



6/30/2017 8:36 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1708 001

Letting Date: August 4, 2017

Contract ID: 40023-200089

Description: 1.21 mi of hot mix asphalt for temporary widening on M-72 from Baggs Road to McNulty Hill Road, Kalkaska and Grand Traverse Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200089A	NH 1740(209)	HK1624	NH 40023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$33,100.00	1500001	1.000	LSUM
0020	Culv, End, Rem, Less than 24 inch	2030005	9.000	Ea
0030	Excavation, Earth	2050016	3,671.000	Cyd
0040	_ Embankment, CIP, Special	2057021	455.000	Cyd
0050	Erosion Control, Check Dam, Stone	2080012	24.000	Ft
0060	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0070	Erosion Control, Sediment Trap	2080034	2.000	Ea
0080	Erosion Control, Silt Fence	2080036	1,250.000	Ft
0090	Subbase, CIP	3010002	1,161.000	Cyd
0100	Aggregate Base	3020001	4,036.000	Ton
0110	Approach, CI II	3070021	145.000	Ton
0120	Culv End Sect, Conc, 18 inch	4010049	9.000	Ea
0130	Culv, CI F, Conc, 18 inch	4010643	64.000	Ft
0140	Dr Marker Post	4011109	2.000	Ea
0150	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0160	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0170	_ Stone Basket	4047050	1.000	Ea
0180	HMA Surface, Rem	5010005	5,748.000	Syd
0190	HMA, 3E3	5010045	1,735.000	Ton
0200	HMA Approach	5010061	4.000	Ton
0210	Post, Mailbox	8070095	6.000	Ea
0220	Fdn, Wood Support, Rem	8100280	6.000	Ea
0230	Post, Steel, 3 lb	8100371	60.000	Ft
0240	Post, Wood, 4 inch by 6 inch	8100380	94.000	Ft
0250	Sign, Type II, Erect, Salv	8100396	3.000	Ea
0260	Sign, Type II, Rem	8100397	3.000	Ea
0270	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0280	Sign, Type III, Rem	8100403	3.000	Ea

0290	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	3,500.000	Ft
0300	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	6,400.000	Ft
0310	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0320	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Plastic Drum, High Intensity, Furn	8120250	80.000	Ea
0350	Plastic Drum, High Intensity, Oper	8120251	80.000	Ea
0360	Sign Cover	8120310	10.000	Ea
0370	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0380	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0390	Sign, Type A, Temp, Prismatic, Furn	8120340	456.000	Sft
0400	Sign, Type A, Temp, Prismatic, Oper	8120341	456.000	Sft
0410	Riprap, Plain	8130010	83.000	Syd
0420	Fertilizer, Chemical Nutrient, CI A	8160020	380.000	Lb
0430	Mulch	8160025	10,180.000	Syd
0440	Mulch Anchoring	8160026	10,180.000	Syd
0450	Seeding, Mixture TDS	8160037	470.000	Lb
0460	Topsoil Surface, Salv, 4 inch	8160077	10,250.000	Syd
0470	Protect Corners	8210020	1.000	Ea
0480	Contractor Staking, Road Only	8240007	1.000	LSUM
0490	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0500	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0510	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 1708 002

Letting Date: August 4, 2017

Contract ID: 08555-120355

Description: 2.43 mi of hot mix asphalt reconstruction, aggregate base, drainage, guardrail and pavement markings on Lawrence Road from M-37 to South Charlton Park Road, Barry County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120355A	STP 1708(004)	RT0691	STL 08555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$203,900.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	21.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	_ Pavt, Rem, Modified	2047011	263.000	Syd
0050	Embankment, CIP	2050010	5,953.000	Cyd
0060	Excavation, Earth	2050016	22,723.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0080	Backfill, Structure, CIP	2060002	146.000	Cyd
0090	Excavation, Fdn	2060010	350.000	Cyd
0100	Erosion Control, Silt Fence	2080036	10,000.000	Ft
0110	Erosion Control, Turbidity Curtain, Shallow	2080044	150.000	Ft
0120	Aggregate Base, 8 inch	3020020	54,198.000	Syd
0130	_ High Performance Geogrid	3027011	3,668.000	Syd
0140	Maintenance Gravel	3060020	600.000	Ton
0150	Approach, CI II	3070021	386.000	Ton
0160	Shoulder, CI II	3070121	3,512.000	Ton
0170	Culv, CI A, Conc, 15 inch	4010166	127.000	Ft
0180	Culv, CI A, Conc, 18 inch	4010167	65.000	Ft
0190	Culv, CI E, Conc, 15 inch	4010574	104.000	Ft
0200	Culv, CI E, Conc, 18 inch	4010575	51.000	Ft
0210	Culv, CI E, Conc, 48 inch	4010580	45.000	Ft
0220	Culv, CI F, CSP, 12 inch	4010675	1,120.000	Ft
0230	Video Taping Sewer and Culv Pipe	4021275	455.000	Ft
0240	Underdrain, Subbase, 6 inch	4040063	3,440.000	Ft
0250	Underdrain Outlet, 6 inch	4040093	110.000	Ft
0260	Underdrain, Outlet Ending, 6 inch	4040113	11.000	Ea
0270	Culv, Precast Conc Box, 9 foot by 5 foot	4060122	63.000	Ft

