	Guardrail Reflector	8070080	20.000	Ea
0180	Delineator Reflector	8100130	4.000	Ea
0190	Post, Delineator	8100350	4.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	408.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	408.000	Sft
0250	_ Riprap, Plain, Modified	8137011	5.000	Syd
0260	_ Slope Restoration, Modified	8167011	570.000	Syd

Section: 2

0270	Excavation, Channel	2050015	60.000	Cyd
0280	Backfill, Structure, CIP	2060002	40.000	Cyd
0290	Excavation, Fdn	2060010	115.000	Cyd
0300	_ Aggregate Mud Mat	2067021	19.000	Cyd
0310	Steel Sheet Piling, Permanent	7040001	1,161.000	Sft
0320	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0330	Pile, Steel, Furn and Driven, 12 inch	7050030	480.000	Ft
0340	Reinforcement, Steel, Epoxy Coated	7060092	6,114.000	Lb
0350	Substructure Conc	7060100	54.000	Cyd
0360	Bearing, Elastomeric, 3/4 inch	7070011	3,888.000	Sin
0370	Prest Conc Deck, 17 inch	7080002	754.000	Sft
0380	Post Tensioning	7080015	1.000	LSUM
0390	Joint Waterproofing	7100001	181.000	Sft
0400	Membrane, Preformed Waterproofing	7100008	650.000	Sft
0410	Bridge Barrier Railing, Type 5	7110002	52.000	Ft
0420	_ Riprap, Heavy, Modified	8137011	35.000	Syd



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 015

Letting Date: July 7, 2017

Contract ID: 33555-130113

Description: 4.30 mi of hot mix asphalt patching and resurfacing, aggregate shoulders, concrete curb and gutters and pavement markings on Fitchburg Road from the east city limits of Leslie to east of Nims Road, Ingham County. This is a local agency project

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130113A	STP 1733(021)	RT0672	STL 33555

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	Pavt, Rem	2040050	40.000	Syd
0030	Machine Grading	2050030	49.000	Sta
0040	Erosion Control, Silt Fence	2080036	600.000	Ft
0050	Subbase, CIP	3010002	150.000	Cyd
0060	_ Aggregate Base, Salv	3027031	1,620.000	Ton
0070	Maintenance Gravel	3060020	100.000	Ton
0080	Approach, CI III	3070041	240.000	Ton
0090	Shoulder, CI III	3070141	3,050.000	Ton
0100	Trenching	3070200	49.000	Sta
0110	Underdrain, Subbase, 4 inch	4040061	300.000	Ft
0120	Underdrain Outlet, 4 inch	4040091	80.000	Ft
0130	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0140	HMA Surface, Rem	5010005	736.000	Syd
0150	Pavt for Butt Joints, Rem	5010008	1,830.000	Syd
0160	Hand Patching	5010025	80.000	Ton
0170	HMA, 13A	5010033	6,150.000	Ton
0180	HMA Approach	5010061	250.000	Ton
0190	_ HMA Patch, Paver Placed	5017031	950.000	Ton
0200	Driveway, Nonreinf Conc, 6 inch	8010005	30.000	Syd
0210	Curb and Gutter, Conc, Det B2	8020016	300.000	Ft
0220	Post, Mailbox	8070095	15.000	Ea
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	45,500.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	28,500.000	Ft
0250	Channelizing Device, 42 inch, Furn	8120030	500.000	Ea
0260	Channelizing Device, 42 inch, Oper	8120031	500.000	Ea
0270	Lighted Arrow, Type C, Furn	8120140	4.000	Ea

0280	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0290	Minor Traf Devices	8120170	1.000	LSUM
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0310	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0320	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	736.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	736.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0360	_ Slope Restoration, Type II	8167011	13,000.000	Syd
0370	Monument Box	8210001	3.000	Ea
0380	Monument Box Adjust	8210005	3.000	Ea
0390	Monument Preservation	8210010	6.000	Ea



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 016

Letting Date: July 7, 2017

Contract ID: 41027-200251

Description: 3.81 mi of upgrading luminaire heads and tower lighting on various routes in the cities of Wyoming, Grand Rapids and Walker, Kent County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200251A	NH 1741(036)	HK1576	NH 41027

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$51,300.00	1500001	1.000	LSUM
0020	Barricade, Type III, High Intensity, Lighted, Furn	8120022	12.000	Ea
0030	Barricade, Type III, High Intensity, Lighted, Oper	8120023	12.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0060	Ltg for Night Work	8120160	1.000	LSUM
0070	Minor Traf Devices	8120170	1.000	LSUM
0080	Mobile Attenuator	8120180	2.000	Ea
0090	Plastic Drum, High Intensity, Furn	8120250	400.000	Ea
0100	Plastic Drum, High Intensity, Oper	8120251	400.000	Ea
0110	Sign Cover	8120310	10.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	1,984.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	1,984.000	Sft
0140	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	4.000	Ea
0150	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	4.000	Ea
0160	Cable, Equipment Grounding Wire, 1/C#10	8190238	9,595.000	Ft
0170	Light Std Arm, Rem	8190277	28.000	Ea
0180	Luminaire, Rem	8190360	418.000	Ea
0190	_ Luminaire, Median	8197050	28.000	Ea
0200	_ Luminaire, Ramp	8197050	73.000	Ea
0210	_ Luminaire, Shoulder	8197050	72.000	Ea
0220	_ Luminaire, Overpass	8197050	10.000	Ea
0230	_ Luminaire, Tower	8197050	233.000	Ea



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 017

Letting Date: July 7, 2017

Contract ID: 73031-200008

Description: Hot mix asphalt railroad approach and pavement markings at the railroad crossing on M-52 just south of M-46, Saginaw County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200008A	N/A	N/A	MRR 73031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$5,000.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	190.000	Syd
0030	Aggregate Base, 8 inch	3020020	192.000	Syd
0040	_ Shoulder, CI II, Modified	3077031	7.000	Ton
0050	HMA Approach	5010061	82.000	Ton
0060	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	24.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	50.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	40.000	Ft
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0120	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0130	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0140	Sign Cover	8120310	53.000	Ea
0150	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0160	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	688.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	688.000	Sft
0190	_ Turf Establishment, Performance	8167011	430.000	Syd
0200	_ Railroad Protection, at Grade	8507060	500.000	Dlr



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 018

Letting Date: July 7, 2017

Contract ID: 35022-129971

Description: 6.54 mi of hot mix asphalt cold milling and single-course resurfacing on M-55 from east of Chambers Road to west of German Street, Iosco County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129971A	N/A	N/A	M 35022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$127,600.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	300.000	Ton
0030	Shoulder, CI II	3070121	5,085.000	Ton
0040	Cold Milling HMA Surface	5010002	134,225.000	Syd
0050	HMA Quality Initiative	5010007	28,980.000	Dlr
0060	Longitudinal Joint Density Quality Initiative	5010018	50,524.000	Dlr
0070	Hand Patching	5010025	10.000	Ton
0080	HMA Approach	5010061	970.000	Ton
0090	HMA, LVSP	5010703	13,510.000	Ton
0100	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	280.000	Ft
0110	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	7.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	5.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	480.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	21,760.000	Ft
0180	Pavt Mrkg, Waterborne, 6 inch, White	8110233	69,080.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	480.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	21,760.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	69,080.000	Ft
0220	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0230	Channelizing Device, 42 inch, Furn	8120030	450.000	Ea
0240	Channelizing Device, 42 inch, Oper	8120031	450.000	Ea
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	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	4,340.000	Ft
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,340.000	Ft
0300	Sign Cover	8120310	12.000	Ea
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	681.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	681.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0340	Slope Restoration, Type A	8160100	1,000.000	Syd
0350	Monument Box Adjust	8210005	3.000	Ea
0360	Centerline Corrugations, Milled, HMA	8220013	34,536.000	Ft



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 019

Letting Date: July 7, 2017

Contract ID: 84900-127343-2

Description: Repair work on state-owned railroad right-of-way operated by Great Lakes Central Railroad at 4 bridges, Clare, Gratiot and Livingston Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127343A	N/A	N/A	CTF 84900

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$20,500.00	1500001	1.000	LSUM
0020	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0030	Erosion Control, Silt Fence	2080036	200.000	Ft
0040	Reinforcement, Steel	7060090	250.000	Lb
0050	Shotcrete	7100020	750.000	Sft
0060	Hand Chipping, Other Than Deck	7120007	508.000	Cft
0070	Patch, Full Depth	7120010	4.000	Cyd
0080	Patch, Forming	7120017	1,612.000	Sft
0090	Bolt, Adhesive Anchored, 7/8 inch	7120043	8.000	Ea
0100	Masonry Plate, Grout	7120090	8.000	Ea
0110	Patching Conc, C-L	7120112	18.000	Cyd
0120	_ Clean and Coat Reinforcement Steel	7127010	170.000	Sft
0130	_ Bolt, Adhesive Anchored, 1 1/4 inch	7127050	8.000	Ea
0140	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	560.000	Lb
0150	Support, Column, Temp	7130080	8.000	Ea



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 020

Letting Date: July 7, 2017

Contract ID: 27000-132275

Description: 12.00 mi of road resurfacing and culvert structural repair on Lake Road from the Wisconsin state line easterly, Gogebic County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132275A	ER 1727(006)	RT0678	ER 27000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$93,000	1500001	1.000	LSUM
0020	Clearing	2010001	0.640	Acre
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Culv, Rem, 24 inch to 48 inch	2030002	4.000	Ea
0050	Guardrail, Rem	2040035	525.000	Ft
0060	Ditch Cleanout	2050006	3.000	Sta
0070	Excavation, Earth	2050016	3,125.000	Cyd
0080	Excavation, Rock	2050018	193.000	Cyd
0090	Machine Grading	2050030	48.000	Sta
0100	_ Ditching, Modified	2057001	200.000	Ft
0110	_ Embankment, CIP, Modified	2057021	2,975.000	Cyd
0120	Erosion Control, Silt Fence	2080036	1,510.000	Ft
0130	_ Bypass Pumping	2087050	5.000	Ea
0140	_ Construction Dam	2087050	5.000	Ea
0150	Subbase, CIP	3010002	437.000	Cyd
0160	Aggregate Base	3020001	110.000	Ton
0170	Aggregate Base, 4 inch	3020010	6,600.000	Syd
0180	Aggregate Base, 8 inch	3020020	2,605.000	Syd
0190	HMA Base Crushing and Shaping	3050002	13,310.000	Syd
0200	Material, Surplus and Unsuitable, Rem, LM	3050010	20.000	Cyd
0210	Maintenance Gravel, LM	3060021	70.000	Cyd
0220	Approach, CI II, 3 inch	3070025	120.000	Syd
0230	Shoulder, CI II, 3 inch	3070125	3,803.000	Syd
0240	Geotextile, Stabilization	3080010	3,130.000	Syd
0250	Culv End Sect, 18 inch	4010018	2.000	Ea
0260	Culv End Sect, Conc, 30 inch	4010052	2.000	Ea
0270	Culv End Sect, Conc, 36 inch	4010053	4.000	Ea
0280	Culv End Sect, Conc, 42 inch	4010054	2.000	Ea

0290	Culv, CI A, 18 inch	4010133	30.000	Ft
0300	Culv, CI B, Conc, 30 inch	4010271	72.000	Ft
0310	Culv, CI B, Conc, 36 inch	4010272	64.000	Ft
0320	Culv, CI B, Conc, 42 inch	4010273	72.000	Ft
0330	Culv, CI D, Conc, 36 inch	4010476	112.000	Ft
0340	Trench Undercut and Backfill	4021260	143.000	Cyd
0350	Video Taping Sewer and Culv Pipe	4021275	460.000	Ft
0360	Culv Bedding, Box Culv	4060005	50.000	Cyd
0370	Culv, Precast Conc Box, 8 foot by 6 foot	4060117	84.000	Ft
0380	HMA Surface, Rem	5010005	3,935.000	Syd
0390	HMA Approach	5010061	10.000	Ton
0400	HMA, LVSP	5010703	3,275.000	Ton
0410	Guardrail, Type B	8070000	238.000	Ft
0420	Guardrail, Curved, Type B	8070010	263.000	Ft
0430	Guardrail Approach Terminal, Type 2B	8070042	8.000	Ea
0440	Guardrail Reflector	8070080	36.000	Ea
0450	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0470	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0480	Lighted Arrow, Type C, Oper	8120141	34.000	Ea
0490	Minor Traf Devices	8120170	1.000	LSUM
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	588.000	Ft
0510	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0520	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0530	Sign, Type B, Temp, Prismatic, Furn	8120350	454.000	Sft
0540	Sign, Type B, Temp, Prismatic, Oper	8120351	4,630.000	Sft
0550	Traf Regulator Control	8120370	1.000	LSUM
0560	Riprap, Heavy	8130005	1,750.000	Syd
0570	Slope Restoration, Type C	8160102	4,485.000	Syd



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 021

Letting Date: July 7, 2017

Contract ID: 53105-126642

Description: Bridge removal and replacement with 33-inch prestressed concrete beams and approach work on Stephens Road over Big Sable River, Mason County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126642A	BO 1753(003)	RT0677	BO 53105

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$78,000.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.500	Acre
0030	Guardrail, Rem	2040035	613.000	Ft
0040	Embankment, CIP	2050010	100.000	Cyd
0050	Excavation, Earth	2050016	1,500.000	Cyd
0060	Erosion Control, Filter Bag	2080014	4.000	Ea
0070	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0080	Subbase, CIP	3010002	560.000	Cyd
0090	Aggregate Base, 6 inch	3020016	1,200.000	Syd
0100	Shoulder, CI I, 4 inch	3070106	250.000	Syd
0110	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0120	Dr Structure, Cleaning	4030290	4.000	Ea
0130	HMA Surface, Rem	5010005	1,100.000	Syd
0140	HMA, LVSP	5010703	185.000	Ton
0150	Conc Pavt, Bridge Approach, Reinf	6020600	120.000	Syd
0160	Membrane, Preformed Waterproofing	7100008	2,640.000	Sft
0170	Curb and Gutter, Bridge Approach	8020010	80.000	Ft
0180	Guardrail, Type B	8070000	475.000	Ft
0190	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0200	Guardrail Approach Terminal, Type 2B	8070042	3.000	Ea
0210	Guardrail Reflector	8070080	24.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	905.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	905.000	Ft
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	535.000	Sft

0280	Sign, Type B, Temp, Prismatic, Oper	8120351	535.000	Sft
0290	Fertilizer, Chemical Nutrient, CI A	8160020	35.000	Lb
0300	Mulch Blanket	8160027	690.000	Syd
0310	Seeding, Mixture TDS	8160037	35.000	Lb
0320	Topsoil Surface, Furn, 3 inch	8160061	690.000	Syd

Section: 2

0330	Structures, Rem (Structure #6673)	2040060	1.000	LSUM
0340	Excavation, Channel	2050015	580.000	Cyd
0350	Backfill, Structure, CIP	2060002	425.000	Cyd
0360	Excavation, Fdn	2060010	1,200.000	Cyd
0370	Erosion Control, Turbidity Curtain, Deep	2080042	250.000	Ft
0380	Underdrain, Fdn, 6 inch	4040033	160.000	Ft
0390	Underdrain Outlet, 6 inch	4040093	40.000	Ft
0400	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0410	Cofferdams (Structure #6673)	7040007	1.000	LSUM
0420	Pile Driving Equipment, Furn (Structure #6673)	7050002	1.000	LSUM
0430	Pile, CIP Conc, Furn and Driven, 12 inch	7050020	1,590.000	Ft
0440	Test Pile, CIP Conc, 12 inch	7050021	4.000	Ea
0450	Pile Point, CIP Conc	7050025	30.000	Ea
0460	Pile, Steel, Splice	7050050	30.000	Ea
0470	Bridge Ltg, Furn and Rem (Structure #6673)	7060001	1.000	LSUM
0480	Bridge Ltg, Oper and Maintain	7060002	60.000	Cyd
0490	Conc, Grade D	7060010	4.000	Cyd
0500	Conc, Grade T	7060013	120.000	Cyd
0510	Expansion Joint Device	7060050	30.000	Ft
0520	False Decking	7060060	600.000	Sft
0530	Reinforcement, Steel, Epoxy Coated	7060092	16,706.000	Lb
0540	Substructure Conc	7060100	120.000	Cyd
0550	Superstructure Conc, Form, Finish, and Cure, Night Casting (Structure #6673)	7060112	1.000	LSUM
0560	Superstructure Conc, Night Casting	7060113	60.000	Cyd
0570	Bearing, Elastomeric, 1 inch	7070012	5,760.000	Sin
0580	Prest Conc Deck, 33 inch	7080005	2,605.000	Sft
0590	Post Tensioning (Structure #6673)	7080015	1.000	LSUM
0600	Joint Waterproofing	7100001	420.000	Sft
0610	Conc Surface Coating (Structure #6673)	7100010	1.000	LSUM
0620	Substructure Horizontal Surface Sealer (Structure #6673)	7100030	15.000	Syd
0630	Bridge Railing, 2 Tube	7110008	136.000	Ft
0640	_ Riprap, Heavy, Special	8137011	304.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 1707 022

Letting Date: July 7, 2017

Contract ID: 82000-132680

Description: 1.00 mi of concrete pavement repairs, crack sealing, joint sealing, ADA sidewalk ramps and pavement markings on Canton Center Road from Ford Road (M-153) to Warren Road, Wayne County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132680A	STP 1782(061)	HK1566	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$59,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	374.000	Ft
0030	Sidewalk, Rem	2040055	189.000	Syd
0040	_ Misc Pavt, Rem, Patching	2047011	4,230.000	Syd
0050	_ Misc Subgrade Undercutting, Type IV	2057021	150.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	35.000	Ea
0070	Erosion Control, Maintenance, Sediment Removal	2080026	2.000	Cyd
0080	Erosion Control, Silt Fence	2080036	400.000	Ft
0090	Project Cleanup	2090001	1.000	LSUM
0100	Geotextile, Stabilization	3080010	600.000	Syd
0110	Dr Structure, Cleaning	4030290	15.000	Ea
0120	_ Misc Structure Reconstruct	4037001	8.000	Ft
0130	_ Misc Structure Cover, Adj, Furn Cover S	4037050	1.000	Ea
0140	_ Misc Structure Cover, Adj	4037050	22.000	Ea
0150	Joint, Contraction, Cp	6020200	1,481.000	Ft
0160	Joint, Expansion, E2	6020207	243.000	Ft
0170	Crack Sealing, Conc Pavt	6030010	3,345.000	Ft
0180	Lane Tie, Epoxy Anchored	6030030	150.000	Ea
0190	Sawing and Sealing Longit Pavt Joints	6030095	1,649.000	Ft
0200	Sawing and Sealing Trans Pavt Joints	6030096	2,279.000	Ft
0210	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	4,230.000	Syd
0220	Curb and Gutter, Conc, Det F3	8020037	158.000	Ft
0230	Detectable Warning Surface	8030010	110.000	Ft
0240	Curb Ramp Opening, Conc	8030030	216.000	Ft
0250	Sidewalk, Conc, 4 inch	8030044	889.000	Sft
0260	_ Sidewalk Ramp, Conc, 8 inch	8037010	805.000	Sft
0270	_ Misc Field Office	8097043	3.000	Mo

0280	_ Misc Sign, Type B, Perm	8107010	196.000	Sft
0290	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,200.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	305.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	8.000	Ea
0330	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0340	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,500.000	Ft
0350	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	14,500.000	Ft
0360	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,000.000	Ft
0370	Rem Curing Compound, for Spec Mrkg	8110321	500.000	Sft
0380	Rem Spec Mrkg	8110343	1,500.000	Sft
0390	Barricade, Type III, High Intensity, Lighted, Furn	8120022	36.000	Ea
0400	Barricade, Type III, High Intensity, Lighted, Oper	8120023	36.000	Ea
0410	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0420	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	300.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0460	Plastic Drum, High Intensity, Furn	8120250	320.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	320.000	Ea
0480	Sign Cover	8120310	6.000	Ea
0490	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0500	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	524.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	524.000	Sft
0530	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	32.000	Sft
0540	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	32.000	Sft
0550	Traf Regulator Control	8120370	1.000	LSUM
0560	Monument Box	8210001	2.000	Ea
0570	Monument Preservation	8210010	2.000	Ea
0580	Monument Preservation, Vertical	8210015	2.000	Ea



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 023

Letting Date: July 7, 2017

Contract ID: 53105-126641

Description: Bridge removal and replacement with a precast concrete box culvert and approach work on Decker Road over the south branch of the Lincoln River, Mason County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126641A	BO 1753(002)	RT0676	BO 53105

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$58,700.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	235.000	Ft
0030	Embankment, CIP	2050010	2,150.000	Cyd
0040	Excavation, Earth	2050016	100.000	Cyd
0050	Erosion Control, Silt Fence	2080036	2,400.000	Ft
0060	Subbase, CIP	3010002	1,200.000	Cyd
0070	Aggregate Base, 6 inch	3020016	1,575.000	Syd
0080	Aggregate Surface Cse, 6 inch	3060010	2,550.000	Syd
0090	HMA Surface, Rem	5010005	400.000	Syd
0100	HMA, LVSP	5010703	250.000	Ton
0110	Curb and Gutter, Conc, Det B2	8020016	305.000	Ft
0120	Guardrail, Type B	8070000	338.000	Ft
0130	Guardrail, Curved, Type B	8070010	88.000	Ft
0140	Guardrail Approach Terminal, Type 2T	8070043	4.000	Ea
0150	Guardrail Reflector	8070080	24.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	202.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	202.000	Ft
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	720.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	720.000	Sft