0280	HMA Surface, Rem	5010005	33,186.000	Syd
0290	HMA Approach	5010061	31.000	Ton
0300	_ HMA, 13A, Modified	5017031	9,012.000	Ton
0310	_ HMA, 36A, Modified	5017031	3,139.000	Ton
0320	Guardrail, Type B	8070000	200.000	Ft
0330	Guardrail Approach Terminal, Type 2B	8070042	6.000	Ea
0340	Post, Mailbox	8070095	43.000	Ea
0350	Fence, Moving	8080120	600.000	Ft
0360	Post, Steel, 3 lb	8100371	176.000	Ft
0370	Sign, Type III, Erect, Salv	8100402	11.000	Ea
0380	Sign, Type III, Rem	8100403	14.000	Ea
0390	Pavt Mrkg, Waterborne, 4 inch, White	8110231	27,716.000	Ft
0400	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	21,632.000	Ft
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0450	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0460	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0470	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	316.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	316.000	Sft
0500	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	114.000	Sft
0510	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	114.000	Sft
0520	Traf Regulator Control	8120370	1.000	LSUM
0530	Riprap, Plain	8130010	67.000	Syd
0540	Paved Ditch, HMA	8140010	21.000	Syd
0550	Fertilizer, Chemical Nutrient, CI A	8160020	1,796.000	Lb
0560	Mulch Blanket	8160027	38,064.000	Syd
0570	Seeding, Mixture TGM	8160038	1,736.000	Lb
0580	Topsoil Surface, Furn, 4 inch	8160062	38,064.000	Syd
0590	Monument Box	8210001	2.000	Ea
0600	Monument Preservation	8210010	4.000	Ea
0610	Contractor Staking	8240001	1.000	LSUM
0620	Staking Plan Errors and Extras, One Person	8240020	10.000	Hr
0630	Staking Plan Errors and Extras, Two Person	8240021	10.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 1708 003

Letting Date: August 4, 2017

Contract ID: 09009-122739

Description: Grid deck and stringer replacement with miscellaneous concrete repairs on Harry S. Truman Parkway over the Saginaw River in the city of Bay City, Bay County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
122739A	N/A	N/A	MCS 09009

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$105,800.00	1500001	1.000	LSUM
0020	Barricade, Type III, High Intensity, Lighted, Furn	8120022	52.000	Ea
0030	Barricade, Type III, High Intensity, Lighted, Oper	8120023	52.000	Ea
0040	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0050	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Plastic Drum, High Intensity, Furn	8120250	330.000	Ea
0080	Plastic Drum, High Intensity, Oper	8120251	330.000	Ea
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	737.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	737.000	Sft
0110	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	317.000	Sft
0120	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	317.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM

Section: 2

0140	Reinforcement, Steel, Epoxy Coated	7060092	1,000.000	Lb
0150	_ Shoring and Falsework (Str 749)	7067051	1.000	LSUM
0160	_ Span Balance (Str 749)	7067051	1.000	LSUM
0170	Structural Steel, Mixed, Erect	7070050	97,870.000	Lb
0180	Structural Steel, Mixed, Furn and Fab	7070051	97,870.000	Lb
0190	Scarifying	7120001	205.000	Syd
0200	Hand Chipping, Deep	7120004	15.000	Syd
0210	Hand Chipping, Other Than Deck	7120007	145.000	Cft
0220	Patch, Forming	7120017	655.000	Sft
0230	Epoxy Ovly	7120020	205.000	Syd
0240	Bridge Deck Surface Construction	7120025	205.000	Syd
0250	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
0260	Top Flanges and Beam Ends, Clean and Coat	7120100	40.000	Syd

0270	Patching Conc, C-L	7120112	10.000	Cyd
0280	Embedded Galvanic Anode	7120120	25.000	Ea
0290	_ Heating and Housing (Str 749)	7127051	1.000	LSUM
0300	_ Front Breaks, Remove and Reinstall	7137001	112.000	Ft
0310	_ Riveted Open Steel Grid, 5 inch, Galv, Furn, Fab and Erect	7137010	9,150.000	Sft
0320	_ Maintaining Navigation (Str 749)	8507051	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 1708 004

Letting Date: August 4, 2017

Contract ID: 28609-131245

Description: 11.38 mi of hot mix asphalt shoulder paving, intermittent guardrail installation, slope flattening, and tree removals on County Road 633 from Zue Road to north of Bartlett Lake Road and on Cedar Run Road from Cedar Valley Road to Cedar Street, Grand Traverse County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131245A	HRRR 1728(008)	KK4333	HRRR 28609
131246A	HRRR 1728(009)	KK4335	HRRR 28609

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$81,600.00	1500001	1.000	LSUM
0020	_ Clearing, Special	2017002	7.000	Sta
0030	Tree, Rem, 19 inch to 36 inch	2020002	9.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	66.000	Ea
0050	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0060	Stump, Rem, 6 inch to 18 inch	2020008	1.000	Ea
0070	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0080	Fence, Rem	2040025	10.000	Ft
0090	Guardrail, Rem	2040035	8,370.000	Ft
0100	Embankment, LM	2050011	180.000	Cyd
0110	Excavation, Earth	2050016	30.000	Cyd
0120	_ Roadway Grading	2057002	25.000	Sta
0130	_ Ditching	2057002	2.000	Sta
0140	Erosion Control, Silt Fence	2080036	1,810.000	Ft
0150	Aggregate Base, LM	3020002	3.000	Cyd
0160	Aggregate Base, 4 inch	3020010	8,547.000	Syd
0170	Shoulder, CI II	3070121	645.000	Ton
0180	Trenching	3070200	166.000	Sta
0190	Culv, CI E, 18 inch	4010541	80.000	Ft
0200	Culv, CI F, 18 inch	4010609	32.000	Ft
0210	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	2.000	Ea
0220	Sewer, CI E, 12 inch, Tr Det B	4020600	8.000	Ft
0230	Dr Structure Cover, Type C	4030015	2.000	Ea
0240	Dr Structure, 48 inch dia	4030210	1.000	Ea
0250	Drop Inlet, Type 1	4030395	1.000	Ea
0260	HMA Surface, Rem	5010005	125.000	Syd