Section: 2

0230	Structures, Rem (Structure #6680)	2040060	1.000	LSUM
0240	Excavation, Channel	2050015	120.000	Cyd
0250	Backfill, Structure, CIP	2060002	1,150.000	Cyd

0260	Excavation, Fdn	2060010	2,100.000	Cyd
0270	Erosion Control, Filter Bag	2080014	2.000	Ea
0280	Erosion Control, Sediment Trap	2080034	2.000	Ea
0290	Underdrain, Fdn, 6 inch	4040033	310.000	Ft
0300	Underdrain Outlet, 6 inch	4040093	40.000	Ft
0310	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0320	Culv Bedding, Box Culv	4060005	175.000	Cyd
0330	_ Culv, Precast Conc Box, 20 foot x 8 foot	4067001	97.000	Ft
0340	Cofferdams (Structure #6680)	7040007	1.000	LSUM
0350	False Decking	7060060	850.000	Sft
0360	Conc Surface Coating (Structure #6680)	7100010	1.000	LSUM
0370	_ Culv, Precast Conc, Headwalls and Wingwalls	8007051	1.000	LSUM
0380	Riprap, Plain	8130010	275.000	Syd
0390	Fertilizer, Chemical Nutrient, CI A	8160020	85.000	Lb
0400	Mulch Anchoring	8160026	1,775.000	Syd
0410	Mulch Blanket, High Velocity	8160028	1,775.000	Syd
0420	Seeding, Mixture TDS	8160037	82.000	Lb
0430	Topsoil Surface, Furn, 3 inch	8160061	1,775.000	Syd



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 024

Letting Date: July 7, 2017

Contract ID: 38075-131368

Description: 0.19 mi of roadway widening and reconstruction, paved driveway aprons and drainage work on Coats Road at Moscow Road, Jackson County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131368A	N/A	N/A	EDA 38075

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$33,800.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	19.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	3.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	40.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	6.000	Ea
0060	Dr Structure, Rem	2030011	2.000	Ea
0070	Sewer, Rem, Less than 24 inch	2030015	70.000	Ft
0080	Curb and Gutter, Rem	2040020	118.000	Ft
0090	Pavt, Rem	2040050	55.000	Syd
0100	Excavation, Earth	2050016	2,235.000	Cyd
0110	Machine Grading	2050030	20.000	Sta
0120	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0130	_ Embankment, CIP, Special CI II	2057021	400.000	Cyd
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0150	Erosion Control, Silt Fence	2080036	350.000	Ft
0160	Subbase, CIP	3010002	335.000	Cyd
0170	Aggregate Base, 6 inch	3020016	3,634.000	Syd
0180	Approach, CI II, 6 inch	3070028	86.000	Syd
0190	Shoulder, CI II, 6 inch	3070128	300.000	Syd
0200	Culv End Sect, 12 inch	4010012	12.000	Ea
0210	Culv, CI E, 12 inch	4010539	269.000	Ft
0220	Sewer, CI E, 12 inch, Tr Det B	4020600	328.000	Ft
0230	Sewer Tap, 4 inch	4021200	3.000	Ea
0240	Sewer Tap, 12 inch	4021204	2.000	Ea
0250	Video Taping Sewer and Culv Pipe	4021275	328.000	Ft
0260	Dr Structure Cover, Type G	4030040	1.000	Ea
0270	Dr Structure Cover, Type J	4030045	2.000	Ea
0280	Dr Structure, 48 inch dia	4030210	3.000	Ea

0290	Underdrain, Pipe, Open-Graded, 4 inch	4040041	418.000	Ft
0300	HMA Surface, Rem	5010005	1,650.000	Syd
0310	HMA Approach	5010061	100.000	Ton
0320	HMA, LVSP	5010703	975.000	Ton
0330	Driveway, Reinf Conc, 6 inch	8010001	64.000	Syd
0340	Curb and Gutter, Conc, Det B2	8020016	418.000	Ft
0350	Post, Mailbox	8070095	2.000	Ea
0360	Post, Steel, 3 lb	8100371	48.000	Ft
0370	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0380	Sign, Type III, Rem	8100403	3.000	Ea
0390	Sign, Type IIIA	8100404	25.000	Sft
0400	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	18.000	Ft
0410	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,000.000	Ft
0420	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,000.000	Ft
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0450	Minor Traf Devices	8120170	1.000	LSUM
0460	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0480	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	137.000	Sft
0490	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	137.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	Slope Restoration, Type B	8160101	3,000.000	Syd



6/9/2017 9:00 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 025

Letting Date: July 7, 2017

Contract ID: 25085-115799

Description: 2.00 mi of hot mix asphalt roadway reconstruction, concrete curb, gutter, sidewalks and ramps, barrier, grading, sewer, drainage, traffic signals, signing, pavement markings, lighting, guardrail, bridge deck rehabilitation, pedestrian bridge removal, and culvert headwall extensions along I-69 and Hammerberg Road ramps in the city of Flint, Genesee County. This project includes two 5 year materials and workmanship pavement warranties, one 2 year warranty on concrete surface coating and one 2 year warranty on bridge coating.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
115799A	EMRP 1725(028)	KK4331	IM 25085
116474A	IM 1725(025)	KK4327	IM 25085
118918A	IM 1725(026)	KK4328	IM 25085
128064A	IM 1725(027)	KK4329	IM 25085

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Lane Rental Incentive	1020002	150,000.000	Dlr
0020	Dispute Review Board, Hearing	1040010	7,500.000	Dlr
0030	Dispute Review Board, Hearing, Additional Day	1040020	3,000.000	Dlr
0040	Dispute Review Board, Appeal Hearing	1040030	7,500.000	Dlr
0050	Dispute Review Board, Appeal Hearing, Additional Day	1040040	3,000.000	Dlr
0060	Dispute Review Board, Progress Meeting	1040050	3,500.000	Dlr
0070	_ Reimbursed Permit Fee	1077060	150.000	Dlr
0080	Critical Path Method Schedule	1080005	1.000	Dlr
0090	Mobilization, Max \$3,281,500.00	1500001	1.000	LSUM
0100	Clearing	2010001	2.200	Acre
0110	Clearing, Fence	2010002	160.000	Sta
0120	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0130	Tree, Rem, 6 inch to 18 inch	2020004	236.000	Ea
0140	Culv, Rem, Less than 24 inch	2030001	9.000	Ea
0150	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0160	Culv, End, Rem, Less than 24 inch	2030005	42.000	Ea
0170	Culv, End, Rem, 24 inch to 48 inch	2030006	4.000	Ea
0180	Dr Structure, Rem	2030011	88.000	Ea
0190	Sewer, Rem, Less than 24 inch	2030015	5,072.000	Ft
0200	Sewer, Rem, 24 inch to 48 inch	2030016	263.000	Ft
0210	Sewer, Rem, Over 48 inch	2030017	131.000	Ft
0220	Concrete Barrier, Rem	2040010	13,543.000	Ft

0230	Curb and Gutter, Rem	2040020	136.000	Ft
0240	Fence, Rem	2040025	14,559.000	Ft
0250	Guardrail, Rem	2040035	9,021.000	Ft
0260	Gutter, Rem	2040040	7,040.000	Ft
0270	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0280	Pavt, Rem	2040050	118,200.000	Syd
0290	Structures, Rem	2040060	1.000	LSUM
0300	Exploratory Investigation, Vertical	2040080	1,200.000	Ft
0310	_ Pavt, Rem, Special	2047011	9,529.000	Syd
0320	_ Impact Attenuator, Removal and Disposal	2047050	2.000	Ea
0330	Embankment, CIP	2050010	38,946.000	Cyd
0340	Excavation, Earth	2050016	187,590.000	Cyd
0350	Non Haz Contaminated Material Handling and Disposal, LM	2050031	700.000	Cyd
0360	Subgrade Undercutting, Type II	2050041	3,000.000	Cyd
0370	_ Lime Stabilized Subgrade	2057011	85,827.000	Syd
0380	Aggregate, 6A	2060001	10.000	Cyd
0390	Erosion Control, Check Dam, Stone	2080012	764.000	Ft
0400	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0410	Erosion Control, Gravel Filter Berm	2080018	100.000	Ft
0420	Erosion Control, Inlet Protection, Fabric Drop	2080020	211.000	Ea
0430	Erosion Control, Inlet Protection, Sediment Trap	2080024	17.000	Ea
0440	Erosion Control, Maintenance, Sediment Removal	2080026	61.000	Cyd
0450	Erosion Control, Sand Bag	2080028	410.000	Ea
0460	Erosion Control, Sediment Trap	2080034	60.000	Ea
0470	Erosion Control, Silt Fence	2080036	14,899.000	Ft
0480	Erosion Control, Turbidity Curtain, Shallow	2080044	160.000	Ft
0490	Project Cleanup	2090001	1.000	LSUM
0500	Subbase, CIP	3010002	77,175.000	Cyd
0510	Aggregate Base, LM	3020002	4.000	Cyd
0520	Aggregate Base, 4 inch	3020010	3,905.000	Syd
0530	Aggregate Base, 6 inch	3020016	113,044.000	Syd
0540	_ Fly Ash	3027031	2,200.000	Ton
0550	_ Lime	3027031	2,875.000	Ton
0560	Open-Graded Dr Cse, 6 inch	3030006	103,171.000	Syd
0570	_ Open-Graded Dr Cse, 6 inch, Cement-Treated	3037011	91,247.000	Syd
0580	_ Shoulder, CI II, 10 1/2 inch, Modified	3077011	1,687.000	Syd
0590	_ Shoulder, CI II, 6 inch, Temp	3077011	1,754.000	Syd
0600	_ Shoulder, CI II, 8 inch, Modified	3077011	2,867.000	Syd
0610	_ Shoulder, CI II, 9 1/2 inch, Modified	3077011	1,957.000	Syd
0620	Geotextile, Separator	3080005	192,838.000	Syd
0630	Geotextile, Stabilization	3080010	400.000	Syd
0640	Culv End Sect, 12 inch	4010012	1.000	Ea
0650	Culv End Sect, 18 inch	4010018	2.000	Ea
0660	Culv End Sect, 24 inch	4010024	1.000	Ea

0670	Culv End Sect, 36 inch	4010036	2.000	Ea
0680	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0690	Culv End Sect, Conc, 18 inch	4010049	18.000	Ea
0700	Culv End Sect, Conc, 24 inch	4010051	9.000	Ea
0710	Culv End Sect, Conc, 30 inch	4010052	1.000	Ea
0720	Culv End Sect, Conc, 36 inch	4010053	11.000	Ea
0730	Culv End Sect, Conc, 72 inch	4010059	1.000	Ea
0740	Culv, CI A, Conc, 24 inch	4010168	144.000	Ft
0750	Culv, CI C, Conc, 24 inch	4010372	191.000	Ft
0760	Culv, CI D, Conc, 36 inch	4010476	221.000	Ft
0770	Culv, CI IV, 36 inch, Jacked in Place	4010709	441.000	Ft
0780	Culv, CI V, 36 inch, Jacked in Place	4010726	918.000	Ft
0790	Culv, Downspout, 12 inch	4010795	570.000	Ft
0800	Culv, Slp End Sect, 1 on 4, 15 inch, Transv	4010918	1.000	Ea
0810	Culv, Slp End Sect, 1 on 4, 18 inch, Transv	4010920	5.000	Ea
0820	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	2.000	Ea
0830	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	1.000	Ea
0840	Dr Marker Post	4011109	149.000	Ea
0850	Outfall Label	4011115	4.000	Ea
0860	Sewer, CI A, 12 inch, Tr Det A	4020004	14.000	Ft
0870	Sewer, CI A, 24 inch, Tr Det A	4020007	13.000	Ft
0880	Sewer, CI II, 18 inch, Tr Det A	4020722	154.000	Ft
0890	Sewer, CI II, 12 inch, Tr Det B	4020748	19.000	Ft
0900	Sewer, CI II, 15 inch, Tr Det B	4020749	1,061.000	Ft
0910	Sewer, CI II, 18 inch, Tr Det B	4020751	3,886.000	Ft
0920	Sewer, CI II, 24 inch, Tr Det B	4020752	626.000	Ft
0930	Sewer, CI II, 30 inch, Tr Det B	4020754	349.000	Ft
0940	Sewer, CI II, 36 inch, Tr Det B	4020755	34.000	Ft
0950	Sewer, CI II, 72 inch, Tr Det B	4020761	185.000	Ft
0960	Sewer, CI III, 18 inch, Tr Det B	4020868	32.000	Ft
0970	Sewer, CI III, 24 inch, Tr Det B	4020869	22.000	Ft
0980	Sewer, CI III, 48 inch, Tr Det B	4020877	168.000	Ft
0990	Sewer, CI IV, 24 inch, Tr Det B	4020993	95.000	Ft
1000	Sewer, CI V, 36 inch, Jacked in Place	4021190	489.000	Ft
1010	Sewer, CI V, 72 inch, Jacked in Place	4021196	421.000	Ft
1020	Trench Undercut and Backfill	4021260	100.000	Cyd
1030	Video Taping Sewer and Culv Pipe	4021275	8,607.000	Ft
1040	_ Slotted Drain, Galv, 12 inch, Temp	4027001	3,018.000	Ft
1050	Dr Structure Cover, Adj, Case 1	4030005	42.000	Ea
1060	Dr Structure Cover, Type B	4030010	10.000	Ea
1070	Dr Structure Cover, Type CX	4030020	24.000	Ea
1080	Dr Structure Cover, Type E	4030035	6.000	Ea
1090	Dr Structure Cover, Type J	4030045	2.000	Ea
1100	Dr Structure Cover, Type K	4030050	2.000	Ea
1110	Dr Structure Cover, Type Q	4030065	1.000	Ea

1120	Dr Structure Cover, Type V	4030085	3.000	Ea
1130	Dr Structure Cover, Type VG	4030090	74.000	Ea
1140	Dr Structure Lead, Cleaning, 12 inch	4030112	48.000	Ft
1150	Dr Structure, 48 inch dia	4030210	102.000	Ea
1160	Dr Structure, 60 inch dia	4030220	2.000	Ea
1170	Dr Structure, 72 inch dia	4030230	2.000	Ea
1180	Dr Structure, 96 inch dia	4030234	4.000	Ea
1190	Dr Structure, Add Depth of 96 inch dia, 8 foot to 15 foot	4030235	10.000	Ft
1200	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	92.000	Ft
1210	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	7.000	Ft
1220	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	2.000	Ft
1230	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	2.000	Ft
1240	Dr Structure, Cleaning	4030290	2.000	Ea
1250	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
1260	_ Dr Structure, Repr	4037050	18.000	Ea
1270	_ Structure Cover Weigh Down, Temp	4037050	30.000	Ea
1280	Underdrain, Bank, 6 inch	4040003	100.000	Ft
1290	Underdrain, Fdn, 4 inch	4040031	300.000	Ft
1300	Underdrain, Pipe, Open-Graded, 6 inch	4040043	61,415.000	Ft
1310	Underdrain, Subbase, 4 inch	4040061	8.000	Ft
1320	Underdrain, Subbase, 6 inch	4040063	6,177.000	Ft
1330	Underdrain, Subgrade, 6 inch	4040073	3,000.000	Ft
1340	Underdrain Outlet, 4 inch	4040091	25.000	Ft
1350	Underdrain Outlet, 6 inch	4040093	3,997.000	Ft
1360	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
1370	Underdrain, Outlet Ending, 6 inch	4040113	116.000	Ea
1380	_ Underdrain, Rem	4047001	11,337.000	Ft
1390	Pavt, Cleaning	5010001	1.000	LSUM
1400	Cold Milling HMA Surface	5010002	220.000	Syd
1410	HMA Surface, Rem	5010005	57,015.000	Syd
1420	HMA Quality Initiative	5010007	3,694.000	Dlr
1430	Hand Patching	5010025	1,179.000	Ton
1440	HMA, 4E10	5010052	630.000	Ton
1450	HMA Approach	5010061	208.000	Ton
1460	HMA, LVSP	5010703	3.000	Ton
1470	_ Pavt Joint and Crack Repr, Det 7, Special	5017001	4,850.000	Ft
1480	_ Pavt Joint and Crack Repr, Det 8, Special	5017001	4,850.000	Ft
1490	_ Pavt, Temp	5017011	25,963.000	Syd
1500	_ Pavt, Temp, Rem	5017011	24,862.000	Syd
1510	_ Pavt Repr, Special	5017060	20,000.000	Dlr
1520	_ Ride Incentive	5017060	42,005.000	Dlr
1530	Conc Pavt, Curing Horizontal Surfaces	6020159	77,152.000	Syd

1540	Joint, Contraction, Cp	6020200	42,064.000	Ft
1550	Joint, Contraction, C3p	6020201	25,627.000	Ft
1560	Joint, Expansion, E2	6020207	395.000	Ft
1570	Joint, Expansion, E3	6020208	182.000	Ft
1580	Joint, Expansion, E4	6020209	226.000	Ft
1590	Joint, Contraction Cp, Intersection	6020250	903.000	Ft
1600	Joint, Expansion E2, Intersection	6020270	56.000	Ft
1610	Joint, Plane-of-Weakness W, Intersection	6020310	47.000	Ft
1620	Conc Quality Initiative	6020401	368,675.000	Dlr
1630	Conc Pavt, Nonreinf, 9 1/2 inch, High Performance	6020503	41,702.000	Syd
1640	Conc Pavt, Nonreinf, 10 1/2 inch, High Performance	6020505	41,010.000	Syd
1650	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	14,394.000	Syd
1660	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	1,470.000	Syd
1670	Conc Pavt, Misc, Nonreinf, 9 1/2 inch, High Performance	6020515	10,363.000	Syd
1680	Conc Pavt, Misc, Nonreinf, 10 1/2 inch, High Performance	6020517	7,948.000	Syd
1690	Shoulder, Nonreinf Conc, High Performance	6020524	56,172.000	Syd
1700	_ Joint, Contraction, C3p, Modified	6027001	18,351.000	Ft
1710	_ Joint, Contraction, Cp, Modified	6027001	30,496.000	Ft
1720	_ Joint, Contraction, Crg, Modified	6027001	154.000	Ft
1730	_ Joint, Expansion, E2, Modified	6027001	344.000	Ft
1740	_ Joint, Expansion, E3, Modified	6027001	185.000	Ft
1750	_ Joint, Expansion, E4, Modified	6027001	188.000	Ft
1760	Cold Milling Conc Pavt	6030014	6,379.000	Syd
1770	Joint, Contraction, Crg	6030020	343.000	Ft
1780	Lane Tie, Epoxy Anchored	6030030	304.000	Ea
1790	_ High Performance Biaxial Geogrid	7007011	20,806.000	Syd
1800	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	1,194.000	Syd
1810	Conc, Grade S2	7060011	6.000	Cyd
1820	Reinforcement, Steel, Culv and Headwall	7060091	280.000	Lb
1830	_ Rub Rail	7097001	735.000	Ft
1840	Reflective Marker, Permanent Barrier	7110003	480.000	Ea
1850	_ Impact Attenuator, TL-3, Furn and Install, Type 2	8007050	2.000	Ea
1860	_ Closed Circuit Television Camera	8007050	2.000	Ea
1870	_ Portable Non-Intrusive Traffic Sensors	8007050	10.000	Ea
1880	_ Central Computer	8007051	1.000	LSUM
1890	_ Stopped Traf Advisory System	8007051	1.000	LSUM
1900	Curb, Conc, Det G2	8020006	485.000	Ft
1910	Curb and Gutter, Bridge Approach	8020010	211.000	Ft
1920	Curb and Gutter, Conc, Det B1	8020015	1,127.000	Ft
1930	Curb and Gutter, Conc, Det D1	8020030	1,750.000	Ft
1940	Curb and Gutter, Conc, Det F3	8020037	537.000	Ft
1950	Shoulder Gutter, Conc, Det 1	8020055	1.000	Ea
1960	Shoulder Gutter, Conc, Det 2	8020056	2.000	Ea

1970	Shoulder Gutter, Conc, Det 3	8020057	1.000	Ea
1980	Downspout Header, Conc	8020070	7.000	Ea
1990	Spillway, Conc	8020075	89.000	Ft
2000	_ Curb and Gutter, Conc, Det D3, Modified	8027001	537.000	Ft
2010	_ Curb and Gutter, Conc, Det D1, Modified	8027001	5,267.000	Ft
2020	_ Valley Gutter, Conc, Modified	8027001	27,557.000	Ft
2030	Curb Ramp Opening, Conc	8030030	69.000	Ft
2040	Sidewalk Ramp, Conc, 4 inch	8030034	482.000	Sft
2050	Sidewalk, Conc, 4 inch	8030044	11,556.000	Sft
2060	_ Detectable Warning Surface, Cast Iron	8037001	40.000	Ft
2070	_ Sidewalk Ramp, Conc, 8 inch	8037010	67.000	Sft
2080	_ Sidewalk, Conc, 8 inch	8037010	278.000	Sft
2090	Conc Barrier, Single Face, Type C	8040003	180.000	Ft
2100	Glare Screen, Conc	8040015	13,661.000	Ft
2110	Glare Screen, Conc, Split	8040016	173.000	Ft
2120	Light Std Fdn, Conc Barrier	8040020	53.000	Ea
2130	_ Conc Barrier, Double Face, Type A, Modified, 0-2 Feet	8047001	13,661.000	Ft
2140	_ Conc Barrier, Split, Type A, Special	8047001	173.000	Ft
2150	Guardrail, Type B	8070000	88.000	Ft
2160	Guardrail, Type T	8070002	8,950.000	Ft
2170	Guardrail, Type T, Temp	8070007	413.000	Ft
2180	Guardrail, Curved, Type B	8070010	75.000	Ft
2190	Guardrail, Backed, Det G1	8070015	1.000	Ea
2200	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
2210	Guardrail Anch, Bridge, Det T2	8070023	1.000	Ea
2220	Guardrail Anch, Bridge, Det T5	8070026	1.000	Ea
2230	Guardrail Anch, Bridge, Det T1, Temp	8070030	1.000	Ea
2240	Guardrail Approach Terminal, Type 1B	8070040	2.000	Ea
2250	Guardrail Approach Terminal, Type 1T	8070041	1.000	Ea
2260	Guardrail Approach Terminal, Type 2B	8070042	1.000	Ea
2270	Guardrail Approach Terminal, Type 2T	8070043	8.000	Ea
2280	Guardrail Approach Terminal, Type 1T, Temp	8070046	2.000	Ea
2290	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
2300	Guardrail Departing Terminal, Type T	8070051	10.000	Ea
2310	Guardrail Reflector	8070080	210.000	Ea
2320	Guardrail Anch Bridge, Det T3, Modified	8070123	2.000	Ea
2330	Fence, Woven Wire with Wood Post	8080001	1,128.000	Ft
2340	Fence, Woven Wire with Steel Post	8080002	12,182.000	Ft
2350	Fence, Chain Link, 48 inch	8080011	1,242.000	Ft
2360	Bridge Sign Connection, Steel, Type F	8100065	2.000	Ea
2370	Bridge Sign Connection, Type C, Rem	8100082	3.000	Ea
2380	Bridge Sign Connection, Type E, Rem	8100084	2.000	Ea
2390	Cantilever, Rem	8100090	1.000	Ea
2400	Cantilever, Type E	8100104	2.000	Ea

2410	Column, Breakaway, W8 x 13	8100120	2.000	Ea
2420	Column, Breakaway, W8 x 18	8100121	2.000	Ea
2430	Delineator Reflector	8100130	289.000	Ea
2440	Delineator, Reflective Sheeting, 3 inch by 6 inch, White	8100142	15.000	Ea
2450	Delineator, Reflective Sheeting, 3 inch by 6 inch, Yellow	8100143	32.000	Ea
2460	Fdn, Breakaway, W8 x 13	8100160	2.000	Ea
2470	Fdn, Breakaway, W8 x 18	8100161	2.000	Ea
2480	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Cased	8100170	56.000	Ft
2490	Fdn, Cantilever, Rem	8100190	1.000	Ea
2500	Fdn, Column Breakaway, Rem	8100220	4.000	Ea
2510	Fdn, Truss Sign Structure Type E, 48 inch Dia, Cased	8100250	156.000	Ft
2520	Fdn, Truss, Rem	8100260	2.000	Ea
2530	Fdn, Wood Support, Rem	8100280	30.000	Ea
2540	Glare Screen Connection, Conc, Perforated Steel Square Tube	8100291	2.000	Ea
2550	Perforated Steel Square Tube Breakaway System	8100330	5.000	Ea
2560	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	5.000	Ea
2570	Post, Delineator	8100350	161.000	Ea
2580	Post, Flexible, Delineator	8100360	30.000	Ea
2590	Post, Steel, 3 lb	8100371	1,340.000	Ft
2600	Post, Wood, 4 inch by 6 inch	8100380	356.000	Ft
2610	Post, Wood, 6 inch by 8 inch	8100382	184.000	Ft
2620	Sign, Type I, Erect, Salv	8100390	15.000	Ea
2630	Sign, Type I, Rem	8100391	15.000	Ea
2640	Sign, Type IB	8100393	51.000	Sft
2650	Sign, Type II, Erect, Salv	8100396	30.000	Ea
2660	Sign, Type II, Rem	8100397	37.000	Ea
2670	Sign, Type III, Erect, Salv	8100402	66.000	Ea
2680	Sign, Type III, Rem	8100403	68.000	Ea
2690	Sign, Type IIIB	8100405	67.000	Sft
2700	Sign, Type VB	8100425	32.000	Sft
2710	Truss, Rem	8100440	1.000	Ea
2720	Truss, Type E, 85 foot	8100491	1.000	Ea
2730	Truss, Type E, 90 foot	8100492	1.000	Ea
2740	Reflective Panel for Permanent Sign Support, 3 foot	8100613	16.000	Ea
2750	Reflective Panel for Permanent Sign Support, 6 foot	8100616	7.000	Ea
2760	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	80.000	Ft
2770	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	60.000	Ft
2780	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	99.000	Ft
2790	Pavt Mrkg, Ovly Cold Plastic, Ped	8110046	2.000	Ea
2800	Pavt Mrkg, Ovly Cold Plastic, Xing	8110047	2.000	Ea
2810	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	2.000	Ea

2820	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Turning Guide Line, White	8110054	22.000	Ft
2830	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
2840	Pavt Mrkg, Ovly Cold Plastic, Rt and Lt Turn Arrow Sym	8110070	2.000	Ea
2850	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
2860	Pavt Mrkg, Waterborne, 4 inch, White	8110231	125.000	Ft
2870	Pavt Mrkg, Waterborne, 6 inch, White	8110233	500.000	Ft
2880	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	125.000	Ft
2890	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	500.000	Ft
2900	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	270.000	Ft
2910	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	833.000	Ft
2920	Rem Curing Compound, for Spec Mrkg	8110321	724.000	Sft
2930	Rem Spec Mrkg	8110343	2,125.000	Sft
2940	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
2950	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Wet Reflective, White	8110380	9,952.000	Ft
2960	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Wet Reflective, White	8110381	550.000	Ft
2970	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Wet Reflective, White	8110383	716.000	Ft
2980	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Shadow Tape, Black	8110388	4,529.000	Ft
2990	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Shadow Tape, Black	8110389	103.000	Ft
3000	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Shadow Tape, Black	8110390	253.000	Ft
3010	Recessing Pavt Mrkg, Longit	8110450	81,063.000	Ft
3020	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	29,398.000	Ft
3030	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8110503	7,580.000	Ft
3040	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	29,086.000	Ft
3050	_ Enhanced Delineation, Unidirectional, Guardrail, Post Mount	8117001	413.000	Ft
3060	_ Pavt Mrkg, Preformed Thermoplastic, Route Shield	8117050	17.000	Ea
3070	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
3080	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
3090	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	5.000	Ea
3100	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	5.000	Ea
3110	Conc Barrier, Temp, Adj	8120080	12,073.000	Ft
3120	Conc Barrier, Temp, Furn	8120081	22,932.000	Ft
3130	Conc Barrier, Temp, Oper	8120082	22,932.000	Ft
3140	Conc Barrier, Temp, Relocated	8120083	24,896.000	Ft
3150	High Intensity Light, Type B, Furn	8120110	13.000	Ea
3160	High Intensity Light, Type B, Oper	8120111	13.000	Ea
3170	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
3180	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
3190	Ltg for Night Work	8120160	1.000	LSUM

3200	Minor Traf Devices	8120170	1.000	LSUM
3210	Mobile Attenuator	8120180	4.000	Ea
3220	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	22,678.000	Ft
3230	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	2,310.000	Ft
3240	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	36,376.000	Ft
3250	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	25,785.000	Ft
3260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	119,791.000	Ft
3270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	100,609.000	Ft
3280	Plastic Drum, High Intensity, Furn	8120250	330.000	Ea
3290	Plastic Drum, High Intensity, Oper	8120251	330.000	Ea
3300	Raised Pavt Marker, Temp, Type 3, White, Monodirectional	8120300	905.000	Ea
3310	Raised Pavt Marker, Temp, Type 3, Yellow, Bidirectional	8120301	514.000	Ea
3320	Sign Cover	8120310	50.000	Ea
3330	Sign Cover, Type 1	8120320	10.000	Ea
3340	Sign, Type A, Temp, Prismatic, Furn	8120340	680.000	Sft
3350	Sign, Type A, Temp, Prismatic, Oper	8120341	680.000	Sft
3360	Sign, Type B, Temp, Prismatic, Furn	8120350	3,680.000	Sft
3370	Sign, Type B, Temp, Prismatic, Oper	8120351	3,680.000	Sft
3380	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	1,587.000	Sft
3390	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	1,587.000	Sft
3400	Traf Regulator Control	8120370	1.000	LSUM
3410	_ Glare Screen, Temp	8127001	11,500.000	Ft
3420	_ Glare Screen, Temp, Relocated	8127001	11,500.000	Ft
3430	_ Delineator, Flexible, Temp, Furn	8127050	51.000	Ea
3440	_ Delineator, Flexible, Temp, Oper	8127050	51.000	Ea
3450	_ Glare Screen, Temp, Complete Section, Replaced	8127050	10.000	Ea
3460	_ Heavy Duty Wrecker	8127050	5.000	Ea
3470	_ Light Duty Wrecker	8127050	50.000	Ea
3480	_ Medium Duty Wrecker	8127050	2.000	Ea
3490	_ Pedestrian Type II Barricade, Temp	8127050	2.000	Ea
3500	_ Reflective Panel for Temp Sign Support, Furn	8127050	150.000	Ea
3510	_ Reflective Panel for Temp Sign Support, Oper	8127050	150.000	Ea
3520	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	16.000	Ea
3530	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	16.000	Ea
3540	_ Conc Barrier-Mounted Temp Sign System, Furn	8127050	4.000	Ea
3550	_ Conc Barrier-Mounted Temp Sign System, Oper	8127050	4.000	Ea
3560	Riprap, Heavy	8130005	119.000	Syd
3570	Riprap, Plain	8130010	347.000	Syd
3580	Ditch, Plain Cobble	8140005	886.000	Syd
3590	Site Preparation, Max \$18,000.00	8150001	1.000	LSUM

3600	Watering and Cultivating, First Season, Min \$10,200.00	8150002	1.000	LSUM
3610	Watering and Cultivating, Second Season, Min \$12,600.00	8150003	1.000	LSUM
3620	Acer rubrum 'Red Sunset', 1 1/2 inch	8150143	25.000	Ea
3630	Crataegus virdis 'Winter King', 1 1/2 inch	8151175	38.000	Ea
3640	Liriodendron tulipifera, 1 1/2 inch	8152175	20.000	Ea
3650	Malus 'Radiant', 1 1/2 inch	8152319	37.000	Ea
3660	Picea glauca, 4 foot	8152757	15.000	Ea
3670	Pinus strobus, 4 foot	8152869	15.000	Ea
3680	Platanus x acerifolia 'Liberty' 1 1/2 inch	8152886	20.000	Ea
3690	Quercus bicolor, 1 1/2 inch	8153042	20.000	Ea
3700	Ulmus americana 'Valley Forge', 1 1/2 inch	8153910	20.000	Ea
3710	Seeding, Mixture CR	8160035	90.000	Lb
3720	Seeding, Mixture TSM	8160041	120.000	Lb
3730	Slope Restoration, Type A	8160100	7,080.000	Syd
3740	Slope Restoration, Type B	8160101	13,420.000	Syd
3750	_ Turf Establishment, Performance-No Rye	8167011	144,858.000	Syd
3760	_ Turf Reinforcement Mat, Permanent	8167011	3,229.000	Syd
3770	Cable, Rem	8190016	4,623.000	Ft
3780	Conduit, DB, 1, 1 1/2 inch	8190027	50.000	Ft
3790	Conduit, DB, 3, 3 inch	8190035	40.000	Ft
3800	Conduit, DB, 4, 3 inch	8190038	10.000	Ft
3810	Conduit, Directional Bore, 3 inch	8190044	1,194.000	Ft
3820	Conduit, Rem	8190140	22,037.000	Ft
3830	Conduit, Schedule 80 PVC, 3 inch	8190159	22,078.000	Ft
3840	DB Cable, in Conduit, 600V, 1/C#1/0	8190200	3,500.000	Ft
3850	DB Cable, in Conduit, 600V, 1/C#2	8190201	5,962.000	Ft
3860	DB Cable, in Conduit, 600V, 1/C#4	8190207	36,071.000	Ft
3870	DB Cable, in Conduit, 600V, 1/C#6	8190211	9,268.000	Ft
3880	DB Cable, in Conduit, 600V, 1/C#8	8190212	22,766.000	Ft
3890	DB Cable, in Conduit, Rem	8190220	27,148.000	Ft
3900	Cable, Equipment Grounding Wire, 1/C#1	8190231	1,010.000	Ft
3910	Cable, Equipment Grounding Wire, 1/C#4	8190234	1,290.000	Ft
3920	Cable, Equipment Grounding Wire, 1/C#6	8190236	9,810.000	Ft
3930	Cable, Equipment Grounding Wire, 1/C#8	8190237	10,343.000	Ft
3940	Hh, Heavy Duty Cover	8190246	109.000	Ea
3950	Hh, Rem	8190254	26.000	Ea
3960	Hh, Round, 3 foot dia	8190259	1.000	Ea
3970	Hh, Round	8190260	3.000	Ea
3980	Light Std Arm, 12 foot	8190268	42.000	Ea
3990	Light Std Arm, Rem	8190277	24.000	Ea
4000	Light Std Fdn	8190279	42.000	Ea
4010	Light Std Fdn, Rem	8190280	13.000	Ea
4020	Light Std, Frangible Transformer Base	8190281	37.000	Ea

4030	Light Std Shaft, 41 foot to 50 foot	8190287	53.000	Ea
4040	Light Std Shaft, 31 foot to 40 foot, Single Arm	8190291	42.000	Ea
4050	Light Std Shaft, Rem	8190305	13.000	Ea
4060	Luminaire, 400W High Pressure Sodium	8190338	15.000	Ea
4070	Luminaire, Rem	8190360	39.000	Ea
4080	Cable, Sec, Triplex, 1, 3/C#4	8190418	2,323.000	Ft
4090	Wood Pole, Cl 4, 50 foot	8190475	15.000	Ea
4100	Wood Pole, Fit Up, Mult Ltg Cable Pole	8190491	2.000	Ea
4110	Wood Pole, Rem	8190505	15.000	Ea
4120	Bracket Arm, Clamp On, Rem	8190520	15.000	Ea
4130	Conduit, Directional Bore, 2, 3 inch	8190604	130.000	Ft
4140	_ Bracket Arm, Clamp On, 15 Foot, with 5 Foot Rise	8197050	15.000	Ea
4150	_ Tower Ltg Unit, Fdn, Rem	8197050	5.000	Ea
4160	_ Tower Ltg Unit, Rem	8197050	5.000	Ea
4170	_ Luminaire, Roadway	8197050	53.000	Ea
4180	_ Lighting Control Panel, Install	8197050	1.000	Ea
4190	_ Luminaire, Ramp	8197050	42.000	Ea
4200	Case Sign, Rem	8200020	1.000	Ea
4210	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
4220	Controller and Cabinet, Rem	8200030	1.000	Ea
4230	Controller and Cabinet, Digital Type	8200031	1.000	Ea
4240	Controller Fdn, Base Mount	8200045	1.000	Ea
4250	Global Positioning System Module	8200050	1.000	Ea
4260	Fdn, Rem	8200065	2.000	Ea
4270	Power Co. (Est. Cost to Contractor)	8200116	7,000.000	Dlr
4280	Serv Disconnect	8200135	1.000	Ea
4290	Serv Disconnect, Rem	8200136	1.000	Ea
4300	Serv Disconnect, Salv	8200138	1.000	Ea
4310	Span Wire	8200140	3.000	Ea
4320	Span Wire, Rem	8200141	1.000	Ea
4330	Steel Pole, Rem	8200145	2.000	Ea
4340	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
4350	TS, One Way Span Wire Mtd (LED)	8200313	7.000	Ea
4360	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
4370	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
4380	Strain Pole Fdn, 6 Bolt	8200470	50.000	Ft
4390	Casing	8200480	36.000	Ft
4400	Radar Vehicle Presence Stop-Bar Detector System	8200510	1.000	Ea
4410	Radar Vehicle Presence Stop-Bar Detector Sensor	8200513	1.000	Ea
4420	Shoulder Corrugations, Ground or Cut, Conc	8220000	40,872.000	Ft
4430	Flowable Fill, Non-Structural	8260148	750.000	Cyd

Section: 2

4440	Sidewalk, Rem	2040055	154.000	Syd
------	---------------	---------	---------	-----

4450	Structures, Rem Portions (P01 of 25085)	2040061	1.000	LSUM
4460	Structures, Rem Portions (S12 of 25042)	2040061	1.000	LSUM
4470	Structures, Rem Portions (C01 of 25085)	2040061	1.000	LSUM
4480	Embankment, Structure, CIP	2050012	30.000	Cyd
4490	Backfill, Structure, CIP	2060002	1,660.000	Cyd
4500	Excavation, Fdn	2060010	2,000.000	Cyd
4510	_ Block Units	2067010	1,345.000	Sft
4520	_ Geotextile Reinforcement	2067011	4,800.000	Syd
4530	_ Reinf Soil Fdn Aggregate	2067021	125.000	Cyd
4540	_ Geosynthetic Reinf Soil Granular Fill	2067021	600.000	Cyd
4550	Underdrain, Fdn, 6 inch	4040033	400.000	Ft
4560	Steel Sheet Piling, Temp	7040002	130.000	Sft
4570	_ Steel Sheet Piling, Temp, Left in Place, Special	7047010	660.000	Sft
4580	Pile Point, Steel	7050039	24.000	Ea
4590	_ Pile, Steel, Furn and Driven, 12 inch, LFD	7057001	540.000	Ft
4600	_ Micropile, Type B, Furn and Install, LFD	7057050	14.000	Ea
4610	_ Micropile, Load Test, Verification, LFD	7057050	1.000	Ea
4620	_ Test Pile, Steel, 12 inch, LFD	7057050	6.000	Ea
4630	_ Micropile, Load Test, Proof, LFD	7057050	3.000	Ea
4640	_ Pile Driving Equipment, Furn, LFD (S01-3 of 25085)	7057051	1.000	LSUM
4650	_ Pile Driving Equipment, Furn, LFD (S01-4 of 25085)	7057051	1.000	LSUM
4660	_ Micropile, Mobilization, LFD (S01-3 of 25085)	7057051	1.000	LSUM
4670	Bridge Ltg, Furn and Rem (S01-3 of 25085)	7060001	1.000	LSUM
4680	Bridge Ltg, Furn and Rem (S01-4 of 25085)	7060001	1.000	LSUM
4690	Bridge Ltg, Oper and Maintain	7060002	838.000	Cyd
4700	Expansion Joint Device	7060050	363.000	Ft
4710	False Decking	7060060	28,650.000	Sft
4720	Reinforcement, Steel, Epoxy Coated	7060092	249,296.000	Lb
4730	Substructure Conc	7060100	306.000	Cyd
4740	Superstructure Conc, Form, Finish, and Cure (S01-3 of 25085)	7060111	1.000	LSUM
4750	Superstructure Conc, Form, Finish, and Cure (S01-4 of 25085)	7060111	1.000	LSUM
4760	Superstructure Conc, Form, Finish, and Cure, Night Casting (S01-3 of 25085)	7060112	1.000	LSUM
4770	Superstructure Conc, Form, Finish, and Cure, Night Casting (S01-4 of 25085)	7060112	1.000	LSUM
4780	Superstructure Conc, High Performance	7060116	12.000	Cyd
4790	Superstructure Conc, Night Casting, High Performance	7060117	838.000	Cyd
4800	Bushing	7070030	40.000	Ea
4810	Shear Developers (S01-3 of 25085)	7070040	1.000	LSUM
4820	Shear Developers (S01-4 of 25085)	7070040	1.000	LSUM
4830	Structural Steel, Rolled Shape, Erect	7070070	78,665.000	Lb
4840	Structural Steel, Rolled Shape, Furn and Fab	7070071	77,140.000	Lb
4850	Joint Waterproofing	7100001	875.000	Sft
4860	Membrane, Preformed Waterproofing	7100008	276.000	Sft