0270	Hand Patching	5010025	55.000	Ton
0280	HMA, LVSP	5010703	1,505.000	Ton
0290	Steel Sheet Piling, Permanent	7040001	1,584.000	Sft
0300	Curb Sloped, HMA	8050010	2,127.000	Ft
0310	Guardrail, Type B	8070000	12,825.000	Ft
0320	Guardrail, Curved, Type B	8070010	88.000	Ft
0330	Guardrail, Backed, Det G3	8070017	2.000	Ea
0340	Guardrail Approach Terminal, Type 1B	8070040	30.000	Ea
0350	Guardrail Approach Terminal, Type 2B	8070042	21.000	Ea
0360	Guardrail Departing Terminal, Type B	8070050	7.000	Ea
0370	Guardrail Reflector	8070080	643.000	Ea
0380	Fence, Moving	8080120	22.000	Ft
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	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	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0450	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	716.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	716.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	Riprap, Plain	8130010	49.000	Syd
0500	Paved Ditch, HMA	8140010	45.000	Syd
0510	_ Slope Restoration	8167011	8,282.000	Syd
0520	Protect Corners	8210020	4.000	Ea
0530	_ Ground Vibration Monitoring	8507042	3.000	Wday



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Schedule of Pay Items

Report v1

Letting Call: 1708 005

Letting Date: August 4, 2017

Contract ID: 61121-126583

Description: Epoxy overlay, joint replacement, substructure repairs and watermain casing repairs on Henry Street over Mona Lake in the city of Norton Shores, Muskegon County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126583A	N/A	N/A	MCS 61121

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$67,100.00	1500001	1.000	LSUM
0020	_ Clearing, Mod	2047051	1.000	LSUM
0030	Erosion Control, Turbidity Curtain, Shallow	2080044	200.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,500.000	Ft
0050	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,500.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,500.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,500.000	Ft
0080	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0090	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0100	Conc Barrier, Temp, Adj	8120080	1,120.000	Ft
0110	Conc Barrier, Temp, Furn	8120081	1,120.000	Ft
0120	Conc Barrier, Temp, Oper	8120082	1,120.000	Ft
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	2,500.000	Ft
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,000.000	Ft
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	250.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	250.000	Sft
0180	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	100.000	Sft
0190	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	100.000	Sft
0200	Riprap, Heavy	8130006	10.000	Ton
0210	_ Slope Restoration	8167011	100.000	Syd
Section: 2				
0220	_ Canoe Boom	2087051	1.000	LSUM
0230	Conc, Grade D	7060010	20.000	Cyd
0240	Expansion Joint Device	7060050	610.000	Ft

0250	Expansion Joint Device, Cover Plate	7060051	120.000	Ft
0260	False Decking	7060060	54,445.000	Sft
0270	Reinforcement, Steel, Epoxy Coated	7060092	1,000.000	Lb
0280	Conc Surface Coating (SN 7705)	7100010	1.000	LSUM
0290	Hand Chipping, Other Than Deck	7120007	120.000	Cft
0300	Patch, Forming	7120017	300.000	Sft
0310	Epoxy Ovly	7120020	4,805.000	Syd
0320	Deck Joint, Rem	7120071	610.000	Ft
0330	Structural Crack, Repr	7120099	500.000	Ft
0340	Embedded Galvanic Anode	7120120	250.000	Ea
0350	_ Patching Conc, C-L, Mod	7127020	120.000	Cft
0360	_ Water Main Casing Replacement	8237001	120.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 1708 006

Letting Date: August 4, 2017

Contract ID: 81000-132523

Description: 16.41 mi of hot mix asphalt cold milling and resurfacing, gravel shoulders, guardrail, monument boxes and pavement markings on various routes, Washtenaw County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132523A	STP 1781(023)	HK1598	STUL 81000
132703A	STP1781(024)	HK1599	STU 81000
132750A	STP 1763(040)	HK1603	STU 81000
132774A	STP 1781(025)	HK1604	STU 81000
132776A	N/A	N/A	EDD 82000
200536A	STP 1781(027)	HK1606	STU 81000
200537A	STP 1781(026)	HK1605	STU 81000
200601A	STP 1781(028)	RT0693	STL 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$328,500.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0030	Curb and Gutter, Rem	2040020	306.000	Ft
0040	Guardrail, Rem	2040035	966.000	Ft
0050	Sidewalk, Rem	2040055	243.000	Syd
0060	Embankment, CIP	2050010	29.000	Cyd
0070	Excavation, Earth	2050016	10.000	Cyd
0080	Project Cleanup	2090001	1.000	LSUM
0090	Subbase, CIP	3010002	5.000	Cyd
0100	Aggregate Base, Conditioning	3020050	4,265.000	Syd
0110	_ Aggregate Base, Conditioing, Modified	3027011	1,646.000	Syd
0120	HMA Base Crushing and Shaping	3050002	34,724.000	Syd
0130	Material, Surplus and Unsuitable, Rem, LM	3050010	500.000	Cyd
0140	Salv Crushed Material, LM	3050015	300.000	Cyd
0150	Maintenance Gravel	3060020	30.000	Ton
0160	Trenching	3070200	1.000	Sta
0170	_ Shoulder, CI II, Modified	3077031	3,158.000	Ton
0180	_ Approach, CI II, Modified	3077031	51.000	Ton
0190	Culv End Sect, 12 inch	4010012	4.000	Ea
0200	Culv, CI F, 12 inch	4010607	161.000	Ft
0210	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea

0220	Dr Structure, Temp Lowering	4030390	6.000	Ea
0230	Cold Milling HMA Surface	5010002	237,470.000	Syd
0240	HMA Surface, Rem	5010005	5,112.000	Syd
0250	HMA Patch, Rem	5010006	120.000	Syd
0260	Hand Patching	5010025	24.000	Ton
0270	HMA, 5E1	5010056	8,195.000	Ton
0280	HMA, 5E3	5010057	4,607.000	Ton
0290	HMA Approach	5010061	1,894.000	Ton
0300	HMA, LVSP	5010703	17,343.000	Ton
0310	_ Hand Patching, Modified	5017031	50.000	Ton
0320	Conc, Grade P2	6020031	10.000	Cyd
0330	Driveway, Nonreinf Conc, 6 inch	8010005	80.000	Syd
0340	Curb, Conc, Det E2	8020002	135.000	Ft
0350	Curb and Gutter, Conc, Det B2	8020016	105.000	Ft
0360	Curb and Gutter, Conc, Det F4	8020038	760.000	Ft
0370	Detectable Warning Surface	8030010	125.000	Ft
0380	Curb Ramp Opening, Conc	8030030	185.000	Ft
0390	Sidewalk Ramp, Conc, 4 inch	8030034	922.000	Sft
0400	Sidewalk, Conc, 4 inch	8030044	2,220.000	Sft
0410	Guardrail, Type B	8070000	163.000	Ft
0420	Guardrail, Curved, Type B	8070010	125.000	Ft
0430	Guardrail, Backed, Det G1	8070015	2.000	Ea
0440	Guardrail Approach Terminal, Type 1B	8070040	2.000	Ea
0450	Guardrail Approach Terminal, Type 2B	8070042	14.000	Ea
0460	Guardrail Reflector	8070080	46.000	Ea
0470	Post, Mailbox	8070095	8.000	Ea
0480	_ Guardrail, Type B, 8 Ft Posts, Modified	8077001	275.000	Ft
0490	_ Modified Guardrail Departing Terminal, Type B, 20' Radius	8077050	2.000	Ea
0500	Perforated Steel Square Tube Breakaway System	8100330	3.000	Ea
0510	Post, Steel, 3 lb	8100371	180.000	Ft
0520	Sign, Type III, Rem	8100403	10.000	Ea
0530	Sign, Type IIIB	8100405	108.000	Sft
0540	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	490.000	Ft
0550	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	434.000	Ft
0560	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	11.000	Ea
0570	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	13.000	Ea
0580	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0590	Pavt Mrkg, Ovly Cold Plastic, School	8110074	4.000	Ea
0600	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0610	Pavt Mrkg, Waterborne, 4 inch, White	8110231	141,948.000	Ft
0620	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	135,562.000	Ft
0630	Pavt Mrkg, Waterborne, 6 inch, White	8110233	22,096.000	Ft
0640	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	131,048.000	Ft
0650	Pavt Mrkg, Waterborne, 2nd Application, 4 inch,	8110252	133,005.000	Ft

	Yellow			
0660	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	22,096.000	Ft
0670	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	15.000	Ea
0680	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	15.000	Ea
0690	Channelizing Device, 42 inch, Furn	8120030	200.000	Ea
0700	Channelizing Device, 42 inch, Oper	8120031	200.000	Ea
0710	Lighted Arrow, Type C, Furn	8120140	24.000	Ea
0720	Lighted Arrow, Type C, Oper	8120141	24.000	Ea
0730	Minor Traf Devices	8120170	1.000	LSUM
0740	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	8,127.000	Ft
0750	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	700.000	Ft
0760	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	12,957.000	Ft
0770	Plastic Drum, High Intensity, Furn	8120250	6.000	Ea
0780	Plastic Drum, High Intensity, Oper	8120251	6.000	Ea
0790	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0800	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0810	Sign, Type B, Temp, Prismatic, Furn	8120350	3,951.000	Sft
0820	Sign, Type B, Temp, Prismatic, Oper	8120351	3,951.000	Sft
0830	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	285.000	Sft
0840	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	285.000	Sft
0850	Traf Regulator Control	8120370	1.000	LSUM
0860	_ Pedestrian Type II Barricade, Temp	8127050	16.000	Ea
0870	_ Turf Establishment, Performance	8167011	1,270.000	Syd
0880	Traf Loop, Presence	8200171	4.000	Ea
0890	Wireless Repeater	8200421	3.000	Ea
0900	Wireless Vehicle Detection System	8200422	2.000	Ea
0910	Wireless Vehicle Sensor Node	8200425	18.000	Ea
0920	_ Monument Box, Modified	8217050	67.000	Ea
0930	Water Shutoff, Adj, Case 1	8230421	3.000	Ea
0940	_ Railroad Inspection and Flagging	8267060	5,000.000	Dlr
0950	_ Railroad Protection	8267060	5,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 1708 007

Letting Date: August 4, 2017

Contract ID: 13038-122855

Description: 2.20 mi of hot mix asphalt resurfacing, aggregate shoulders, sign replacement and pavement markings on B Drive South from 3.5 Mile Road to M-66 and on Capital Avenue SW at B Drive South, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
122855A	STP 1713(010)	HK1585	STUL 13038

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$65,100.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	355.000	Syd
0030	Embankment, CIP	2050010	390.000	Cyd
0040	_ Machine Grading, Modified	2057002	235.000	Sta
0050	Aggregate Base, LM	3020002	1,465.000	Cyd
0060	Shoulder, CI II	3070121	1,420.000	Ton
0070	_ Approach CI II, Modified	3077031	90.000	Ton
0080	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0090	Cold Milling HMA Surface	5010002	220.000	Syd
0100	Pavt for Butt Joints, Rem	5010008	1,745.000	Syd
0110	HMA Approach	5010061	90.000	Ton
0120	HMA, LVSP	5010703	6,300.000	Ton
0130	Post, Mailbox	8070095	70.000	Ea
0140	Post, Steel, 3 lb	8100371	810.000	Ft
0150	Sign, Type IIIA	8100404	35.000	Sft
0160	Sign, Type IIIB	8100405	235.000	Sft
0170	Sign, Type VB	8100425	55.000	Sft
0180	_ Sign, Rem, Modified	8107050	50.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	50.000	Ft
0200	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	50.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	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	4.000	Ea
0260	Pavt Mrkg, Waterborne, 4 inch, White	8110231	23,950.000	Ft
0270	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	21,885.000	Ft

0280	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Plastic Drum, High Intensity, Furn	8120250	144.000	Ea
0320	Plastic Drum, High Intensity, Oper	8120251	144.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	552.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	552.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0360	_ Slope Restoration, Modified	8167011	1,845.000	Syd
0370	Monument Box Adjust	8210005	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1708 008

Letting Date: August 4, 2017

Contract ID: 38000-130215

Description: 8.44 mi of hot mix asphalt wedging, single chip sealing, fog sealing and pavement markings on Michigan Avenue from the west Parma village limits to Glasgow Road, on Berry Road from Rives Eaton Road to Lansing Avenue and on Rives Eaton Road from Berry Road to Perrine Road, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130215A	STP 1738(013)	RT0685	STL 38000
130217A	STP 1738(014)	RT0690	STL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$63,100.00	1500001	1.000	LSUM
0020	HMA, 36A	5010034	2,250.000	Ton
0030	Seal, Single Chip	5050001	116,420.000	Syd
0040	_ Seal, Fog	5057011	116,420.000	Syd
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	85.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0090	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	89,510.000	Ft
0100	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	89,510.000	Ft
0110	Lighted Arrow, Type B, Furn	8120130	4.000	Ea
0120	Lighted Arrow, Type B, Oper	8120131	4.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Mobile Attenuator	8120180	2.000	Ea
0150	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0160	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0170	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	625.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	576.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	576.000	Sft
0200	Traf Regulator Control	8120370	1.000	LSUM
0210	_ Monument Box Adjust, Modified	8217050	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1708 009

Letting Date: August 4, 2017

Contract ID: 11609-130875

Description: Intermittent guardrail installation, culvert installation, berm grading and slope restoration on various routes and locations, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130875A	HSIP 1711(020)	KK4334	HSIP 11609

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	Guardrail, Rem	2040035	13,682.000	Ft
0030	Embankment, LM	2050011	1,200.000	Cyd
0040	Erosion Control, Silt Fence	2080036	500.000	Ft
0050	Shoulder, CI II	3070121	400.000	Ton
0060	Culv, CI A, 12 inch	4010131	840.000	Ft
0070	Guardrail, Curved, Type B	8070010	1,000.000	Ft
0080	Guardrail Anchored in Backslope, Type 4B	8070036	17.000	Ea
0090	Guardrail Approach Terminal, Type 1B	8070040	46.000	Ea
0100	Guardrail Reflector	8070080	400.000	Ea
0110	Post, Mailbox	8070095	10.000	Ea
0120	_ Guardrail, Type B, 8 Foot Post	8077001	17,100.000	Ft
0130	_ Terminal End Shoe, Type B	8077050	38.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0180	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	320.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	320.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0220	Slope Restoration, Type A	8160100	12,000.000	Syd
0230	_ Berm Grading	8507002	205.000	Sta



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Schedule of Pay Items

Report v1

Letting Call: 1708 010

Letting Date: August 4, 2017

Contract ID: 38000-200698

Description: 3.10 mi of hot mix asphalt overlay and pavement markings on Michigan Avenue from M-99 to North Concord Road, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200698A	STP 1738(015)	RT0695	STL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$36,500.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	555.000	Ton
0030	Pavt for Butt Joints, Rem	5010008	200.000	Syd
0040	HMA, LVSP	5010703	3,650.000	Ton
0050	Pavt Mrkg, Thermopl, 4 inch, White	8110195	32,736.000	Ft
0060	Pavt Mrkg, Thermopl, 4 inch, Yellow	8110196	32,736.000	Ft
0070	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0080	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0100	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	16,368.000	Ft
0110	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0120	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0130	Sign, Type B, Temp, Prismatic, Furn	8120350	272.000	Sft
0140	Sign, Type B, Temp, Prismatic, Oper	8120351	272.000	Sft
0150	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1708 011

Letting Date: August 4, 2017

Contract ID: 36141-119626

Description: 1.56 mi of hot mix asphalt base crushing, shaping and resurfacing on County Road 651/Sunset Lake from Javoroski Road to Section 16 Road, Iron County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
119626A	STP 1736(005)	RT0688	STL 36141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$39,600.00	1500001	1.000	LSUM
0020	Aggregate Base, 3 inch	3020008	25,667.000	Syd
0030	HMA Base Crushing and Shaping	3050002	27,910.000	Syd
0040	Approach, CI I, 3 inch	3070005	2,243.000	Syd
0050	Approach, CI II, 3 inch	3070025	1,334.000	Syd
0060	Shoulder, CI II, 3 inch	3070125	6,017.000	Syd
0070	HMA, LVSP	5010703	4,110.000	Ton
0080	Post, Steel, 3 lb	8100371	272.000	Ft
0090	Sign, Type III, Rem	8100403	18.000	Ea
0100	Sign, Type IIIA	8100404	44.000	Sft
0110	Sign, Type IIIB	8100405	76.000	Sft
0120	Pavt Mrkg, Waterborne, 4 inch, White	8110231	16,320.000	Ft
0130	Recessing Pavt Mrkg, Longit	8110450	16,500.000	Ft
0140	Pavt Mrkg, Modified Urethane, 4 inch, Yellow	8110541	16,500.000	Ft
0150	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0160	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	660.000	Ft
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	381.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	381.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1708 012