4870	Conc Surface Coating, Warranty (S01-3 of 25085)	7100009	1.000	LSUM
4880	Conc Surface Coating, Warranty (S01-4 of 25085)	7100009	1.000	LSUM
4890	Bridge Railing, Aesthetic Parapet Tube, High Performance	7110004	368.000	Ft
4900	_ Bridge Railing, Parapet Type, High Performance	7117001	368.000	Ft
4910	Hand Chipping, Other Than Deck	7120007	470.000	Cft
4920	Patch, Forming	7120017	1,202.000	Sft
4930	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	92.000	Ea
4940	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	30.000	Ea
4950	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	40.000	Ea
4960	Adhesive Anchoring of Vertical Bar, 1 inch	7120038	30.000	Ea
4970	Structures, Rehabilitation, Rem Portions (S01-3 of 25085)	7120070	1.000	LSUM
4980	Structures, Rehabilitation, Rem Portions (S01-4 of 25085)	7120070	1.000	LSUM
4990	Filler Wall Conc	7120087	16.000	Cyd
5000	Top Flanges and Beam Ends, Clean and Coat	7120100	320.000	Syd
5010	Patching Conc, C-L	7120112	21.000	Cyd
5020	Embedded Galvanic Anode	7120120	670.000	Ea
5030	_ Beam End Repair, Latex Modified Conc	7127020	126.000	Cft
5040	_ Hand Chipping, Special	7127020	126.000	Cft
5050	Beam Plate, Seal Perimeter	7130010	1,060.000	Ft
5060	Structural Steel, Furn and Fab, Pin and Hanger	7130070	1,525.000	Lb
5070	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	6,170.000	Lb
5080	Support, Column, Temp	7130080	4.000	Ea
5090	Steel Structure, Cleaning, Type 4 (S01-3 of 25085)	7150045	1.000	LSUM
5100	Steel Structure, Cleaning, Type 4 (S01-4 of 25085)	7150045	1.000	LSUM
5110	Steel Structure, Coating, Type 4 (S01-3 of 25085)	7150046	1.000	LSUM
5120	Steel Structure, Coating, Type 4 (S01-4 of 25085)	7150046	1.000	LSUM
5130	Field Repair of Damaged Coating (S01-3 of 25085)	7160001	1.000	LSUM
5140	Field Repair of Damaged Coating (S01-4 of 25085)	7160001	1.000	LSUM
5150	_ Modular Block Wall	8007010	1,615.000	Sft
5160	Slope Paving Header	8130015	292.000	Ft
5170	Slope Paving, Conc	8130020	1,142.000	Syd
5180	_ Slope Protection, Replace	8137011	450.000	Syd

Section: 3

5190	Lane Rental	1020001	1.000	LSUM
------	-------------	---------	-------	------

Schedule of Pay Items

Report v1

Letting Call: 1707 026

Letting Date: July 7, 2017

Contract ID: 63000-132790

Description: 2.90 mi of hot mix asphalt resurfacing, concrete pavement repairs and concrete curb and gutter repair with minor drainage improvements on 12 Mile Road from Haggerty Road to Farmington Road in the city of Farmington Hills, Oakland County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132790A	EMPR 1763(035)	HK1568	EMRP 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	2,615.000	Dlr
0020	Mobilization, Max \$263,400.00	1500001	1.000	LSUM
0030	Curb and Gutter, Rem	2040020	1,053.000	Ft
0040	Pavt, Rem	2040050	7,991.000	Syd
0050	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	40.000	Ea
0060	Dr Structure Cover, Adj, Case 1	4030005	49.000	Ea
0070	Dr Structure Cover, Type J	4030045	10.000	Ea
0080	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0090	_ DPW Structure Cover, Adj, Add Depth	4037001	10.000	Ft
0100	_ Utility Structure Cover, Adj, Add Depth	4037001	10.000	Ft
0110	_ DPW Structure Cover, Adj, Case 1	4037050	15.000	Ea
0120	_ Utility Structure Cover, Adj, Case 1	4037050	8.000	Ea
0130	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0140	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	7,991.000	Syd
0150	Conc Pavt, Curing Horizontal Surfaces	6020159	22,102.000	Syd
0160	Joint, Expansion, E3	6020208	100.000	Ft
0170	Joint, Plane-of-Weakness, W	6020211	6,454.000	Ft
0180	Joint, Contraction, Crg	6030020	25,760.000	Ft
0190	Lane Tie, Epoxy Anchored	6030030	8,101.000	Ea
0200	Pavt Repr, Nonreinf Conc, 10 inch	6030048	14,111.000	Syd
0210	Pavt Repr, Rem	6030080	14,111.000	Syd
0220	Saw Cut, Intermediate	6030090	20,829.000	Ft
0230	Reinforcement, Steel	7060090	965.000	Lb
0240	Curb and Gutter, Conc, Det B1	8020015	962.000	Ft
0250	Curb and Gutter, Conc, Det F5	8020039	91.000	Ft
0260	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	7,730.000	Ft
0270	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	6,308.000	Ft

0280	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	14,022.000	Ft
0290	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,229.000	Ft
0300	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	766.000	Ft
0310	Rem Curing Compound, for Spec Mrkg	8110321	879.000	Sft
0320	Rem Spec Mrkg	8110343	1,922.000	Sft
0330	_ Pavt Mrkg, Cold Plastic, 18 inch, Stop Bar	8117001	816.000	Ft
0340	_ Pavt Mrkg, Cold Plastic, 6 inch, Crosswalk Line	8117001	1,344.000	Ft
0350	_ Pavt Mrkg, Cold Plastic, Left-Turn Arrow Symbol	8117050	36.000	Ea
0360	_ Pavt Mrkg, Cold Plastic, Right-Turn Arrow Symbol	8117050	17.000	Ea
0370	Barricade, Type III, High Intensity, Lighted, Furn	8120022	40.000	Ea
0380	Barricade, Type III, High Intensity, Lighted, Oper	8120023	40.000	Ea
0390	Channelizing Device, 42 inch, Furn	8120030	500.000	Ea
0400	Channelizing Device, 42 inch, Oper	8120031	500.000	Ea
0410	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0420	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	26,065.000	Ft
0450	Plastic Drum, High Intensity, Furn	8120250	60.000	Ea
0460	Plastic Drum, High Intensity, Oper	8120251	60.000	Ea
0470	Sign Cover	8120310	40.000	Ea
0480	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0490	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0500	Sign, Type B, Temp, Prismatic, Furn	8120350	1,357.000	Sft
0510	Sign, Type B, Temp, Prismatic, Oper	8120351	1,357.000	Sft
0520	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	341.000	Sft
0530	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	341.000	Sft
0540	Traf Regulator Control	8120370	1.000	LSUM
0550	_ Turf Establishment, Sod, Performance, RCOC	8167011	948.000	Syd
0560	Traf Loop	8200170	23.000	Ea
0570	_ Sprinkler Line	8507001	1,000.000	Ft
0580	_ Sprinkler Head, Relocate	8507050	40.000	Ea
0590	_ Sprinkler Head, Replace	8507050	40.000	Ea



6/16/2017 9:11 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 027

Letting Date: July 7, 2017

Contract ID: 19000-130450

Description: 2.63 mi of hot mix asphalt cold milling and resurfacing and concrete shared-use path on West Herbison Road from Old US-27 to west of Turner Street in the city of Dewitt, Clinton County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130450A	STP 1719(010)	RT0671	STU 19000
133301A	STP 1719(009)	HK1556	TAU 19000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$110,000.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.500	Acre
0030	Stump, Rem, 19 inch to 36 inch	2020006	14.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	57.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	14.000	Ea
0060	Curb and Gutter, Rem	2040020	520.000	Ft
0070	Curb, Rem	2040021	110.000	Ft
0080	Fence, Rem	2040025	244.000	Ft
0090	Pavt, Rem	2040050	215.000	Syd
0100	Sidewalk, Rem	2040055	573.000	Syd
0110	_ Rub Rail	2047001	225.000	Ft
0120	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0140	Erosion Control, Silt Fence	2080036	5,000.000	Ft
0150	Subbase, CIP	3010002	840.000	Cyd
0160	Maintenance Gravel	3060020	200.000	Ton
0170	Approach, CI I, 6 inch	3070008	400.000	Syd
0180	Culv End Sect, 12 inch	4010012	2.000	Ea
0190	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0200	Culv End Sect, Conc, 18 inch	4010049	1.000	Ea
0210	Culv End Sect, Metal, 60 inch	4010104	1.000	Ea
0220	Culv, CI A, Conc, 12 inch	4010165	14.000	Ft
0230	Culv, CI A, CSP, 60 inch	4010208	15.000	Ft
0240	Sewer, CI A, 12 inch, Tr Det B	4020033	1,730.000	Ft
0250	Sewer, CI A, 15 inch, Tr Det B	4020034	466.000	Ft
0260	Sewer, CI A, 18 inch, Tr Det B	4020035	271.000	Ft

0270	Sewer, CI II, 18 inch, Tr Det B	4020751	21.000	Ft
0280	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0290	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0300	Dr Structure Cover, Type B	4030010	4.000	Ea
0310	Dr Structure Cover, Type G	4030040	11.000	Ea
0320	Dr Structure Cover, Type J	4030045	1.000	Ea
0330	Dr Structure, 24 inch dia	4030200	4.000	Ea
0340	Dr Structure, 48 inch dia	4030210	12.000	Ea
0350	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	3.000	Ft
0360	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0370	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0380	Dr Structure, Temp Lowering	4030390	16.000	Ea
0390	_ Sanitary Structure Cover, Adj, Add Depth	4037001	3.000	Ft
0400	_ Sanitary Mh, Encapsulation	4037050	16.000	Ea
0410	_ Sanitary Structure Cover	4037050	3.000	Ea
0420	_ Sanitary Structure Cover, Adj, Case 1	4037050	16.000	Ea
0430	_ Sanitary Structure Cover, Adj, Case 2	4037050	1.000	Ea
0440	_ Stormwater Oil and Sediment Separator, Model 1	4037050	2.000	Ea
0450	_ Stormwater Oil and Sediment Separator, Model 2	4037050	1.000	Ea
0460	Cold Milling HMA Surface	5010002	25,918.000	Syd
0470	HMA Surface, Rem	5010005	726.000	Syd
0480	Hand Patching	5010025	50.000	Ton
0490	HMA, 13A	5010033	3,860.000	Ton
0500	HMA Approach	5010061	173.000	Ton
0510	Cement	6030005	8.000	Ton
0520	Driveway, Nonreinf Conc, 8 inch	8010007	224.000	Syd
0530	Curb, Conc, Det E1	8020001	110.000	Ft
0540	Curb and Gutter, Conc, Det B2	8020016	559.000	Ft
0550	Curb and Gutter, Conc, Det F4	8020038	109.000	Ft
0560	Shoulder Gutter, Conc, Det 2	8020056	1.000	Ea
0570	Shoulder Gutter, Conc, Det 3	8020057	1.000	Ea
0580	Detectable Warning Surface	8030010	235.000	Ft
0590	Curb Ramp Opening, Conc	8030030	525.000	Ft
0600	Sidewalk Ramp, Conc, 6 inch	8030036	4,136.000	Sft
0610	Sidewalk, Conc, 4 inch	8030044	60,022.000	Sft
0620	_ Sidewalk, Conc, 8 inch	8037010	2,620.000	Sft
0630	_ Sidewalk, Cure	8037010	3,350.000	Sft
0640	Curb Sloped, HMA	8050010	175.000	Ft
0650	Shared use Path, Grading	8060030	6,807.000	Ft
0660	Post, Mailbox	8070095	15.000	Ea
0670	Fence, Woven Wire with Wood Post	8080001	244.000	Ft
0680	Fence, Protective	8080007	100.000	Ft
0690	_ Fence, Rustic Split Rail	8087001	139.000	Ft
0700	Band, Sign	8100010	6.000	Ea

0710	Post, Steel, 3 lb	8100371	622.000	Ft
0720	Sign, Type II, Rem	8100397	1.000	Ea
0730	Sign, Type III, Erect, Salv	8100402	11.000	Ea
0740	Sign, Type III, Rem	8100403	7.000	Ea
0750	Sign, Type IIIB	8100405	150.000	Sft
0760	_ Decorative Sign, Salv and Reinstall	8107051	1.000	LSUM
0770	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,239.000	Ft
0780	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	444.000	Ft
0790	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	111.000	Ft
0800	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0810	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0820	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0830	Pavt Mrkg, Waterborne, 4 inch, White	8110231	186.000	Ft
0840	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,706.000	Ft
0850	Pavt Mrkg, Waterborne, 6 inch, White	8110233	11,785.000	Ft
0860	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0870	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0880	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0890	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0900	Minor Traf Devices	8120170	1.000	LSUM
0910	Plastic Drum, High Intensity, Furn	8120250	300.000	Ea
0920	Plastic Drum, High Intensity, Oper	8120251	300.000	Ea
0930	Sign, Type B, Temp, Prismatic, Furn	8120350	1,278.000	Sft
0940	Sign, Type B, Temp, Prismatic, Oper	8120351	1,278.000	Sft
0950	Traf Regulator Control	8120370	1.000	LSUM
0960	Riprap, Plain	8130010	14.000	Syd
0970	Slope Restoration, Type B	8160101	15,350.000	Syd
0980	Slope Restoration, Type C	8160102	1,003.000	Syd
0990	Hh, Adj	8190244	2.000	Ea
1000	_ Flsh Beacon, Rectangular Rapid, Solar Power	8207050	2.000	Ea
1010	Gate Box, Adj, Case 1	8230431	1.000	Ea
1020	Gate Box, Adj, Case 2	8230432	6.000	Ea



6/16/2017 9:11 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 028

Letting Date: July 7, 2017

Contract ID: 28420-131856

Description: 1.13 mi of hot mix asphalt cold milling and resurfacing, ditching, drainage, ramps, wireless vehicle detection and pavement markings on Barlow Street from South Airport Road northerly to Boon Street and on South Airport Road from east of LaFrainier Road easterly to Garfield Road, Grand Traverse County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131856A	STP 1728(007)	HK1569	STUL 28420
132309A	N/A	N/A	EDF 28566

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$78,200.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0040	Dr Structure, Rem	2030011	1.000	Ea
0050	Curb and Gutter, Rem	2040020	199.000	Ft
0060	Fence, Rem	2040025	140.000	Ft
0070	Pavt, Rem	2040050	53.000	Syd
0080	Sidewalk, Rem	2040055	84.000	Syd
0090	_ Bollard, Rem	2047050	2.000	Ea
0100	Excavation, Earth	2050016	68.000	Cyd
0110	_ Berm Grading	2057002	4.000	Sta
0120	_ Ditching	2057002	36.000	Sta
0130	_ Approach Grading	2057050	1.000	Ea
0140	Approach, CI I, 6 inch	3070008	62.000	Syd
0150	Shoulder, CI I, 6 inch	3070108	866.000	Syd
0160	Shoulder, CI II	3070121	25.000	Ton
0170	Trenching	3070200	16.000	Sta
0180	Dr Structure Cover, Adj, Case 1	4030005	24.000	Ea
0190	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0200	Dr Structure Cover, Type K	4030050	1.000	Ea
0210	Dr Structure, Temp Lowering	4030390	22.000	Ea
0220	Cold Milling HMA Surface	5010002	34,676.000	Syd
0230	HMA Surface, Rem	5010005	1,468.000	Syd
0240	Hand Patching	5010025	37.000	Ton
0250	HMA, 4E1	5010050	2,202.000	Ton
0260	HMA Approach	5010061	135.000	Ton

0270	HMA, 4E10, High Stress	5010510	4,172.000	Ton
0280	Cement	6030005	2.000	Ton
0290	Curb and Gutter, Conc, Det C4	8020023	324.000	Ft
0300	Detectable Warning Surface	8030010	88.000	Ft
0310	Curb Ramp Opening, Conc	8030030	67.000	Ft
0320	Sidewalk Ramp, Conc, 4 inch	8030034	863.000	Sft
0330	Sidewalk, Conc, 4 inch	8030044	485.000	Sft
0340	_ Curb Ramp Opening, Conc	8037001	44.000	Ft
0350	Post, Mailbox	8070095	15.000	Ea
0360	Post, Steel, 3 lb	8100371	424.000	Ft
0370	Sign, Type IIB	8100399	56.000	Sft
0380	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0390	Sign, Type III, Rem	8100403	31.000	Ea
0400	Sign, Type IIIB	8100405	63.000	Sft
0410	Pavt Mrkg, Polyurea, 4 inch, White	8110091	2,083.000	Ft
0420	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	5,443.000	Ft
0430	Pavt Mrkg, Polyurea, 6 inch, White	8110094	6,577.000	Ft
0440	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	6,322.000	Ft
0450	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	704.000	Ft
0460	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	327.000	Ft
0470	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	10.000	Ea
0480	Pavt Mrkg, Polyurea, Only	8110410	1.000	Ea
0490	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0500	Recessing Pavt Mrkg, Longit	8110450	20,425.000	Ft
0510	Channelizing Device, 42 inch, Furn	8120030	188.000	Ea
0520	Channelizing Device, 42 inch, Oper	8120031	188.000	Ea
0530	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0540	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0550	Ltg for Night Work	8120160	1.000	LSUM
0560	Minor Traf Devices	8120170	1.000	LSUM
0570	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	368.000	Ft
0580	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	368.000	Ft
0590	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	368.000	Ft
0600	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	948.000	Ft
0610	Plastic Drum, High Intensity, Furn	8120250	96.000	Ea
0620	Plastic Drum, High Intensity, Oper	8120251	96.000	Ea
0630	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0640	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0650	Sign, Type B, Temp, Prismatic, Furn	8120350	1,088.000	Sft
0660	Sign, Type B, Temp, Prismatic, Oper	8120351	1,088.000	Sft
0670	Traf Regulator Control	8120370	1.000	LSUM
0680	_ Slope Restoration	8167011	5,583.000	Syd
0690	Wireless Vehicle Detection System	8200422	1.000	Ea

0700	Wireless Vehicle Sensor Node	8200425	17.000	Ea
0710	Monument Box	8210001	2.000	Ea
0720	Monument Preservation	8210010	2.000	Ea
0730	Gate Box, Adj, Case 1	8230431	3.000	Ea
0740	Gate Box, Adj, Case 2	8230432	4.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1707 029

Letting Date: July 7, 2017

Contract ID: 17000-126394

Description: 0.40 mi of hot mix asphalt reconstruction, concrete curb and gutter, drainage structures, storm sewer, pavement markings and signing on 4th Avenue W from Oak Street to Industrial Drive in the city of Sault Ste. Marie, Chippewa County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126394A	EMRP 1717(010)	RT0675	STUL 17000

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	Tree, Rem, 6 inch to 18 inch	2020004	10.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0040	Dr Structure, Rem	2030011	10.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	280.000	Ft
0060	Curb and Gutter, Rem	2040020	265.000	Ft
0070	Pavt, Rem	2040050	4,650.000	Syd
0080	Sidewalk, Rem	2040055	695.000	Syd
0090	Exploratory Investigation, Vertical	2040080	50.000	Ft
0100	Embankment, CIP	2050010	770.000	Cyd
0110	Excavation, Earth	2050016	1,360.000	Cyd
0120	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0140	Erosion Control, Silt Fence	2080036	2,300.000	Ft
0150	Subbase, CIP	3010002	85.000	Cyd
0160	Aggregate Base, 12 inch	3020030	7,000.000	Syd
0170	Maintenance Gravel	3060020	100.000	Ton
0180	Approach, CI II, 6 inch	3070028	50.000	Syd
0190	Geotextile, Stabilization	3080010	100.000	Syd
0200	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0210	Culv, CI E, 24 inch	4010542	60.000	Ft
0220	Sewer, CI E, 12 inch, Tr Det B	4020600	1,462.000	Ft
0230	Dewatering System, Trench	4021265	1,500.000	Ft
0240	Video Taping Sewer and Culv Pipe	4021275	1,522.000	Ft
0250	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0260	Dr Structure Cover, Type B	4030010	8.000	Ea
0270	Dr Structure Cover, Type E	4030035	2.000	Ea

0280	Dr Structure Cover, Type K	4030050	17.000	Ea
0290	Dr Structure, 24 inch dia	4030200	12.000	Ea
0300	Dr Structure, 48 inch dia	4030210	12.000	Ea
0310	Dr Structure, 60 inch dia	4030220	1.000	Ea
0320	HMA Surface, Rem	5010005	7,536.000	Syd
0330	Hand Patching	5010025	13.000	Ton
0340	HMA, LVSP	5010703	1,518.000	Ton
0350	Cement	6030005	5.000	Ton
0360	Driveway, Nonreinf Conc, 6 inch	8010005	250.000	Syd
0370	Driveway, Nonreinf Conc, 8 inch	8010007	65.000	Syd
0380	Curb and Gutter, Conc, Det C6	8020025	4,032.000	Ft
0390	Detectable Warning Surface	8030010	30.000	Ft
0400	Curb Ramp Opening, Conc	8030030	50.000	Ft
0410	Sidewalk Ramp, Conc, 6 inch	8030036	325.000	Sft
0420	Sidewalk, Conc, 4 inch	8030044	4,455.000	Sft
0430	Sidewalk, Conc, 6 inch	8030046	1,269.000	Sft
0440	_ Sidewalk Conc, 8 inch	8037010	525.000	Sft
0450	Post, Mailbox	8070095	25.000	Ea
0460	Fence, Protective	8080007	100.000	Ft
0470	Post, Steel, 3 lb	8100371	238.000	Ft
0480	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0490	Sign, Type III, Rem	8100403	13.000	Ea
0500	Sign, Type IIIA	8100404	20.000	Sft
0510	Sign, Type IIIB	8100405	49.000	Sft
0520	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	160.000	Ft
0530	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	72.000	Ft
0540	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	50.000	Ft
0550	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	8.000	Ea
0560	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	8.000	Ea
0570	Pavt Mrkg, Ovly Cold Plastic, Lane	8110062	8.000	Ea
0580	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,600.000	Ft
0590	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,600.000	Ft
0600	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0610	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0620	Dust Palliative, Applied	8120100	5.000	Ton
0630	Minor Traf Devices	8120170	1.000	LSUM
0640	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0650	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0660	Sign, Type B, Temp, Prismatic, Furn	8120350	268.000	Sft
0670	Sign, Type B, Temp, Prismatic, Oper	8120351	268.000	Sft
0680	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	138.000	Sft
0690	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	138.000	Sft
0700	_ Block Wall, Landscape, Nonreinf	8157010	300.000	Sft
0710	_ Slope Restoration, Modified	8167011	2,830.000	Syd