Letting Date: August 4, 2017

Contract ID: 36000-73564

Description: 1.20 mi of hot mix asphalt crushing, shaping and resurfacing, concrete curb, gutter and sidewalk ramp, shoulders and pavement markings on East Railroad Street from M-189 to east of Brady Avenue in the city of Caspian, Iron County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
73564A	STP 1736(004)	TT0295	STL 36000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$30,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	425.000	Ft
0030	Guardrail, Rem	2040035	430.000	Ft
0040	Sidewalk, Rem	2040055	285.000	Syd
0050	_ Berm Grading	2057001	3.000	Ft
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0070	HMA Base Crushing and Shaping	3050002	16,500.000	Syd
0080	Shoulder, CI II, 3 inch	3070125	3,050.000	Syd
0090	Dr Structure Cover, Adj, Case 1	4030005	19.000	Ea
0100	Dr Structure Cover, Type Q	4030065	1.000	Ea
0110	HMA Surface, Rem	5010005	1,650.000	Syd
0120	HMA Approach	5010061	210.000	Ton
0130	HMA, LVSP	5010703	2,825.000	Ton
0140	Curb and Gutter, Conc, Det C2	8020021	425.000	Ft
0150	Detectable Warning Surface	8030010	115.000	Ft
0160	Sidewalk Ramp, Conc, 4 inch	8030034	2,400.000	Sft
0170	Guardrail, Type B	8070000	430.000	Ft
0180	Guardrail Approach Terminal, Type 1B	8070040	2.000	Ea
0190	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0200	Pavt Mrkg, Polyurea, 4 inch, White	8110091	9,000.000	Ft
0210	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	8,000.000	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	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0260	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	520.000	Sft

0280	Sign, Type B, Temp, Prismatic, Oper	8120351	520.000	Sft
0290	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	10.000	Sft
0300	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	10.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0320	Gate Box, Adj, Case 1	8230431	4.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1708 013

Letting Date: August 4, 2017

Contract ID: 11000-130791

Description: 0.27 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramp, sewer, drainage, pavement marking and slope restoration on Colfax Avenue from May Street to Emery Avenue in the city of Benton Harbor, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130791A	STP 1711(018)	HK1587	STUL 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$25,400.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	10.000	Ea
0030	Curb and Gutter, Rem	2040020	220.000	Ft
0040	Pavt, Rem	2040050	200.000	Syd
0050	Sidewalk, Rem	2040055	870.000	Syd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0070	Sewer, CI IV, 12 inch, Tr Det B	4020987	50.000	Ft
0080	Video Taping Sewer and Culv Pipe	4021275	1,225.000	Ft
0090	_ Sewer Cleanout	4027001	1,225.000	Ft
0100	Dr Structure Cover, Adj, Case 1	4030005	13.000	Ea
0110	Dr Structure, 48 inch dia	4030210	8.000	Ea
0120	Dr Structure, Temp Lowering	4030390	13.000	Ea
0130	Drop Inlet, Type 1	4030395	2.000	Ea
0140	_ Dr Structure Cover, Type B, Modified	4037050	10.000	Ea
0150	_ Dr Structure Cover, Type K, Modified	4037050	10.000	Ea
0160	_ Dr Structure Cover, Type Q, Modified	4037050	3.000	Ea
0170	Cold Milling HMA Surface	5010002	6,475.000	Syd
0180	HMA Surface, Rem	5010005	145.000	Syd
0190	Hand Patching	5010025	12.000	Ton
0200	HMA, 4C	5010032	745.000	Ton
0210	Conc Base Cse, Nonreinf, 7 inch	6020017	90.000	Syd
0220	Driveway, Nonreinf Conc, 6 inch	8010005	180.000	Syd
0230	Curb and Gutter, Conc, Det C4	8020023	205.000	Ft
0240	Curb Ramp Opening, Conc	8030030	85.000	Ft
0250	Sidewalk Ramp, Conc, 6 inch	8030036	1,100.000	Sft
0260	Sidewalk, Conc, 4 inch	8030044	6,050.000	Sft
0270	_ Detectable Warning Surface, Cast Iron	8037001	70.000	Ft

0280	Post, Steel, 3 lb	8100371	105.000	Ft
0290	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0300	Sign, Type III, Rem	8100403	10.000	Ea
0310	Sign, Type IIIA	8100404	66.000	Sft
0320	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	420.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	141.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	6.000	Ea
0350	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	6.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0390	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,670.000	Ft
0400	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,273.000	Ft
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0430	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0440	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0450	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0460	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0470	Minor Traf Devices	8120170	1.000	LSUM
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	315.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	315.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	Slope Restoration, Type B	8160101	600.000	Syd
0520	Traf Loop, Presence	8200171	2.000	Ea
0530	Gate Box, Adj, Temp, Case 1	8230391	5.000	Ea
0540	Gate Box, Adj, Case 1	8230431	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1708 014

Letting Date: August 4, 2017

Contract ID: 13400-121062

Description: 0.43 mi of hot mix asphalt cold milling and resurfacing, drainage and slope restoration on Wattles Road at Verona Road, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
121062A	CM 1713(011)	HK1595	CM 13400