0720	Monument Box	8210001	2.000	Ea
0730	Monument Preservation	8210010	2.000	Ea
0740	Protect Corners	8210020	2.000	Ea
0750	_ Driveway Maintenance, Commercial	8507050	4.000	Ea
0760	_ Driveway Maintenance, Residential	8507050	21.000	Ea
0770	_ Intersection Maintenance	8507050	12.000	Ea



6/16/2017 9:11 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 030

Letting Date: July 7, 2017

Contract ID: 41400-120901

Description: 0.21 mi of hot mix asphalt resurfacing and widening, concrete pavement widening, concrete curb, gutter and sidewalk ramps, pavement markings and traffic signal on 28th Street from west of Kraft Avenue to east of Kraft Avenue, Kent County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120901A	CM 1741(037)	HK1578	CM 41400

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$57,300.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0040	Curb and Gutter, Rem	2040020	2,620.000	Ft
0050	Sidewalk, Rem	2040055	572.000	Syd
0060	Exploratory Investigation, Vertical	2040080	50.000	Ft
0070	_ Sawcut Pavement	2047001	576.000	Ft
0080	Embankment, CIP	2050010	500.000	Cyd
0090	Excavation, Earth	2050016	1,993.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0110	Erosion Control, Filter Bag	2080014	5.000	Ea
0120	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0130	Project Cleanup	2090001	1.000	LSUM
0140	Subbase, CIP	3010002	1,650.000	Cyd
0150	_ Aggregate Base, Modified	3027021	730.000	Cyd
0160	Approach, CI I, CIP	3070002	160.000	Cyd
0170	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0180	Culv End Sect, Conc, 15 inch	4010048	3.000	Ea
0190	Culv End Sect, Conc, 18 inch	4010049	1.000	Ea
0200	Culv, CI B, 15 inch	4010234	160.000	Ft
0210	Sewer, CI IV, 12 inch, Tr Det B	4020987	32.000	Ft
0220	Sewer, CI IV, 15 inch, Tr Det B	4020988	8.000	Ft
0230	Sewer, CI IV, 18 inch, Tr Det B	4020989	28.000	Ft
0240	_ Sewer, PVC, 8 inch, Tr Det B	4027001	12.000	Ft
0250	Dr Structure Cover, Adj, Case 1	4030005	12.000	Ea
0260	Dr Structure Cover, Type K	4030050	3.000	Ea
0270	Dr Structure, 48 inch dia	4030210	3.000	Ea

0280	Dr Structure, Temp Lowering	4030390	12.000	Ea
0290	_ Manhole Channel Protection	4037050	5.000	Ea
0300	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea
0310	_ Underdrain, Subbase, 6 Inch, Modified	4047001	2,650.000	Ft
0320	Cold Milling HMA Surface	5010002	10,642.000	Syd
0330	HMA Surface, Rem	5010005	864.000	Syd
0340	Hand Patching	5010025	10.000	Ton
0350	HMA, 3E10	5010046	275.000	Ton
0360	HMA, 4E10	5010052	210.000	Ton
0370	HMA, 5E10	5010058	1,180.000	Ton
0380	HMA Approach	5010061	106.000	Ton
0390	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	100.000	Syd
0400	Conc Pavt, Nonreinf, 9 inch	6020106	847.000	Syd
0410	Joint, Contraction, C	6020202	380.000	Ft
0420	Pavt Gapping	6020215	65.000	Ft
0430	Cement	6030005	2.000	Ton
0440	Lane Tie, Epoxy Anchored	6030030	70.000	Ea
0450	Curb and Gutter, Conc, Det B2	8020016	384.000	Ft
0460	Curb and Gutter, Conc, Det F4	8020038	1,828.000	Ft
0470	_ Driveway Opening, Conc, Det M, Modified	8027001	374.000	Ft
0480	_ Spillway, Conc, Modified	8027001	15.000	Ft
0490	Detectable Warning Surface	8030010	50.000	Ft
0500	Curb Ramp Opening, Conc	8030030	64.000	Ft
0510	Sidewalk Ramp, Conc, 6 inch	8030036	1,462.000	Sft
0520	Sidewalk, Conc, 4 inch	8030044	3,555.000	Sft
0530	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	860.000	Ft
0540	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	324.000	Ft
0550	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	234.000	Ft
0560	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	13.000	Ea
0570	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	10.000	Ea
0580	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	10.000	Ea
0590	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,500.000	Ft
0600	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,500.000	Ft
0610	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0620	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0630	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0640	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0650	Minor Traf Devices	8120170	1.000	LSUM
0660	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	460.000	Ft
0670	Plastic Drum, High Intensity, Furn	8120250	250.000	Ea
0680	Plastic Drum, High Intensity, Oper	8120251	250.000	Ea
0690	Sign Cover	8120310	4.000	Ea
0700	Sign, Type B, Temp, Prismatic, Furn	8120350	549.000	Sft
0710	Sign, Type B, Temp, Prismatic, Oper	8120351	549.000	Sft

0720	Traf Regulator Control	8120370	1.000	LSUM
0730	Riprap, Plain	8130010	20.000	Syd
0740	Topsoil Surface, Furn, 3 inch	8160061	1,375.000	Syd
0750	Water, Sodding/Seeding	8160090	5.000	Unit
0760	_ Roadside Seeding	8167011	1,375.000	Syd
0770	Cable, Rem	8190016	175.000	Ft
0780	Conduit, DB, 1, 1 1/2 inch	8190027	30.000	Ft
0790	Conduit, DB, 2, 3 inch	8190032	20.000	Ft
0800	Conduit, DB, 4, 3 inch	8190038	20.000	Ft
0810	Hh, Rem	8190254	2.000	Ea
0820	Hh, Round	8190260	1.000	Ea
0830	Cable, Sec, 600V, 1, 3/C#6	8190399	100.000	Ft
0840	Wood Pole, Cl 4, 40 foot	8190473	1.000	Ea
0850	Wood Pole, Fit Up, TS and Sec Cable Pole	8190500	1.000	Ea
0860	Wood Pole, Fit Up, TS Cable Pole	8190501	3.000	Ea
0870	Wood Pole, Rem	8190505	1.000	Ea
0880	_ Cable, Shielded, 600V, 1, 2/C#16, P.J.	8197001	175.000	Ft
0890	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	6.000	Ea
0900	Case Sign, Rem	8200020	6.000	Ea
0910	Controller and Cabinet, Rem	8200030	1.000	Ea
0920	Controller and Cabinet, Digital Type	8200031	1.000	Ea
0930	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	2.000	Ea
0940	Controller Fdn, Base Mount	8200045	1.000	Ea
0950	Controller Fdn, Rem	8200046	1.000	Ea
0960	Global Positioning System Module	8200050	1.000	Ea
0970	Pedestal, Alum	8200100	1.000	Ea
0980	Pedestal, Fdn	8200105	2.000	Ea
0990	Pedestal Fdn, Rem	8200106	3.000	Ea
1000	Pedestal, Rem	8200110	1.000	Ea
1010	Pushbutton and Sign	8200121	3.000	Ea
1020	Pushbutton, Rem	8200122	3.000	Ea
1030	Pushbutton Pedestal, Alum	8200123	1.000	Ea
1040	Pushbutton Pedestal, Rem	8200124	2.000	Ea
1050	Span Wire	8200140	4.000	Ea
1060	Span Wire, Rem	8200141	4.000	Ea
1070	Span Wire Tether	8200142	4.000	Ea
1080	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
1090	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
1100	TS, Span Wire Mtd, Rem	8200182	13.000	Ea
1110	TS, One Way Span Wire Mtd (LED)	8200313	12.000	Ea
1120	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	3.000	Ea
1130	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
1140	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	3.000	Ea

1150	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
1160	Wireless Intercn, Closed Loop, Salv	8200389	1.000	Ea
1170	Wireless Intercn, Closed Loop, Rem	8200396	1.000	Ea
1180	Wireless Vehicle Detection System	8200422	1.000	Ea
1190	Wireless Vehicle Sensor Node	8200425	12.000	Ea
1200	TS, Bag	8200450	2.000	Ea
1210	TS, Bag, Rem	8200451	2.000	Ea
1220	Backplate, TS	8200501	15.000	Ea
1230	Monument Box	8210001	1.000	Ea
1240	Monument Preservation	8210010	1.000	Ea
1250	Hydrant, Relocate, Case 1	8230095	3.000	Ea
1260	Water Shutoff, Adj, Case 1	8230421	9.000	Ea
1270	Water Shutoff, Adj, Case 2	8230422	1.000	Ea



6/16/2017 9:11 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 031

Letting Date: July 7, 2017

Contract ID: 63000-132547

Description: Traffic signal upgrades including box span configurations, detection and ramps on Walnut Lake Road at Drake Road and at Halsted Road, Oakland County. This is a local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132547A	CMG 1763(033)	JJ5646	CMG 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$28,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	76.000	Ft
0030	Pavt, Rem	2040050	42.000	Syd
0040	Sidewalk, Rem	2040055	173.000	Syd
0050	_ Exploration for Utility Location	2047021	25.000	Cyd
0060	Embankment, CIP	2050010	7.000	Cyd
0070	_ Excavation, Earth, RCOC	2057011	185.000	Syd
0080	_ Erosion Control, Silt Fence, RCOC	2087001	180.000	Ft
0090	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	5.000	Ea
0100	Subbase, CIP	3010002	19.000	Cyd
0110	_ Aggregate Base, 6 inch, CIP, 21AA, RCOC	3027011	119.000	Syd
0120	Edge Trimming	5010009	10.000	Ft
0130	Hand Patching	5010025	20.000	Ton
0140	Curb and Gutter, Conc, Det B2	8020016	20.000	Ft
0150	Curb and Gutter, Conc, Det F4	8020038	20.000	Ft
0160	Curb Ramp Opening, Conc	8030030	36.000	Ft
0170	Sidewalk Ramp, Conc, 4 inch	8030034	1,184.000	Sft
0180	Sidewalk Ramp, Conc, 6 inch	8030036	344.000	Sft
0190	_ Detectable Warning Surface, RCOC	8037001	39.000	Ft
0200	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Plastic Drum, High Intensity, Furn	8120250	125.000	Ea
0240	Plastic Drum, High Intensity, Oper	8120251	125.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM
0280	_ Turf Establishment, Seed, Performance, RCOC	8167011	1,172.000	Syd

0290	Cable Pole, TS, Disman	8190010	1.000	Ea
0300	Cable, Sec, Rem	8190017	160.000	Ft
0310	Conduit, DB, 1, 1 1/4 inch	8190026	145.000	Ft
0320	Conduit, DB, 1, 3 inch	8190029	100.000	Ft
0330	Conduit, DB, 2, 3 inch	8190032	85.000	Ft
0340	Hh, Rem	8190254	2.000	Ea
0350	Hh, Round	8190260	9.000	Ea
0360	Wood Pole, Fit Up, Sec Cable Pole	8190495	2.000	Ea
0370	Wood Pole, Rem	8190505	3.000	Ea
0380	Conduit, Directional Bore, 1, 4 inch	8190603	575.000	Ft
0390	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOC	8197001	255.000	Ft
0400	Case Sign, Rem	8200020	1.000	Ea
0410	Controller and Cabinet, Rem	8200030	2.000	Ea
0420	Controller Fdn, Rem	8200046	1.000	Ea
0430	Fdn, Rem	8200065	1.000	Ea
0440	Pedestal, Alum	8200100	3.000	Ea
0450	Pedestal, Fdn	8200105	3.000	Ea
0460	Pedestal Fdn, Rem	8200106	1.000	Ea
0470	Pedestal, Rem	8200110	1.000	Ea
0480	Pushbutton and Sign	8200121	2.000	Ea
0490	Pushbutton, Rem	8200122	2.000	Ea
0500	Serv Disconnect	8200135	2.000	Ea
0510	Serv Disconnect, Rem	8200136	2.000	Ea
0520	Span Wire, Rem	8200141	2.000	Ea
0530	Steel Pole, Rem	8200145	1.000	Ea
0540	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	5.000	Ea
0550	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0560	TS, Span Wire Mtd, Rem	8200182	5.000	Ea
0570	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0580	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0590	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
0600	TS, One Way Mast Arm Mtd (LED)	8200359	10.000	Ea
0610	Wireless Vehicle Detection System	8200422	2.000	Ea
0620	Wireless Vehicle Sensor Node	8200425	32.000	Ea
0630	Casing	8200480	20.000	Ft
0640	_ Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated, RCOC	8207050	1.000	Ea
0650	_ Controller and Cabinet, Digital Type, Delivered, RCOC	8207050	2.000	Ea
0660	_ Controller and Cabinet, Digital Type, RCOC	8207050	2.000	Ea
0670	_ Mast Arm Std Fdn, RCOC	8207050	6.000	Ea
0680	_ Mast Arm Std, 21 foot, RCOC	8207050	6.000	Ea
0690	_ Mast Arm, RCOC	8207050	6.000	Ea
0700	_ Pushbutton Support Post, RCOC	8207050	2.000	Ea

0710	_ TS, One Way Mast Arm Mtd, Five Sect (LED)	8207050	2.000	Ea
------	---	---------	-------	----

Schedule of Pay Items

Report v1

Letting Call: 1707 032

Letting Date: July 7, 2017

Contract ID: 25000-133274

Description: 0.25 mi of concrete pavement repairs, drainage improvements and diamond grinding concrete pavement on Bristol Road from west of Swartz Creek easterly to the I-69 eastbound exit ramp in the city of Flint, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133274A	HPSL 1725(024)	RT0680	STU 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$36,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	50.000	Ft
0030	Pavt, Rem	2040050	50.000	Syd
0040	_ Subgrade Undercutting, Type II, Modified	2057021	50.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0060	Erosion Control, Silt Fence	2080036	500.000	Ft
0070	_ Project Cleanup, Modified	2097051	1.000	LSUM
0080	_ Aggregate Base, Modified	3027031	30.000	Ton
0090	_ Maintenance Gravel, Modified	3067031	50.000	Ton
0100	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0110	Dr Structure Cover, Type K	4030050	1.000	Ea
0120	Dr Structure, 48 inch dia	4030210	1.000	Ea
0130	Dr Structure, Tap, 4 inch	4030304	2.000	Ea
0140	Underdrain, Subbase, 4 inch	4040061	100.000	Ft
0150	Joint, Contraction, Cp	6020200	200.000	Ft
0160	Joint, Expansion, E2	6020207	200.000	Ft
0170	Crack Sealing, Conc Pavt	6030010	500.000	Ft
0180	Diamond Grinding Conc Pavt	6030015	8,670.000	Syd
0190	Joint, Contraction, Crg	6030020	1,000.000	Ft
0200	Lane Tie, Epoxy Anchored	6030030	500.000	Ea
0210	Saw Cut, Intermediate	6030090	200.000	Ft
0220	Resealing Trans Joints with Hot-Poured Rubber	6030100	2,200.000	Ft
0230	Resealing Longit Joints with Hot-Poured Rubber	6030101	5,500.000	Ft
0240	_ Pavt Repr, Nonreinf Conc, 9 inch, Modified	6037011	2,400.000	Syd
0250	_ Pavt Repr, Rem, Modified	6037011	2,400.000	Syd
0260	Curb and Gutter, Conc, Det C3	8020022	50.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Yellow	8110043	400.000	Ft

0280	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	150.000	Ft
0290	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Turning Guide Line, White	8110053	200.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0330	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,000.000	Ft
0340	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,000.000	Ft
0350	Rem Spec Mrkg	8110343	220.000	Sft
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	300.000	Ft
0400	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	150.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	400.000	Ft
0420	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0430	Plastic Drum, High Intensity, Furn	8120250	300.000	Ea
0440	Plastic Drum, High Intensity, Oper	8120251	300.000	Ea
0450	Sign Cover	8120310	10.000	Ea
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	_ Slope Restoration, Modified	8167011	100.000	Syd
0500	TS, Span Wire Mtd, Rem	8200182	1.000	Ea
0510	TS, One Way Span Wire Mtd	8200190	1.000	Ea
0520	TS, Bag	8200450	1.000	Ea
0530	TS, Bag, Rem	8200451	1.000	Ea



6/16/2017 9:11 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 033

Letting Date: July 7, 2017

Contract ID: 39077-126664

Description: Bituminous bridge surface and railing removal and replacement, deck waterproofing membrane and approach work on D Avenue (37th Street) over Gull Lake Outlet, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126664A	N/A	N/A	MCS 39077

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$18,000.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	7.000	Sta
0030	Guardrail, Rem	2040035	463.000	Ft
0040	Sidewalk, Rem	2040055	5.000	Syd
0050	Excavation, Earth	2050016	10.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0070	Subbase, CIP	3010002	5.000	Cyd
0080	Aggregate Base	3020001	10.000	Ton
0090	Cold Milling HMA Surface	5010002	108.000	Syd
0100	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	10.000	Ea
0110	Sidewalk, Conc, 6 inch	8030046	39.000	Sft
0120	Guardrail, Type B	8070000	244.000	Ft
0130	Guardrail, Curved, Type B	8070010	32.000	Ft
0140	Guardrail Anch, Bridge, Det T2	8070023	2.000	Ea
0150	Guardrail Approach Terminal, Type 2B	8070042	1.000	Ea
0160	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0170	Guardrail Departing Terminal, Type T	8070051	1.000	Ea
0180	Guardrail Reflector	8070080	20.000	Ea
0190	_ Guardrail Anch, Bridge, Det T2, SE Quadrant	8077050	1.000	Ea
0200	_ Guardrail Anch, Bridge, Det T2, SW Quadrant	8077050	1.000	Ea
0210	Post, Steel, 3 lb	8100371	64.000	Ft
0220	Sign, Type IIB	8100399	18.000	Sft
0230	Sign, Type III, Rem	8100403	4.000	Ea
0240	Sign, Type IIIB	8100405	18.000	Sft
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea

0270	Minor Traf Devices	8120170	1.000	LSUM
0280	Plastic Drum, High Intensity, Furn	8120250	10.000	Ea
0290	Plastic Drum, High Intensity, Oper	8120251	10.000	Ea
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	267.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	267.000	Sft
0320	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	84.000	Sft
0330	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	84.000	Sft
0340	_ Turf Establishment	8167011	2.000	Syd

Section: 2

0350	_ HMA Surface, Rem, Modified	5017011	279.000	Syd
0360	_ HMA, 13A, Modified	5017031	64.000	Ton
0370	False Decking	7060060	930.000	Sft
0380	Reinforcement, Steel, Epoxy Coated	7060092	3,265.000	Lb
0390	Membrane, Preformed Waterproofing	7100008	2,511.000	Sft
0400	_ Bridge Railing, Aesthetic Parapet Tube, Modified, North	7117001	93.000	Ft
0410	_ Bridge Railing, Aesthetic Parapet Tube, Modified, South	7117001	93.000	Ft
0420	_ Structure Nameplate, Salvage	7117050	1.000	Ea
0430	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	142.000	Ea
0440	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
0450	_ Grout Repair	7127001	200.000	Ft



6/16/2017 9:11 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 034

Letting Date: July 7, 2017

Contract ID: 37073-125447

Description: 6.70 mi of hot mix asphalt and concrete shared-use pathway, drainage, timber boardwalk, pavement markings, signing and restoration along various routes, Isabella County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
125447A	TAP 1737(008)	HK1567	TAL 37073

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$181,900.00	1500001	1.000	LSUM
0020	Clearing	2010001	4.100	Acre
0030	Stump, Rem, 19 inch to 36 inch	2020006	25.000	Ea
0040	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	31.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	29.000	Ea
0070	Culv, Rem, 24 inch to 48 inch	2030002	3.000	Ea
0080	Culv, End, Rem, Less than 24 inch	2030005	4.000	Ea
0090	Culv, End, Rem, Over 48 inch	2030007	1.000	Ea
0100	Dr Structure, Rem	2030011	1.000	Ea
0110	Curb and Gutter, Rem	2040020	27.000	Ft
0120	Masonry and Conc Structure, Rem	2040045	4.000	Cyd
0130	Pavt, Rem	2040050	1,768.000	Syd
0140	Sidewalk, Rem	2040055	334.000	Syd
0150	Subgrade Undercutting, Type I	2050040	167.000	Cyd
0160	Aggregate, 6A	2060001	165.000	Cyd
0170	Erosion Control, Check Dam, Stone	2080012	270.000	Ft
0180	Erosion Control, Inlet Protection, Fabric Drop	2080020	23.000	Ea
0190	Erosion Control, Silt Fence	2080036	4,035.000	Ft
0200	Approach, CI I	3070001	340.000	Ton
0210	Approach, CI II	3070021	120.000	Ton
0220	Geotextile, Stabilization	3080010	500.000	Syd
0230	Culv End Sect, 12 inch	4010012	62.000	Ea
0240	Culv End Sect, 15 inch	4010015	5.000	Ea
0250	Culv End Sect, 18 inch	4010018	14.000	Ea
0260	Culv End Sect, 24 inch	4010024	1.000	Ea
0270	Culv End Sect, 36 inch	4010036	1.000	Ea
0280	Culv, CI A, 12 inch	4010131	1,375.000	Ft