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$15,200.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	7.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0050	Embankment, CIP	2050010	100.000	Cyd
0060	Excavation, Earth	2050016	1,000.000	Cyd
0070	Subbase, CIP	3010002	710.000	Cyd
0080	Aggregate Base, LM	3020002	550.000	Cyd
0090	Approach, CI II	3070021	15.000	Ton
0100	Culv End Sect, 12 inch	4010012	2.000	Ea
0110	Culv, CI E, Conc, 12 inch	4010573	48.000	Ft
0120	Cold Milling HMA Surface	5010002	7,000.000	Syd
0130	HMA Surface, Rem	5010005	300.000	Syd
0140	HMA, LVSP	5010703	1,100.000	Ton
0150	Post, Mailbox	8070095	10.000	Ea
0160	Post, Steel, 3 lb	8100371	224.000	Ft
0170	Sign, Type III, Rem	8100403	12.000	Ea
0180	Sign, Type IIIA	8100404	9.000	Sft
0190	Sign, Type IIIB	8100405	60.000	Sft
0200	Sign, Type V, Rem	8100421	1.000	Ea
0210	Sign, Type VB	8100425	8.000	Sft
0220	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	1.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Bike	8110056	1.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0270	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,700.000	Ft

0280	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,700.000	Ft
0290	Barricade, Type III, High Intensity, Lighted, Furn	8120022	7.000	Ea
0300	Barricade, Type III, High Intensity, Lighted, Oper	8120023	7.000	Ea
0310	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0320	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Plastic Drum, High Intensity, Furn	8120250	75.000	Ea
0350	Plastic Drum, High Intensity, Oper	8120251	75.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	275.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	275.000	Sft
0380	Traf Regulator Control	8120370	1.000	LSUM
0390	Slope Restoration, Type B , Modified	8160101	2,000.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1708 015

Letting Date: August 4, 2017

Contract ID: 14000-124369

Description: Application of centerline and edgeline pavement marking on various roads and routes, Cass County.
This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124369A	STP 1714(015)	JJ5655	STL 14000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$13,700.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,739,600.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	917,550.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 1708 016

Letting Date: August 4, 2017

Contract ID: 06000-131243

Description: Installation of ground-mounted flashing beacons, rumble strips and signing on Sagatoo Road at Arenac State Road, Arenac County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131243A	HRRR 1706(007)	KK4332	HRRR 06000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$3,400.00	1500001	1.000	LSUM
0020	Fdn, Wood Support, Rem	8100280	2.000	Ea
0030	Post, Steel, 3 lb	8100371	120.000	Ft
0040	Post, Wood, 6 inch by 8 inch	8100382	36.000	Ft
0050	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0060	Sign, Type II, Rem	8100397	1.000	Ea
0070	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0080	Sign, Type III, Rem	8100403	5.000	Ea
0090	Sign, Type IIIB	8100405	36.000	Sft
0100	_ Pavt Mrkg, Thermopl, Rumble Strip, Modified	8117001	376.000	Ft
0110	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0120	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Plastic Drum, High Intensity, Furn	8120250	15.000	Ea
0150	Plastic Drum, High Intensity, Oper	8120251	15.000	Ea
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0180	Traf Regulator Control	8120370	1.000	LSUM
0190	_ Flsh Beacon, Solar Power, Modified	8207050	4.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1708 017

Letting Date: August 4, 2017

Contract ID: 38000-130219

Description: 0.66 mi of road reconstruction including constructing a roundabout, shared-use path, signs and pavement markings on Kibby Road from the west Jackson city limit to West Avenue in the city of Jackson, Jackson County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130219A	STP 1738(012)	HK1584	STUL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$127,000.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	14.000	Ea
0040	Dr Structure, Rem	2030011	31.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	500.000	Ft
0060	Curb and Gutter, Rem	2040020	9,289.000	Ft
0070	Masonry and Conc Structure, Rem	2040045	4.000	Cyd
0080	Sidewalk, Rem	2040055	8.000	Syd
0090	Exploratory Investigation, Vertical	2040080	20.000	Ft
0100	_ Pavt Sawcut	2047001	722.000	Ft
0110	_ Wood Rail, Rem	2047001	270.000	Ft
0120	_ Driveway, Rem	2047011	292.000	Syd
0130	Subgrade Undercutting, Type II	2050041	25.000	Cyd
0140	_ Roadway Grading, Special	2057002	37.000	Sta
0150	Erosion Control, Silt Fence	2080036	4,600.000	Ft
0160	_ Erosion Control, Inlet Protection, Grate Filter, Rectangular	2087050	25.000	Ea
0170	_ Erosion Control, Inlet Protection, Grate Filter, Round	2087050	8.000	Ea
0180	_ Erosion Control, Inlet Protection, Sediment Trap, Rectangular	2087050	8.000	Ea
0190	_ Erosion Control, Inlet Protection, Sediment Trap, Round	2087050	24.000	Ea
0200	Project Cleanup	2090001	1.000	LSUM
0210	Aggregate Base, 4 inch	3020010	1,946.000	Syd
0220	Aggregate Base, 6 inch	3020016	3,962.000	Syd
0230	Aggregate Base, 8 inch	3020020	11,689.000	Syd
0240	Shoulder, CI III, 4 inch	3070146	90.000	Syd
0250	Culv End Sect, 12 inch	4010012	1.000	Ea
0260	Sewer Tap, 12 inch	4021204	1.000	Ea