0290	Culv, CI A, 15 inch	4010132	183.000	Ft
0300	Culv, CI A, 18 inch	4010133	85.000	Ft
0310	Culv, CI A, 36 inch	4010136	17.000	Ft
0320	Culv, CI E, 18 inch	4010541	53.000	Ft
0330	Culv, Slp End Sect, 1 on 4, 15 inch, Longit	4010917	5.000	Ea
0340	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	3.000	Ea
0350	Culv, Slp End Sect, 1 on 4, 18 inch, Transv	4010920	2.000	Ea
0360	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 43 inch by 68 inch, Longit	4011065	1.000	Ea
0370	Sewer, CI A, 6 inch, Tr Det B	4020030	20.000	Ft
0380	Sewer, CI A, 12 inch, Tr Det B	4020033	1,124.000	Ft
0390	Sewer, CI A, 15 inch, Tr Det B	4020034	995.000	Ft
0400	Sewer, CI A, 18 inch, Tr Det B	4020035	1,030.000	Ft
0410	Sewer, CI A, 24 inch, Tr Det B	4020036	13.000	Ft
0420	Sewer, CI A, 36 inch, Tr Det B	4020038	387.000	Ft
0430	Sewer, CI A, 48 inch, Tr Det B	4020040	154.000	Ft
0440	Sewer Tap, 12 inch	4021204	2.000	Ea
0450	Sewer Tap, 18 inch	4021206	6.000	Ea
0460	Sewer Tap, 66 inch	4021214	1.000	Ea
0470	Sewer, Reinf Conc Ellip, HE CI A, 43 inch by 68 inch, Tr Det A	4021287	55.000	Ft
0480	Dr Structure Cover, Adj, Case 2	4030006	14.000	Ea
0490	Dr Structure Cover, Type B	4030010	15.000	Ea
0500	Dr Structure Cover, Type E	4030035	12.000	Ea
0510	Dr Structure Cover, Type G	4030040	3.000	Ea
0520	Dr Structure, 24 inch dia	4030200	9.000	Ea
0530	Dr Structure, 48 inch dia	4030210	10.000	Ea
0540	Dr Structure, 60 inch dia	4030220	3.000	Ea
0550	Dr Structure, 72 inch dia	4030230	1.000	Ea
0560	Dr Structure, 84 inch dia	4030231	1.000	Ea
0570	Dr Structure, Adj, Add Depth	4030280	15.000	Ft
0580	Dr Structure, Tap, 18 inch	4030318	2.000	Ea
0590	_ Dr Structure Cover, ADA Compliant	4037050	2.000	Ea
0600	Culv Bedding, Box Culv	4060005	8.000	Cyd
0610	Culv, Precast Conc Box, 6 foot by 3 foot	4060105	26.000	Ft
0620	HMA Approach	5010061	326.000	Ton
0630	Pile, Treated Timber, Furn	7050010	120.000	Ft
0640	Pile, Treated Timber, Driven	7050011	120.000	Ft
0650	_ Structure, Timber, Boardwalk	7097001	20.000	Ft
0660	Obstruction Removal	7180100	2,000.000	Dlr
0670	Driveway, Nonreinf Conc, 6 inch	8010005	11.000	Syd
0680	Curb and Gutter, Conc, Det B2	8020016	27.000	Ft
0690	Detectable Warning Surface	8030010	317.000	Ft
0700	Sidewalk Ramp, Conc, 6 inch	8030036	5,089.000	Sft
0710	Sidewalk, Conc, 4 inch Companion Seating Area with Sign	8030044	600.000	Sft

0720	Shared use Path, Aggregate	8060010	13,597.000	Ton
0730	Shared use Path, Conc	8060020	11,575.000	Syd
0740	Shared use Path, Grading	8060030	34,114.000	Ft
0750	Shared use Path, HMA	8060040	5,208.000	Ton
0760	Post, Mailbox	8070095	1.000	Ea
0770	_ Fence, Rustic Split Rail	8087001	1,625.000	Ft
0780	Post Hole Through Conc for Steel Post	8100340	3.000	Ea
0790	Post, Steel, 3 lb	8100371	462.000	Ft
0800	Sign, Type III, Erect, Salv	8100402	23.000	Ea
0810	Sign, Type III, Rem	8100403	25.000	Ea
0820	Sign, Type IIIA	8100404	56.000	Sft
0830	Sign, Type IIIB	8100405	125.000	Sft
0840	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	927.000	Ft
0850	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0860	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0870	Minor Traf Devices	8120170	1.000	LSUM
0880	Plastic Drum, High Intensity, Furn	8120250	300.000	Ea
0890	Plastic Drum, High Intensity, Oper	8120251	300.000	Ea
0900	Sign, Type B, Temp, Prismatic, Furn	8120350	552.000	Sft
0910	Sign, Type B, Temp, Prismatic, Oper	8120351	552.000	Sft
0920	Riprap, Heavy	8130005	27.000	Syd
0930	Riprap, Plain	8130010	21.000	Syd
0940	_ Turf Establishment, Performance	8167011	50,000.000	Syd
0950	Steel Pole, Rem	8200145	4.000	Ea
0960	_ Bench	8507050	8.000	Ea
0970	_ Interpretive Plaque	8507050	2.000	Ea
0980	_ Waste Receptacle	8507050	8.000	Ea
0990	_ Railroad Protection, at Grade Crossing	8507060	2,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 1707 035

Letting Date: July 7, 2017

Contract ID: 54609-130954

Description: Culvert replacement and guardrail on 19 Mile Road west of 60th Avenue, Mecosta County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130954A	HRRR 1754(004)	KK4338	HRRR 54609

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$20,900.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	4.000	Sta
0030	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	9.000	Ea
0050	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0060	Embankment, CIP	2050010	930.000	Cyd
0070	Excavation, Earth	2050016	830.000	Cyd
0080	Aggregate, 6A	2060001	20.000	Cyd
0090	Erosion Control, Silt Fence	2080036	364.000	Ft
0100	Subbase, CIP	3010002	550.000	Cyd
0110	Aggregate Base	3020001	490.000	Ton
0120	Shoulder, CI II	3070121	55.000	Ton
0130	Culv, CI C, 72 inch	4010346	114.000	Ft
0140	Culv, CI F, 12 inch	4010607	90.000	Ft
0150	Video Taping Sewer and Culv Pipe	4021275	114.000	Ft
0160	HMA Surface, Rem	5010005	1,013.000	Syd
0170	HMA, 13A	5010033	178.000	Ton
0180	Guardrail, Type B	8070000	325.000	Ft
0190	Guardrail Approach Terminal, Type 1B	8070040	1.000	Ea
0200	Guardrail Approach Terminal, Type 2B	8070042	3.000	Ea
0210	Guardrail Reflector	8070080	14.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	800.000	Ft
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
0270	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea

0280	Sign, Type B, Temp, Prismatic, Furn	8120350	147.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	147.000	Sft
0300	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	32.000	Sft
0310	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	32.000	Sft
0320	Riprap, Heavy	8130006	530.000	Ton
0330	Slope Restoration, Type C	8160102	1,680.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 1707 036

Letting Date: July 7, 2017

Contract ID: 82142-200435

Description: 4.60 mi of hot mix asphalt cold milling and resurfacing on M-102 (8 Mile Road) from M-39 to M-1 (Woodward Avenue) in the cities of Detroit, Southfield, Oak Park, and Ferndale, Wayne and Oakland Counties. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200435A	NH 1782(074)	HK1593	NH 82141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Sidewalk Ramp Layout	1047051	1.000	LSUM
0020	Mobilization, Max \$435,100.00	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	5.000	Ea
0040	Curb and Gutter, Rem	2040020	1,200.000	Ft
0050	Sidewalk, Rem	2040055	1,680.000	Syd
0060	Exploratory Investigation, Vertical	2040080	200.000	Ft
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	225.000	Ea
0080	Subbase, CIP	3010002	100.000	Cyd
0090	Aggregate Base, Conditioning	3020050	1,400.000	Syd
0100	Dr Structure Cover, Adj, Case 1	4030005	225.000	Ea
0110	Dr Structure Cover, Type B	4030010	70.000	Ea
0120	Dr Structure Cover, Type K	4030050	155.000	Ea
0130	Dr Structure, 48 inch dia	4030210	5.000	Ea
0140	Dr Structure, Cleaning	4030290	25.000	Ea
0150	Cold Milling HMA Surface	5010002	300,000.000	Syd
0160	HMA Quality Initiative	5010007	52,900.000	Dlr
0170	Pavt Joint and Crack Repr, Det 7	5010020	10,000.000	Ft
0180	Hand Patching	5010025	1,700.000	Ton
0190	HMA, 5E10, High Stress	5010516	22,350.000	Ton
0200	HMA Approach, High Stress	5010520	2,400.000	Ton
0210	Joint, Contraction, Cp	6020200	600.000	Ft
0220	Cement	6030005	10.000	Ton
0230	Joint, Contraction, Crg	6030020	10,000.000	Ft
0240	Lane Tie, Epoxy Anchored	6030030	3,200.000	Ea
0250	Non-Chloride Accelerator	6030035	400.000	Gal
0260	Pavt Repr, Nonreinf Conc, 10 inch	6030048	4,800.000	Syd
0270	Pavt Repr, Rem	6030080	4,800.000	Syd

0280	Saw Cut, Intermediate	6030090	1,000.000	Ft
0290	_ Bus Stop, Temp	8007050	2.000	Ea
0300	Curb and Gutter, Conc, Det F6	8020040	1,200.000	Ft
0310	Detectable Warning Surface	8030010	60.000	Ft
0320	Sidewalk Ramp, Conc, 6 inch	8030036	1,680.000	Sft
0330	Fence, Temp	8080004	300.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	5,000.000	Ft
0350	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	2,600.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	8.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	8.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	84.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	110.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	26.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	8110079	6.000	Ea
0420	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	4,000.000	Ft
0430	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	100.000	Ft
0440	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	3,500.000	Ft
0450	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	55,000.000	Ft
0460	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	4,000.000	Ft
0470	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	400.000	Ft
0480	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	2,500.000	Ft
0490	Rem Spec Mrkg	8110343	2,500.000	Sft
0500	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0510	_ Pavt Mrkg, Methyl Methacrylate, 60 inch, Green	8117010	750.000	Sft
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0540	Barricade, Type III, High Intensity, Lighted, Furn	8120022	66.000	Ea
0550	Barricade, Type III, High Intensity, Lighted, Oper	8120023	66.000	Ea
0560	Lighted Arrow, Type C, Furn	8120140	10.000	Ea
0570	Lighted Arrow, Type C, Oper	8120141	10.000	Ea
0580	Ltg for Night Work	8120160	1.000	LSUM
0590	Minor Traf Devices	8120170	1.000	LSUM
0600	Mobile Attenuator	8120180	4.000	Ea
0610	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	10,000.000	Ft
0620	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	2,000.000	Ft
0630	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	60,000.000	Ft
0640	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	12,000.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,000.000	Ft
0660	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,000.000	Ft
0670	Plastic Drum, High Intensity, Furn	8120250	465.000	Ea

0680	Plastic Drum, High Intensity, Oper	8120251	465.000	Ea
0690	Sign Cover	8120310	80.000	Ea
0700	Sign, Type B, Temp, Prismatic, Furn	8120350	3,670.000	Sft
0710	Sign, Type B, Temp, Prismatic, Oper	8120351	3,670.000	Sft
0720	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	100.000	Sft
0730	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	100.000	Sft
0740	Traf Regulator Control	8120370	1.000	LSUM
0750	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0760	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
0770	Slope Restoration, Type A	8160100	2,500.000	Syd
0780	Monument Box	8210001	4.000	Ea
0790	Monument Box Adjust	8210005	4.000	Ea
0800	Monument Preservation	8210010	4.000	Ea
0810	Contractor Staking, Road Only	8240007	1.000	LSUM
0820	Staking Plan Errors and Extras, One Person	8240020	29.000	Hr
0830	Staking Plan Errors and Extras, Two Person	8240021	12.000	Hr
0840	Staking Plan Errors and Extras, Three Person	8240022	17.000	Hr



6/16/2017 9:11 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 037

Letting Date: July 7, 2017

Contract ID: 82194-113693B8

Description: Demolition and removal of commercial buildings, outbuildings, fences etc., and backfilling and site restoration of 5 parcels at the proposed Gordie Howe International Bridge Plaza 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
113693B8	N/A	N/A	MX 82194
113717B8	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	60,000.000	Dlr
0020	Exploratory Investigation, Vertical	2040080	100.000	Ft
0030	_ Misc Debris, Rem, LM	2047021	210.000	Cyd
0040	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0060	Erosion Control, Silt Fence	2080036	1,250.000	Ft
0070	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0080	Dr Structure Cover, Type E	4030035	2.000	Ea
0090	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0100	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0120	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0130	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	850.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	850.000	Sft
0160	Traf Regulator Control	8120370	1.000	LSUM
0170	_ Building and Property Improvements Removal, Commercial, Large, Parcel 5447	8357050	1.000	Ea
0180	_ Building and Property Improvements Removal, Commercial, Large, Parcel 5676	8357050	1.000	Ea
0190	_ Building and Property Improvements Removal, Commercial, Large, Parcel 5679	8357050	1.000	Ea
0200	_ Building and Property Improvements Removal, Commercial, Small, Parcel 5680	8357050	1.000	Ea
0210	_ Building and Property Improvements Removal, Commercial, Small, Parcel 5690	8357050	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1707 038

Letting Date: July 7, 2017

Contract ID: 41064-118904

Description: Partial reconstruction of the north bridge approach including hot mix asphalt approach and expansion joint replacement on Patterson Avenue over M-6, Kent County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
118904A	NH 1741(038)	HK1594	NH 41064

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$16,700.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	218.000	Ft
0030	Excavation, Earth	2050016	19.000	Cyd
0040	_ Embankment, CIP, Special	2057021	43.000	Cyd
0050	Erosion Control, Silt Fence	2080036	200.000	Ft
0060	Open-Graded Dr Cse, 6 inch	3030006	50.000	Syd
0070	Cold Milling HMA Surface	5010002	135.000	Syd
0080	Bump Grinding	5010004	50.000	Syd
0090	HMA Surface, Rem	5010005	50.000	Syd
0100	Hand Patching	5010025	16.000	Ton
0110	HMA, 5E1	5010056	103.000	Ton
0120	Curb and Gutter, Bridge Approach	8020010	163.000	Ft
0130	Downspout Header, Conc	8020070	6.000	Ea
0140	Guardrail, Reconst, Type T	8070109	200.000	Ft
0150	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	150.000	Ft
0160	Pavt Mrkg, Waterborne, 6 inch, White	8110233	150.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	150.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	150.000	Ft
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0230	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0240	Sign Cover	8120310	10.000	Ea
0250	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0260	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea

0270	Sign, Type B, Temp, Prismatic, Furn	8120350	629.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	629.000	Sft
0290	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	128.000	Sft
0300	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	128.000	Sft
0310	_ Turf Establishment, Performance	8167011	65.000	Syd
0320	Contractor Staking, Road Only	8240007	1.000	LSUM
0330	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0340	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0350	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr

Section: 2

0360	Masonry and Conc Structure, Rem	2040045	16.000	Cyd
0370	Aggregate Base	3020001	24.000	Ton
0380	Underdrain, Fdn, 4 inch	4040031	50.000	Ft
0390	Conc, Grade D	7060010	7.000	Cyd
0400	Expansion Joint Device	7060050	95.000	Ft
0410	Reinforcement, Steel, Epoxy Coated	7060092	5,000.000	Lb
0420	Superstructure Conc	7060110	27.000	Cyd
0430	Superstructure Conc, Form, Finish, and Cure (S26 of 41064)	7060111	1.000	LSUM
0440	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	94.000	Ea
0450	Structures, Rehabilitation, Rem Portions (S26 of 41064)	7120070	1.000	LSUM
0460	Deck Joint, Rem	7120071	48.000	Ft
0470	_ Adhesive Anchoring of Horizontal Bar, 5/8 inch	7127050	56.000	Ea



6/16/2017 9:11 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 039

Letting Date: July 7, 2017

Contract ID: 46032-200169

Description: 0.06 mi of hot mix asphalt railroad crossing reconstruction and approach paving with shoulder gravel and pavement markings on M-156 at Norfolk Southern Railroad Crossing, Lenawee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200169A	STP 1746(011)	KK4330	STRH 46032

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	_ Machine Grading, Special	2057011	10.000	Syd
0030	Approach, CI I	3070001	15.000	Ton
0040	Shoulder, CI II	3070121	50.000	Ton
0050	HMA Surface, Rem	5010005	111.000	Syd
0060	Pavt for Butt Joints, Rem	5010008	400.000	Syd
0070	Hand Patching	5010025	20.000	Ton
0080	HMA Approach	5010061	150.000	Ton
0090	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	40.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	475.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	475.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	475.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	475.000	Ft
0140	Rem Spec Mrkg	8110343	50.000	Sft
0150	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0160	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0170	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0200	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0210	Sign Cover	8120310	54.000	Ea
0220	Sign, Portable, Changeable Message, Furn	8120330	5.000	Ea
0230	Sign, Portable, Changeable Message, Oper	8120331	5.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	750.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	750.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM
0270	_ Railroad Protection, at Grade Crossing	8507060	5,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 1707 040

Letting Date: July 7, 2017

Contract ID: 59051-200264-2

Description: 5.09 mi of hot mix asphalt cold milling and resurfacing with pavement repairs on M-66 from north of Liberty Street to south of Walnut Street in the cities of Sheridan and Stanton, Montcalm County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200264A	STP 1759(007)	HK1563	ST 59051
M31725	N/A	N/A	M 59051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$123,000.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	6,400.000	Syd
0030	Excavation, Earth	2050016	1,950.000	Cyd
0040	Erosion Control, Silt Fence	2080036	2,500.000	Ft
0050	Subbase, LM	3010003	1,950.000	Cyd
0060	Aggregate Base, 9 inch	3020022	6,470.000	Syd
0070	Maintenance Gravel, LM	3060021	50.000	Cyd
0080	Shoulder, CI II	3070121	670.000	Ton
0090	Shoulder, CI II, 5 inch	3070127	250.000	Syd
0100	Trenching	3070200	7.000	Sta
0110	Geotextile, Stabilization	3080010	5,245.000	Syd
0120	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0130	Cold Milling HMA Surface	5010002	94,159.000	Syd
0140	Bump Grinding	5010004	200.000	Syd
0150	HMA Quality Initiative	5010007	20,166.000	Dlr
0160	Longitudinal Joint Density Quality Initiative	5010018	35,306.000	Dlr
0170	HMA, 3E3	5010045	1,300.000	Ton
0180	HMA, 5E3	5010057	8,447.000	Ton
0190	HMA Approach	5010061	336.000	Ton
0200	_ High Performance Biaxial Geogrid	7007011	6,250.000	Syd
0210	Post, Mailbox	8070095	2.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	6.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0260	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,365.000	Ft

0270	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,700.000	Ft
0280	Pavt Mrkg, Waterborne, 6 inch, White	8110233	53,700.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,365.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	11,700.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	53,700.000	Ft
0320	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0340	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	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	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,000.000	Ft
0390	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,077.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,300.000	Ft
0410	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0420	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0430	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	48.000	Ft
0440	PTS System, Temp, Furn	8120270	1.000	Ea
0450	PTS System, Temp, Oper	8120271	1.000	Ea
0460	Sign Cover	8120310	4.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	707.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	707.000	Sft
0490	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	60.000	Sft
0500	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	60.000	Sft
0510	Traf Regulator Control	8120370	1.000	LSUM
0520	Slope Restoration, Type B	8160101	1,300.000	Syd
0530	Monument Box	8210001	10.000	Ea
0540	Monument Preservation	8210010	10.000	Ea
0550	Centerline Corrugations, Milled, HMA	8220013	22,742.000	Ft
0560	Contractor Staking, Road Only	8240007	1.000	LSUM
0570	Staking Plan Errors and Extras, One Person	8240020	10.000	Hr
0580	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0590	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 1707 041

Letting Date: July 7, 2017

Contract ID: 82062-200445

Description: 0.40 mi of full-depth pavement repair on US-12 (Michigan Avenue) from M-10 (Lodge Freeway) to Cass Avenue in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200445A	NH 1782(069)	HK1582	NH 82062

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$117,900.00	1500001	1.000	LSUM
0020	Curb, Rem	2040021	2,200.000	Ft
0030	Exploratory Investigation, Vertical	2040080	50.000	Ft
0040	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	40.000	Ea
0060	Aggregate Base, Conditioning	3020050	8,000.000	Syd
0070	Dr Structure Cover, Adj, Case 1	4030005	30.000	Ea
0080	Dr Structure Cover, Type B	4030010	10.000	Ea
0090	Dr Structure Cover, Type D	4030025	20.000	Ea
0100	Dr Structure, Cleaning	4030290	20.000	Ea
0110	Joint and Crack, Cleanout	5010015	10,000.000	Ft
0120	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	8,000.000	Syd
0130	Joint, Contraction, Cp	6020200	3,600.000	Ft
0140	Cement	6030005	10.000	Ton
0150	Joint, Contraction, Crg	6030020	7,200.000	Ft
0160	Joint, Expansion, Erg	6030021	216.000	Ft
0170	Joint, Tied, Trg	6030023	500.000	Ft
0180	Lane Tie, Epoxy Anchored	6030030	10,000.000	Ea
0190	Non-Chloride Accelerator	6030035	340.000	Gal
0200	Pavt Repr, Nonreinf Conc, 11 inch	6030050	1,000.000	Syd
0210	Pavt Repr, Rem	6030080	9,000.000	Syd
0220	Saw Cut, Intermediate	6030090	1,000.000	Ft
0230	Resealing Trans Joints with Hot-Poured Rubber	6030100	700.000	Ft
0240	Resealing Longit Joints with Hot-Poured Rubber	6030101	700.000	Ft
0250	_ Bus Stop, Temp	8007050	2.000	Ea
0260	Curb, Conc, Det E1	8020001	2,200.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,600.000	Ft
0280	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	300.000	Ft

0290	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0300	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	6.000	Ea
0310	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	100.000	Ft
0320	Pavt Mrkg, Polyurea, 6 inch, White	8110094	2,000.000	Ft
0330	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	12.000	Ea
0340	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	12.000	Ea
0350	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	100.000	Ft
0360	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	200.000	Ft
0370	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	1,200.000	Ft
0380	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	400.000	Ft
0390	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	12,000.000	Ft
0400	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	6,000.000	Ft
0410	Rem Spec Mrkg	8110343	500.000	Sft
0420	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0430	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
0440	Pavt Mrkg, Polyurea, Only	8110410	4.000	Ea
0450	Recessing Pavt Mrkg, Transv	8110451	1,700.000	Sft
0460	_ Pavt Mrkg, Methyl Methacrylate, 60 inch, Green	8117010	1,000.000	Sft
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0480	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0490	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0500	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0510	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0520	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0530	Ltg for Night Work	8120160	1.000	LSUM
0540	Minor Traf Devices	8120170	1.000	LSUM
0550	Mobile Attenuator	8120180	4.000	Ea
0560	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,000.000	Ft
0570	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,000.000	Ft
0580	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	11,000.000	Ft
0590	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,000.000	Ft
0600	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	11,000.000	Ft
0610	Plastic Drum, High Intensity, Furn	8120250	375.000	Ea
0620	Plastic Drum, High Intensity, Oper	8120251	375.000	Ea
0630	Sign Cover	8120310	20.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	1,130.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	1,130.000	Sft
0660	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	170.000	Sft
0670	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	170.000	Sft
0680	Traf Regulator Control	8120370	1.000	LSUM
0690	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea

0700	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
------	--	---------	-------	----



6/16/2017 9:11 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 042

Letting Date: July 7, 2017

Contract ID: 69023-200421

Description: 0.36 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-32 from Dickerson Road to Wisconsin Avenue in the city of Gaylord, Otsego County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200421A	NH 1769(003)	HK1600	NH 69023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$30,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	110.000	Ft
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0040	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0050	Dr Structure Cover, Type R	4030070	1.000	Ea
0060	Cold Milling HMA Surface	5010002	13,800.000	Syd
0070	HMA Surface, Rem	5010005	2,250.000	Syd
0080	HMA Quality Initiative	5010007	3,900.000	Dlr
0090	Longitudinal Joint Density Quality Initiative	5010018	8,000.000	Dlr
0100	Hand Patching	5010025	700.000	Ton
0110	HMA, 5E10	5010058	1,150.000	Ton
0120	HMA Approach	5010061	100.000	Ton
0130	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0160	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	310.000	Ft
0170	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	190.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,450.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,225.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,450.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,225.000	Ft
0220	Recessing Pavt Mrkg, Longit	8110450	5,550.000	Ft
0230	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0240	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0270	Ltg for Night Work	8120160	1.000	LSUM

0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	325.000	Ft
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	525.000	Ft
0310	Sign Cover	8120310	8.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0350	Monument Box Adjust	8210005	1.000	Ea
0360	Water Shutoff, Adj, Case 1	8230421	1.000	Ea



6/16/2017 9:11 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 043

Letting Date: July 7, 2017

Contract ID: 56044-200203

Description: 0.74 mi of full-depth concrete pavement repairs on US-10 at the US-10BR (Eastman Avenue) interchange in the city of Midland, Midland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200203A	NH 1756(010)	HK1601	NH 56044

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$30,100.00	1500001	1.000	LSUM
0020	Aggregate Base	3020001	100.000	Ton
0030	Hand Patching	5010025	20.000	Ton
0040	Joint, Contraction, Crg	6030020	7,112.000	Ft
0050	Joint, Expansion, Erg	6030021	188.000	Ft
0060	Lane Tie, Epoxy Anchored	6030030	50.000	Ea
0070	Pavt Repr, Nonreinf Conc, 10 inch	6030048	1,808.000	Syd
0080	Pavt Repr, Rem	6030080	1,808.000	Syd
0090	Saw Cut, Intermediate	6030090	294.000	Ft
0100	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0110	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0120	Channelizing Device, 42 inch, Furn	8120030	250.000	Ea
0130	Channelizing Device, 42 inch, Oper	8120031	250.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0180	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0190	Sign Cover	8120310	20.000	Ea
0200	Sign Cover, Type 1	8120320	2.000	Ea
0210	Sign, Type A, Temp, Prismatic, Furn	8120340	64.000	Sft
0220	Sign, Type A, Temp, Prismatic, Oper	8120341	64.000	Sft
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	1,165.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	1,165.000	Sft
0250	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0260	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
0270	Traf Loop	8200170	6.000	Ea



6/16/2017 9:11 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 044

Letting Date: July 7, 2017

Contract ID: 61171-200359

Description: 0.97 mi of hot mix asphalt cold milling and resurfacing on M-37 from M-46 to the Muskegon east county line in the village of Casnovia, Muskegon County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200359A	STP 1761(015)	HK1602	ST 61171

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$26,000.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	124.000	Ton
0030	Cold Milling HMA Surface	5010002	21,424.000	Syd
0040	HMA Quality Initiative	5010007	4,266.000	Dlr
0050	Longitudinal Joint Density Quality Initiative	5010018	16,048.000	Dlr
0060	HMA, 5E1	5010056	2,133.000	Ton
0070	Pavt Mrkg, Polyurea, 4 inch, White	8110091	300.000	Ft
0080	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	4,770.000	Ft
0090	Pavt Mrkg, Polyurea, 6 inch, White	8110094	10,570.000	Ft
0100	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0110	Recessing Pavt Mrkg, Longit	8110450	15,640.000	Ft
0120	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0130	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,927.000	Ft
0180	Plastic Drum, High Intensity, Furn	8120250	10.000	Ea
0190	Plastic Drum, High Intensity, Oper	8120251	10.000	Ea
0200	Sign Cover	8120310	2.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	384.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	384.000	Sft
0230	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	6.000	Sft
0240	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	6.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM
0260	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	3.000	Ea

0270	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	3.000	Ea
0280	Monument Preservation	8210010	1.000	Ea
0290	Centerline Corrugations, Milled, HMA	8220013	3,543.000	Ft
0300	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	7,296.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 1707 045

Letting Date: July 7, 2017

Contract ID: 50000-200193

Description: 1.40 mi of hot mix asphalt surfacing, concrete milling, full-depth concrete repairs, drainage structure adjustments, curb repair, turf establishment and pavement markings on 13 Mile Road from Groesbeck Highway (M-97) to Gratiot Avenue (M-3), Macomb County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200193A	STP 1750(027)	HK1570	EDCF 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$204,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	7,600.000	Ft
0030	Sidewalk, Rem	2040055	590.000	Syd
0040	Erosion Control, Inlet Protection, Sediment Trap	2080024	80.000	Ea
0050	Subbase, CIP	3010002	200.000	Cyd
0060	_ Aggregate Base Repair, Modified	3027031	100.000	Ton
0070	Dr Structure Cover, Type D	4030025	10.000	Ea
0080	Dr Structure Cover, Type K	4030050	40.000	Ea
0090	Dr Structure, Cleaning	4030290	80.000	Ea
0100	Dr Structure, Temp Lowering	4030390	40.000	Ea
0110	_ Dr Structure, Adj, Add Depth, Modified	4037001	40.000	Ft
0120	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	80.000	Ea
0130	_ Dr Structure Cover, Type B, Modified	4037050	30.000	Ea
0140	Pavt Joint and Crack Repr, Det 7	5010020	18,200.000	Ft
0150	Hand Patching	5010025	1,090.000	Ton
0160	_ Cold Milling Existing Pavement, 3 inch Deep, Mod	5017011	53,000.000	Syd
0170	_ HMA, 5E3, High Stress, Modified	5017031	4,400.000	Ton
0180	_ HMA, 5E3, Modified	5017031	4,400.000	Ton
0190	Lane Tie, Epoxy Anchored	6030030	7,600.000	Ea
0200	_ Expansion Joint Filler, 1 in x 6 in	6037001	1,500.000	Ft
0210	_ Pavt Repr, Nonreinf Conc, 6 inch, Modified	6037011	4,400.000	Syd
0220	_ Pavt Repr, Rem, Modified	6037011	4,400.000	Syd
0230	_ Curb and Gutter, Conc, Det F3, Modified	8027001	7,600.000	Ft
0240	Curb Ramp Opening, Conc	8030030	190.000	Ft
0250	_ Sidewalk Ramp, ADA, Modified	8037010	1,280.000	Sft
0260	_ Sidewalk, Conc, 4 inch, Modified	8037010	6,000.000	Sft
0270	Pavt Mrkg, Polyurea, 4 inch, White	8110091	5,000.000	Ft

0280	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	20,000.000	Ft
0290	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,000.000	Ft
0300	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	400.000	Ft
0310	Recessing Pavt Mrkg, Longit	8110450	27,000.000	Ft
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0340	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0350	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0360	Minor Traf Devices	8120170	1.000	LSUM
0370	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	5,000.000	Ft
0380	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	5,000.000	Ft
0390	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	5,000.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	20,000.000	Ft
0410	Plastic Drum, High Intensity, Furn	8120250	500.000	Ea
0420	Plastic Drum, High Intensity, Oper	8120251	500.000	Ea
0430	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0440	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0470	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	200.000	Sft
0480	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	200.000	Sft
0490	Traf Regulator Control	8120370	1.000	LSUM
0500	_ Turf Establishment, Modified	8167011	2,000.000	Syd
0510	Monument Box Adjust	8210005	2.000	Ea



6/16/2017 9:11 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 046

Letting Date: July 7, 2017

Contract ID: 08609-130873

Description: Installation of guardrail at various locations, Barry County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130873A	HSIP 1708(002)	KK4321	HSIP 08609

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$23,400.00	1500001	1.000	LSUM
0020	Guardrail, Type B	8070000	6,738.000	Ft
0030	Guardrail, Curved, Type B	8070010	212.000	Ft
0040	Guardrail Anchored in Backslope, Type 4B	8070036	4.000	Ea
0050	Guardrail Approach Terminal, Type 2B	8070042	14.000	Ea
0060	Guardrail Departing Terminal, Type B	8070050	4.000	Ea
0070	Guardrail Reflector	8070080	150.000	Ea
0080	Channelizing Device, 42 inch, Furn	8120030	25.000	Ea
0090	Channelizing Device, 42 inch, Oper	8120031	25.000	Ea
0100	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0110	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0120	Minor Traf Devices	8120170	1.000	LSUM
0130	Plastic Drum, High Intensity, Lighted, Furn	8120260	20.000	Ea
0140	Plastic Drum, High Intensity, Lighted, Oper	8120261	20.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	256.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	256.000	Sft
0170	Traf Regulator Control	8120370	1.000	LSUM
0180	Mulch Blanket	8160027	100.000	Syd
0190	Seeding, Mixture THV	8160040	15.000	Lb

Schedule of Pay Items

Report v1

Letting Call: 1707 047

Letting Date: July 7, 2017

Contract ID: 82900-M71781

Description: As-needed traffic control services along various routes, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71781	N/A	N/A	M 82141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Barricade, Type III, High Intensity, Lighted, Furn	8120022	30.000	Ea
0020	Barricade, Type III, High Intensity, Lighted, Oper	8120023	30.000	Ea
0030	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0050	Mobile Attenuator	8120180	220.000	Ea
0060	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0070	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0080	Sign Cover	8120310	10.000	Ea
0090	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0100	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0110	Sign, Type A, Temp, Prismatic, Furn	8120340	250.000	Sft
0120	Sign, Type A, Temp, Prismatic, Oper	8120341	250.000	Sft
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	250.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	250.000	Sft
0150	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	250.000	Sft
0160	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	250.000	Sft
0170	_ Pedestrian Type II Channelizer, Temp	8127001	10.000	Ft
0180	_ Freeway Double Lane Closure, 1 mile	8127050	70.000	Ea
0190	_ Freeway Double Lane Closure, 2,000 feet	8127050	70.000	Ea
0200	_ Freeway Double Lane Closure, 500 feet	8127050	70.000	Ea
0210	_ Freeway Ramp Closure	8127050	70.000	Ea
0220	_ Freeway Ramp Closure, Service Drive Lane Closure	8127050	1.000	Ea
0230	_ Freeway Ramp Closure, Taper Only	8127050	1.000	Ea
0240	_ Freeway Ramp Closure, Turn Lane Closure	8127050	1.000	Ea
0250	_ Freeway Shoulder Closure, 1 mile	8127050	20.000	Ea
0260	_ Freeway Shoulder Closure, 500 feet	8127050	20.000	Ea
0270	_ Freeway Single Lane Closure, 1 mile	8127050	70.000	Ea
0280	_ Freeway Single Lane Closure, 2,000 feet	8127050	70.000	Ea
0290	_ Freeway Single Lane Closure, 500 feet	8127050	70.000	Ea

0300	_ Freeway Total Closure, 1 mile	8127050	2.000	Ea
0310	_ Freeway Total Closure, 500 feet	8127050	2.000	Ea
0320	_ Freeway Triple Lane Closure, 1 mile	8127050	2.000	Ea
0330	_ Freeway Triple Lane Closure, 2,000 feet	8127050	2.000	Ea
0340	_ Freeway Triple Lane Closure, 500 feet	8127050	2.000	Ea
0350	_ Nonfreeway Double Lane Closure, Divided, 500 feet	8127050	5.000	Ea
0360	_ Nonfreeway Double Lane Closure, Undivided, 500 feet	8127050	5.000	Ea
0370	_ Nonfreeway Single Lane Closure, Divided, 500 feet	8127050	5.000	Ea
0380	_ Nonfreeway Single Lane Closure, Undivided, 500 feet	8127050	5.000	Ea
0390	_ Nonfreeway Traffic Regulator Closure, Undivided, 500 feet	8127050	3.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1707 048

Letting Date: July 7, 2017

Contract ID: 82900-M71782

Description: As-needed fence repair along various routes, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71782	N/A	N/A	M 82141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Fence, Rem	2040025	84,000.000	Ft
0020	Erosion Control, Silt Fence	2080036	100.000	Ft
0030	Fence, Woven Wire with Steel Post	8080002	14,400.000	Ft
0040	Fence, Chain Link, 48 inch	8080011	48,000.000	Ft
0050	Fence Gate, 4 foot, for 48 inch Chain Link Fence	8080021	12.000	Ea
0060	Fence Gate, 8 foot, for 48 inch Chain Link Fence	8080041	12.000	Ea
0070	Fence Gate, 12 foot, for 48 inch Chain Link Fence	8080051	30.000	Ea
0080	Fence, High Tensile Wire	8080100	3,600.000	Ft
0090	Fence, Structure	8080110	3,000.000	Sft
0100	Fence Post	8080130	100.000	Ea
0110	_ Fence, Chain Link with Wire Rope, 48 inch	8087001	24,000.000	Ft
0120	_ Fence, Chain Link with Wire Rope, 48 inch, Vinyl Coated	8087001	3,600.000	Ft
0130	_ Fence, Chain Link, 48 inch, Vinyl Coated	8087001	3,600.000	Ft
0140	_ Fence Gate, 12 foot, for 48 inch Chain Link Fence, Vinyl Coated	8087050	12.000	Ea
0150	_ Fence Gate, 4 foot, for 48 inch Chain Link Fence, Vinyl Coated	8087050	12.000	Ea
0160	_ Fence Gate, 8 foot, for 48 inch Chain Link Fence, Vinyl Coated	8087050	12.000	Ea
0170	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Plastic Drum, High Intensity, Furn	8120250	70.000	Ea
0210	Plastic Drum, High Intensity, Oper	8120251	70.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft



6/23/2017 9:39 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 049

Letting Date: July 7, 2017

Contract ID: M71744

Description: Drainage structure repairs, concrete curb, gutter on US-24 and M-59 at various locations, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71744	N/A	N/A	M 63900

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Curb and Gutter, Rem	2040020	210.000	Ft
0020	Dr Structure Cover, Type J	4030045	10.000	Ea
0030	Dr Structure Cover, Type K	4030050	28.000	Ea
0040	Dr Structure, Cleaning	4030290	114.000	Ea
0050	_ Dr Structure Repair, Add Depth	4037001	100.000	Ft
0060	_ Dr Structure Repair, Composite Pavt	4037050	114.000	Ea
0070	Curb and Gutter, Conc, Det B3	8020017	50.000	Ft
0080	Curb and Gutter, Conc, Det C3	8020022	30.000	Ft
0090	Curb and Gutter, Conc, Det F6	8020040	130.000	Ft
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0150	Mobile Attenuator	8120180	1.000	Ea
0160	Plastic Drum, High Intensity, Furn	8120250	350.000	Ea
0170	Plastic Drum, High Intensity, Oper	8120251	350.000	Ea
0180	Sign Cover	8120310	5.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft
0210	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0220	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
0230	Slope Restoration, Type B	8160101	93.000	Syd



6/23/2017 9:39 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 050

Letting Date: July 7, 2017

Contract ID: 82023-M71783

Description: 2.45 mi of freeway slope repairs on I-94 from I-96 to I-75 in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71783	N/A	N/A	M 82141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Embankment, CIP	2050010	1,500.000	Cyd
0020	Excavation, Earth	2050016	800.000	Cyd
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	50.000	Ea
0040	Erosion Control, Silt Fence	2080036	3,300.000	Ft
0050	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0070	Minor Traf Devices	8120170	1.000	LSUM
0080	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0090	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0100	Sign Cover	8120310	5.000	Ea
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft
0130	Riprap, Plain	8130011	100.000	Ton
0140	Compost Surface, Furn, 2 inch	8160002	12,000.000	Syd
0150	Mulch Blanket, High Velocity	8160028	12,000.000	Syd
0160	_ Turf Establishment, Performance	8167011	12,000.000	Syd



6/23/2017 9:39 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 051

Letting Date: July 7, 2017

Contract ID: 44044-M41753

Description: 12.84 mi of concrete pavement repairs on I-69 at various locations in the cities of Flint and Burton, Shiawassee, Genesee and Lapeer Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M41753	N/A	N/A	M 44044

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$66,500.00	1500001	1.000	LSUM
0020	Joint, Contraction, Cp	6020200	1,180.000	Ft
0030	Cement	6030005	1.000	Ton
0040	Joint, Contraction, Crg	6030020	3,720.000	Ft
0050	Lane Tie, Epoxy Anchored	6030030	2,460.000	Ea
0060	Non-Chloride Accelerator	6030035	20.000	Gal
0070	Pavt Repr, Nonreinf Conc, 10 inch	6030048	1,840.000	Syd
0080	Pavt Repr, Nonreinf Conc, 12 inch	6030052	130.000	Syd
0090	Pavt Repr, Rem	6030080	1,970.000	Syd
0100	Saw Cut, Intermediate	6030090	1,150.000	Ft
0110	_ Joint, Tied, Special	6037001	5,960.000	Ft
0120	_ Pavt Repr, Rem, Special	6037011	1,230.000	Syd
0130	_ Pavt Repr, Nonreinf, 10 inch, Special	6037011	1,230.000	Syd
0140	Pavt Mrkg, Thermopl, 4 inch, White	8110195	500.000	Ft
0150	Pavt Mrkg, Thermopl, 6 inch, White	8110198	500.000	Ft
0160	Pavt Mrkg, Thermopl, 6 inch, Yellow	8110199	500.000	Ft
0170	Pavt Mrkg, Thermopl, 12 inch, White	8110215	50.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,500.000	Ft
0190	Pavt Mrkg, Waterborne, 6 inch, White	8110233	500.000	Ft
0200	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	19,000.000	Ft
0210	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,500.000	Ft
0220	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	500.000	Ft
0230	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	19,000.000	Ft
0240	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0250	Channelizing Device, 42 inch, Furn	8120030	800.000	Ea
0260	Channelizing Device, 42 inch, Oper	8120031	800.000	Ea
0270	Lighted Arrow, Type C, Furn	8120140	8.000	Ea

0280	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0290	Ltg for Night Work	8120160	1.000	LSUM
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	18,000.000	Ft
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	18,000.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	18,000.000	Ft
0340	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0350	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0360	Sign Cover	8120310	15.000	Ea
0370	Sign Cover, Type 1	8120320	10.000	Ea
0380	Sign, Type A, Temp, Prismatic, Furn	8120340	28.000	Sft
0390	Sign, Type A, Temp, Prismatic, Oper	8120341	28.000	Sft
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	2,988.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	2,988.000	Sft
0420	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	316.000	Sft
0430	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	316.000	Sft
0440	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	8.000	Ea
0450	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	8.000	Ea
0460	Traf Loop	8200170	2.000	Ea



6/23/2017 9:39 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 052

Letting Date: July 7, 2017

Contract ID: 25091-M41754

Description: 2.61 mi of hot mix asphalt and concrete cold milling with hot mix asphalt resurfacing and joint repairs on M-15 from north of Lippincott Road to south of Lapeer Road and on M-53 from north of Imlay City Road to south of Bowers Road, Genesee and Lapeer Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M41754	N/A	N/A	M 25091

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Pavt, Cleaning	5010001	1.000	LSUM
0020	Cold Milling HMA Surface	5010002	32,470.000	Syd
0030	HMA Quality Initiative	5010007	9,090.000	Dlr
0040	Longitudinal Joint Density Quality Initiative	5010018	17,955.000	Dlr
0050	Pavt Joint and Crack Repr, Det 7	5010020	1,400.000	Ft
0060	Pavt Joint and Crack Repr, Det 8	5010021	800.000	Ft
0070	Hand Patching	5010025	150.000	Ton
0080	HMA, 5E3	5010057	4,395.000	Ton
0090	Cold Milling Conc Pavt	6030014	15,550.000	Syd
0100	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	50.000	Ft
0110	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	2,045.000	Ft
0120	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	27,530.000	Ft
0130	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8110503	600.000	Ft
0140	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	8,190.000	Ft
0150	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	4,340.000	Ft
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0180	Channelizing Device, 42 inch, Furn	8120030	110.000	Ea
0190	Channelizing Device, 42 inch, Oper	8120031	110.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0220	Ltg for Night Work	8120160	1.000	LSUM
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,245.000	Ft
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,535.000	Ft

0260	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0270	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0280	Sign Cover	8120310	6.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	1,186.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	1,186.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0320	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	4.000	Ea
0330	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	4.000	Ea
0340	Centerline Corrugations, Milled, HMA	8220013	11,595.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 1707 053

Letting Date: July 7, 2017

Contract ID: 13042-M51766

Description: 1.20 mi of hot mix asphalt cold milling and resurfacing and pavement markings on I-94BL, M-99, M-60, M-66 and I-94, Calhoun County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M51766	N/A	N/A	M 13042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0020	Cold Milling HMA Surface	5010002	14,551.000	Syd
0030	Hand Patching	5010025	109.000	Ton
0040	HMA, 4E1	5010050	672.000	Ton
0050	HMA, 5E1	5010056	875.000	Ton
0060	HMA Approach	5010061	232.000	Ton
0070	Cold Milling Conc Pavt	6030014	825.000	Syd
0080	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	300.000	Ft
0090	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	60.000	Ft
0100	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	578.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,355.000	Ft
0140	Pavt Mrkg, Waterborne, 6 inch, White	8110233	7,784.000	Ft
0150	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,428.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	578.000	Ft
0170	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,355.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	7,784.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,428.000	Ft
0200	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	18.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	18.000	Ea
0230	Channelizing Device, 42 inch, Furn	8120030	290.000	Ea
0240	Channelizing Device, 42 inch, Oper	8120031	290.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	6.000	Ea

0270	Ltg for Night Work	8120160	1.000	LSUM
0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,060.000	Ft
0300	Plastic Drum, High Intensity, Furn	8120250	460.000	Ea
0310	Plastic Drum, High Intensity, Oper	8120251	460.000	Ea
0320	Sign Cover	8120310	10.000	Ea
0330	Sign, Type A, Temp, Prismatic, Furn	8120340	78.000	Sft
0340	Sign, Type A, Temp, Prismatic, Oper	8120341	78.000	Sft
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	1,290.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	1,290.000	Sft
0370	Traf Regulator Control	8120370	1.000	LSUM
0380	TS, Bag	8200450	9.000	Ea
0390	TS, Bag, Rem	8200451	9.000	Ea
0400	Shoulder Corrugations, Ground or Cut, HMA	8220001	73.000	Ft
0410	Centerline Corrugations, Milled, HMA	8220013	2,417.000	Ft
0420	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	1,152.000	Ft



6/23/2017 9:39 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 054

Letting Date: July 7, 2017

Contract ID: 03112-M31701

Description: 0.01 mi of failing downstream headwall and last section of culvert replacement on US-131 southbound south of 124th Avenue, Allegan County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M31701	N/A	N/A	M 03112

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Clearing	2010001	0.100	Acre
0020	Culv, End, Rem, Over 48 inch	2030007	1.000	Ea
0030	Fence, Rem	2040025	10.000	Ft
0040	Structures, Rem Portions	2040061	1.000	LSUM
0050	Embankment, LM	2050011	100.000	Cyd
0060	Excavation, Earth	2050016	5.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	20.000	Cyd
0080	Aggregate, 6A	2060001	20.000	Cyd
0090	Erosion Control, Silt Fence	2080036	100.000	Ft
0100	Geotextile, Separator	3080005	20.000	Syd
0110	Culv, CI B, Conc, 60 inch	4010276	8.000	Ft
0120	_ Culvert Cleanout	4017001	170.000	Ft
0130	_ Steel Sheet Piling, Temp, Left in Place, Special	7047011	1,500.000	Sft
0140	Conc, Grade S2	7060011	8.000	Cyd
0150	Reinforcement, Steel, Epoxy Coated	7060092	350.000	Lb
0160	Fence, Woven Wire with Steel Post	8080002	10.000	Ft
0170	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0210	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0220	Sign Cover	8120310	10.000	Ea
0230	Sign, Type A, Temp, Prismatic, Furn	8120340	14.000	Sft
0240	Sign, Type A, Temp, Prismatic, Oper	8120341	14.000	Sft
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM
0280	_ Riprap, Special, Class I	8137011	46.000	Syd

0290	Slope Restoration, Type C	8160102	200.000	Syd
0300	Slope Restoration, Type D	8160103	100.000	Syd



6/23/2017 9:39 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 055

Letting Date: July 7, 2017

Contract ID: 58032-M61701

Description: Retaining wall repair on M-50 west of First Street, Monroe County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M61701	N/A	N/A	M 58032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Aggregate, 6A	2060001	36.000	Cyd
0020	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0030	Erosion Control, Silt Fence	2080036	125.000	Ft
0040	Geotextile, Separator	3080005	1.000	Syd
0050	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0060	Pile, Steel, Furn and Driven, 12 inch	7050030	442.000	Ft
0070	Pile Point, Steel	7050039	17.000	Ea
0080	Structural Steel, Plate, Erect	7070060	9,180.000	Lb
0090	Structural Steel, Plate, Furn and Fab	7070061	9,180.000	Lb
0100	Guardrail, Mult, Salv	8070076	100.000	Ft
0110	Guardrail Post, Furn and Install, 96 inch	8070103	18.000	Ea
0120	Guardrail, Reconst, Type B	8070105	100.000	Ft
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	680.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,320.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	680.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,320.000	Ft
0170	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0200	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	1.000	Ea
0210	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	1.000	Ea
0220	Conc Barrier, Temp, Furn	8120081	280.000	Ft
0230	Conc Barrier, Temp, Oper	8120082	280.000	Ft
0240	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0250	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0260	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0270	Lighted Arrow, Type C, Oper	8120141	2.000	Ea

0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,000.000	Ft
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,200.000	Ft
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,200.000	Ft
0320	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0330	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0340	Sign Cover	8120310	2.000	Ea
0350	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0360	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	438.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	438.000	Sft
0390	Traf Regulator Control	8120370	1.000	LSUM
0400	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0410	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea



6/23/2017 9:39 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 056

Letting Date: July 7, 2017

Contract ID: 11014-M51702

Description: 0.01 mi of culvert repair and soil densification on I-94 over Squaw Creek, Berrien County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M51702	N/A	N/A	M 11014

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Erosion Control, Sand Bag	2080028	25.000	Ea
0020	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0030	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0080	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0090	Sign Cover	8120310	10.000	Ea
0100	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0110	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	1,476.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	1,476.000	Sft
Section: 2				
0140	_ Soil Densification with High Density Polyurethane	2057030	30,000.000	Lb
0150	_ Internal Joint Seal	4017050	120.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1707 057

Letting Date: July 7, 2017

Contract ID: 39031-M51737

Description: 0.76 mi of hot mix asphalt cold milling and resurfacing and sidewalk ramp upgrades on M-96 from east of 35th Street to the west pavement change of Burgess Drive in the city of Galesburg, Kalamazoo County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M51737	N/A	N/A	M 39031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Curb and Gutter, Rem	2040020	342.000	Ft
0020	Pavt, Rem	2040050	36.000	Syd
0030	Sidewalk, Rem	2040055	213.000	Syd
0040	Excavation, Earth	2050016	30.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	35.000	Ea
0060	Subbase, CIP	3010002	33.000	Cyd
0070	Aggregate Base, 3 inch	3020008	132.000	Syd
0080	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0090	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0100	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0110	Cold Milling HMA Surface	5010002	17,455.000	Syd
0120	HMA Surface, Rem	5010005	36.000	Syd
0130	HMA Quality Initiative	5010007	4,086.000	Dlr
0140	Longitudinal Joint Density Quality Initiative	5010018	7,973.000	Dlr
0150	Hand Patching	5010025	6.000	Ton
0160	HMA, 4E1	5010050	1,877.000	Ton
0170	HMA Approach	5010061	160.000	Ton
0180	Conc Base Cse, Nonreinf, 7 inch	6020017	41.000	Syd
0190	Curb and Gutter, Conc, Det C3	8020022	154.000	Ft
0200	Detectable Warning Surface	8030010	119.000	Ft
0210	Curb Ramp Opening, Conc	8030030	188.000	Ft
0220	Sidewalk Ramp, Conc, 6 inch	8030036	1,427.000	Sft
0230	Sidewalk, Conc, 4 inch	8030044	591.000	Sft
0240	_ Ornamental Fence, Salvage	8087001	41.000	Ft
0250	_ Ornamental Fence, Place	8087001	41.000	Ft
0260	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	90.000	Ft
0270	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	755.000	Ft

0280	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	108.000	Ft
0290	Pavt Mrkg, Ovly Cold Plastic, Yield	8110048	4.000	Ea
0300	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0330	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0340	Pavt Mrkg, Waterborne, 4 inch, White	8110231	314.000	Ft
0350	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,800.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	314.000	Ft
0370	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	6,800.000	Ft
0380	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0390	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0400	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0410	Channelizing Device, 42 inch, Furn	8120030	160.000	Ea
0420	Channelizing Device, 42 inch, Oper	8120031	160.000	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, Type NR, Tape, 4 inch, White, Temp	8120230	100.000	Ft
0470	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	1,400.000	Ft
0480	Sign Cover	8120310	5.000	Ea
0490	Sign, Type B, Temp, Prismatic, Furn	8120350	628.000	Sft
0500	Sign, Type B, Temp, Prismatic, Oper	8120351	628.000	Sft
0510	Traf Regulator Control	8120370	1.000	LSUM
0520	_ Pedestrian Type II Barricade, Temp	8127050	23.000	Ea
0530	_ Turf Establishment, Performance-No Rye	8167011	57.000	Syd
0540	Monument Box	8210001	2.000	Ea
0550	Monument Box Adjust	8210005	2.000	Ea
0560	Protect Corners	8210020	10.000	Ea
0570	Gate Box, Adj, Case 2	8230432	1.000	Ea
0580	Contractor Staking, Road Only	8240007	1.000	LSUM
0590	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0600	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0610	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr
0620	_ Railroad Protection, at Grade Crossing	8507060	5,000.000	Dlr



6/23/2017 9:39 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 058

Letting Date: July 7, 2017

Contract ID: 82123-M71701

Description: Replacement of truss sign on the northbound M-39 off-ramp to I-96 in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71701	N/A	N/A	M 82123

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Structures, Rehabilitation, Rem Portions (S03 of 82123)	7120070	1.000	LSUM
0020	Beam Plate, Seal Perimeter	7130010	41.000	Ft
0030	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	14,948.000	Lb
0040	Band, Sign	8100010	4.000	Ea
0050	Sign, Type IA	8100392	265.000	Sft
0060	Sign, Type IB	8100393	78.000	Sft
0070	Sign, Type IIIB	8100405	1.000	Sft
0080	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0090	_ Truss, Type C, Modified, 42.5'	8107050	1.000	Ea
0100	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0110	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0150	Mobile Attenuator	8120180	1.000	Ea
0160	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0170	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0180	Sign Cover	8120310	30.000	Ea
0190	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0200	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	550.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft

Schedule of Pay Items

Report v1

Letting Call: 1707 059

Letting Date: July 7, 2017

Contract ID: 25031-M41752

Description: 1.27 mi of hot mix asphalt and concrete cold milling, hot mix asphalt resurfacing, and joint repairs on the I-75/US-23 Bristol Road ramp in the city of Fenton, Genesee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M41752	N/A	N/A	M 25031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Shoulder, CI II, Modified	3077031	83.000	Ton
0020	Cold Milling HMA Surface	5010002	7,570.000	Syd
0030	HMA Quality Initiative	5010007	4,352.000	Dlr
0040	Joint and Crack, Cleanout	5010015	500.000	Ft
0050	Longitudinal Joint Density Quality Initiative	5010018	6,820.000	Dlr
0060	Pavt Joint and Crack Repr, Det 7	5010020	1,000.000	Ft
0070	Pavt Joint and Crack Repr, Det 8	5010021	550.000	Ft
0080	Hand Patching	5010025	106.000	Ton
0090	HMA Approach	5010061	2,070.000	Ton
0100	Cold Milling Conc Pavt	6030014	8,810.000	Syd
0110	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	1.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0140	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	660.000	Ft
0150	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	6,905.000	Ft
0160	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	3,340.000	Ft
0170	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	1,350.000	Ft
0180	Recessing Pavt Mrkg, Longit	8110450	12,255.000	Ft
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0210	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0230	Ltg for Night Work	8120160	1.000	LSUM
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	12,195.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch,	8120236	12,195.000	Ft

	Yellow, Temp			
0270	Plastic Drum, High Intensity, Furn	8120250	110.000	Ea
0280	Plastic Drum, High Intensity, Oper	8120251	110.000	Ea
0290	Sign Cover	8120310	10.000	Ea
0300	Sign Cover, Type 1	8120320	4.000	Ea
0310	Sign, Type A, Temp, Prismatic, Furn	8120340	28.000	Sft
0320	Sign, Type A, Temp, Prismatic, Oper	8120341	28.000	Sft
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	1,074.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	1,074.000	Sft
0350	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	5.000	Ea
0360	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	5.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1707 060

Letting Date: July 7, 2017

Contract ID: 80072-M51703

Description: 0.90 mi of full-depth concrete joint repairs, longitudinal joint repairs and partial-depth spall repairs on M-40 from County Road 665 northerly to the south pavement change of St. Joseph Street in the village of Paw Paw, Van Buren County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M51703	N/A	N/A	M 80072

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Pavt, Rem	2040050	438.000	Syd
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	16.000	Ea
0030	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0040	Joint, Contraction, Cp	6020200	384.000	Ft
0050	_ Concrete Surface Patch, (LMC), Special	6027011	151.000	Syd
0060	_ Latex Modified Concrete	6027021	17.000	Cyd
0070	Cement	6030005	22.000	Ton
0080	Joint, Contraction, Crg	6030020	1,520.000	Ft
0090	Joint, Expansion, Erg	6030021	312.000	Ft
0100	Lane Tie, Epoxy Anchored	6030030	428.000	Ea
0110	Non-Chloride Accelerator	6030035	616.000	Gal
0120	Pavt Repr, Nonreinf Conc, 9 inch	6030046	1,489.000	Syd
0130	Pavt Repr, Rem	6030080	1,251.000	Syd
0140	Saw Cut, Intermediate	6030090	684.000	Ft
0150	_ Conc, Rapid Set, 9 inch	6037011	200.000	Syd
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	28.000	Ea
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	28.000	Ea
0180	Channelizing Device, 42 inch, Furn	8120030	250.000	Ea
0190	Channelizing Device, 42 inch, Oper	8120031	250.000	Ea
0200	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0210	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0220	Ltg for Night Work	8120160	1.000	LSUM
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Sign Cover	8120310	15.000	Ea
0250	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0260	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea

0270	Sign, Type B, Temp, Prismatic, Furn	8120350	1,086.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	1,086.000	Sft
0290	Contractor Staking, Road Only	8240007	1.000	LSUM
0300	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0310	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0320	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



6/23/2017 9:39 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 061

Letting Date: July 7, 2017

Contract ID: 25032-M41750

Description: 0.01 mi of drainage structure repairs on I-75 from Miller Road to north of Corunna Road and on I-475 from the Bristol Road interchange to Carpenter Road in the city of Flint, Genesee County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M41750	N/A	N/A	M 25032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Dr Structure Cover, Type D	4030025	2.000	Ea
0020	Dr Structure Cover, Type DX	4030030	5.000	Ea
0030	Dr Structure Cover, Type J	4030045	5.000	Ea
0040	Dr Structure Cover, Type K	4030050	5.000	Ea
0050	_ Dr Structure Repair, Add Depth	4037001	90.000	Ft
0060	_ Dr Structure Repair, Composite Pavt	4037050	83.000	Ea
0070	_ Dr Structure, Repr	4037050	68.000	Ea
0080	Hand Patching	5010025	20.000	Ton
0090	Cement	6030005	1.000	Ton
0100	Non-Chloride Accelerator	6030035	100.000	Gal
0110	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0150	Ltg for Night Work	8120160	1.000	LSUM
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Plastic Drum, High Intensity, Furn	8120250	165.000	Ea
0180	Plastic Drum, High Intensity, Oper	8120251	165.000	Ea
0190	Sign Cover	8120310	10.000	Ea
0200	Sign Cover, Type 1	8120320	8.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	3,996.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	3,996.000	Sft
0230	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	72.000	Sft
0240	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	72.000	Sft
0250	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	6.000	Ea
0260	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	6.000	Ea

0270	Flowable Fill, Non-Structural	8260148	10.000	Cyd
------	-------------------------------	---------	--------	-----



6/23/2017 9:39 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1707 062

Letting Date: July 7, 2017

Contract ID: 11015-200006

Description: Substructure patching, horizontal surface sealer and cleaning and coating of structural steel on I-94 over I-94BL (Red Arrow Highway) and on I-94 over Pipestone Road, Berrien County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200006A	IM 1711(022)	KK4340	IM 11015

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$50,300.00	1500001	1.000	LSUM
0020	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	26.000	Ea
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	26.000	Ea
0040	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	4.000	Ea
0050	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	4.000	Ea
0060	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	4.000	Ea
0070	Conc Barrier, Temp, Furn	8120081	1,300.000	Ft
0080	Conc Barrier, Temp, Oper	8120082	1,300.000	Ft
0090	Conc Barrier, Temp, Relocated	8120083	1,300.000	Ft
0100	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0110	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0150	Pavt Mrkg Cover, Type R, Black	8120200	1,800.000	Ft
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,500.000	Ft
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,000.000	Ft
0180	Plastic Drum, High Intensity, Furn	8120250	200.000	Ea
0190	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0200	Sign Cover	8120310	30.000	Ea
0210	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0220	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0230	Sign, Type A, Temp, Prismatic, Furn	8120340	207.000	Sft
0240	Sign, Type A, Temp, Prismatic, Oper	8120341	207.000	Sft
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	1,036.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	1,036.000	Sft

0270	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	130.000	Sft
0280	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	130.000	Sft
0290	_ Tubular Marker	8127050	100.000	Ea
0300	_ Tubular Marker, Replacement	8127050	50.000	Ea

Section: 2

0310	Masonry and Conc Structure, Rem	2040045	4.000	Cyd
0320	Backfill, Structure, CIP	2060002	45.000	Cyd
0330	Excavation, Fdn	2060010	50.000	Cyd
0340	Aggregate Base	3020001	12.000	Ton
0350	Reinforcement, Steel, Epoxy Coated	7060092	429.000	Lb
0360	_ Wood False Decking	7067010	5,700.000	Sft
0370	_ Metal Mesh Panels, Modified	7067010	520.000	Sft
0380	Substructure Horizontal Surface Sealer (S03-4 of 11016)	7100030	53.000	Syd
0390	Substructure Horizontal Surface Sealer (S03-3 of 11016)	7100030	53.000	Syd
0400	Substructure Horizontal Surface Sealer (S17-4 of 11015)	7100030	48.000	Syd
0410	Substructure Horizontal Surface Sealer (S17-3 of 11015)	7100030	88.000	Syd
0420	Hand Chipping, Other Than Deck	7120007	1,225.000	Cft
0430	Patch, Forming	7120017	3,300.000	Sft
0440	Patching Conc, C-L	7120112	46.000	Cyd
0450	Embedded Galvanic Anode	7120120	650.000	Ea
0460	_ Adhesive Anchoring of Horizontal Bar, 1/2 inch	7127050	20.000	Ea
0470	Beam Plate, Seal Perimeter	7130010	580.000	Ft
0480	Stiffeners, Furn, Fab, and Erect	7130060	5,100.000	Lb
0490	Support, Column, Temp	7130080	26.000	Ea
0500	Steel Structure, Cleaning, Partial, Type 4 (S03-4 of 11016)	7150047	1.000	LSUM
0510	Steel Structure, Cleaning, Partial, Type 4 (S03-3 of 11016)	7150047	1.000	LSUM
0520	Steel Structure, Cleaning, Partial, Type 4 (S17-4 of 11015)	7150047	1.000	LSUM
0530	Steel Structure, Cleaning, Partial, Type 4 (S17-3 of 11015)	7150047	1.000	LSUM
0540	Steel Structure, Coating, Partial, Type 4 (S03-4 of 11016)	7150048	1.000	LSUM
0550	Steel Structure, Coating, Partial, Type 4 (S03-3 of 11016)	7150048	1.000	LSUM
0560	Steel Structure, Coating, Partial, Type 4 (S17-4 of 11015)	7150048	1.000	LSUM
0570	Steel Structure, Coating, Partial, Type 4 (S17-3 of 11015)	7150048	1.000	LSUM
0580	Slope Paving Header	8130015	54.000	Ft
0590	Slope Paving, Conc	8130020	42.000	Syd