0270	Sewer Tap, 18 inch	4021206	1.000	Ea
0280	Sewer Bulkhead, 12 inch	4021230	2.000	Ea
0290	Trench Undercut and Backfill	4021260	15.000	Cyd
0300	_ Sewer Backfill, Class II	4027001	888.000	Ft
0310	_ Sewer, CI E, 12 inch	4027001	888.000	Ft
0320	_ Sewer Lateral Repair	4027050	3.000	Ea
0330	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0340	Dr Structure Cover, Adj, Case 2	4030006	17.000	Ea
0350	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0360	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0370	_ Catch Basin Cover, Curb	4037050	17.000	Ea
0380	_ Catch Basin Cover, Drive	4037050	1.000	Ea
0390	_ Catch Basin Cover, Valley	4037050	11.000	Ea
0400	_ Catch Basin, 24 inch dia	4037050	5.000	Ea
0410	_ Catch Basin, 48 inch dia	4037050	16.000	Ea
0420	_ Dr Structure, Temp Lowering, Modified	4037050	17.000	Ea
0430	_ Mh Cover, Std	4037050	4.000	Ea
0440	_ Storm Manhole, 48 inch dia	4037050	1.000	Ea
0450	Pavt, Cleaning	5010001	1.000	LSUM
0460	Pavt for Butt Joints, Rem	5010008	235.000	Syd
0470	Hand Patching	5010025	8.000	Ton
0480	HMA, 4E1	5010050	2,096.000	Ton
0490	HMA, 5E1	5010056	1,459.000	Ton
0500	HMA Approach	5010061	125.000	Ton
0510	_ HMA Surface, Rem, Modified	5017011	23,751.000	Syd
0520	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	91.000	Syd
0530	_ Conc Pavt, Decorative, Nonreinf, 8 inch	6027011	315.000	Syd
0540	Cement	6030005	2.000	Ton
0550	Driveway, Nonreinf Conc, 6 inch	8010005	55.000	Syd
0560	Curb, Conc, Det E1	8020001	82.000	Ft
0570	Curb and Gutter, Conc, Det D1	8020030	233.000	Ft
0580	Curb and Gutter, Conc, Det F4	8020038	5,686.000	Ft
0590	Driveway Opening, Conc, Det M	8020050	340.000	Ft
0600	Detectable Warning Surface	8030010	96.000	Ft
0610	Sidewalk Ramp, Conc, 6 inch	8030036	860.000	Sft
0620	Sidewalk, Conc, 6 inch	8030046	19,115.000	Sft
0630	_ Curb Ramp Opening, Conc	8037001	112.000	Ft
0640	Post, Mailbox	8070095	2.000	Ea
0650	Post, Steel, 3 lb	8100371	1,313.000	Ft
0660	Sign, Type IIA	8100398	98.000	Sft
0670	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0680	Sign, Type III, Rem	8100403	40.000	Ea
0690	Sign, Type IIIA	8100404	52.000	Sft
0700	Sign, Type IIIB	8100405	290.000	Sft
0710	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching,	8110040	151.000	Ft

	Yellow			
0720	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	192.000	Ft
0730	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	45.000	Ft
0740	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0750	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0760	Pavt Mrkg, Waterborne, 4 inch, White	8110231	611.000	Ft
0770	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,955.000	Ft
0780	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	611.000	Ft
0790	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	7,955.000	Ft
0800	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0810	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0820	Minor Traf Devices	8120170	1.000	LSUM
0830	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	50.000	Ft
0840	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0850	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0860	Sign Cover	8120310	10.000	Ea
0870	Sign, Type B, Temp, Prismatic, Furn	8120350	554.000	Sft
0880	Sign, Type B, Temp, Prismatic, Oper	8120351	554.000	Sft
0890	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	228.000	Sft
0900	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	228.000	Sft
0910	Traf Regulator Control	8120370	1.000	LSUM
0920	_ Hydromulch	8167011	12,640.000	Syd
0930	_ Topsoil Surface, 4 inch	8167011	12,640.000	Syd
0940	_ Fertilizer, Chemical Nutrient, CI A, Modified	8167030	732.000	Lb
0950	_ Seeding, Mixture THM, Modified	8167030	1,026.000	Lb
0960	Gate Box, Adj, Case 1	8230431	4.000	Ea
0970	Gate Box, Adj, Case 2	8230432	1.000	Ea
0980	_ Hydrant Extension	8237001	3.000	Ft
0990	_ Water Main Backfill, Class II	8237001	2,283.000	Ft
1000	_ Water Main, 8 inch	8237001	2,283.000	Ft
1010	_ Gate Valve and Box, 8 inch, Modified	8237050	4.000	Ea
1020	_ Hydrant Assembly	8237050	5.000	Ea
1030	_ Hydrant, Rem, Modified	8237050	5.000	Ea
1040	_ Water Main, 6 inch, Cut and Plug, Modified	8237050	1.000	Ea
1050	_ Water Main, 8 inch, Cut and Plug, Modified	8237050	5.000	Ea
1060	_ Water Main, Connect New 8 inch to Existing 6 inch	8237050	2.000	Ea
1070	_ Water Main, Connect New 8 inch to Existing 8 inch	8237050	1.000	Ea
1080	_ Water Serv, Reconnect, 1 inch	8237050	1.000	Ea
1090	_ Water Serv, Reconnect, 1 inch, Long	8237050	7.000	Ea
1100	_ Water Serv, Reconnect, 2 inch	8237050	2.000	Ea
1110	_ Water Serv, Reconnect, 2 inch, Long	8237050	1.000	Ea
1120	Flowable Fill, Non-Structural	8260148	5.000	Cyd
1130	_ Water Main Fittings, DI	8507030	755.000	Lb

Schedule of Pay Items

Report v1

Letting Call: 1708 018

Letting Date: August 4, 2017

Contract ID: 81000-132695

Description: 1.14 mi of hot mix asphalt cold milling and resurfacing, microsurfacing, concrete curb, gutter, sidewalk and ramps, sewer, drainage and pavement markings on various routes, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132695A	STP 1781(022)	HK1590	STU 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$56,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	1,077.000	Ft
0030	Pavt, Rem	2040050	205.000	Syd
0040	Sidewalk, Rem	2040055	1,033.000	Syd
0050	_ Full Depth Patch, Rem, Modified	2047011	194.000	Syd
0060	_ Pavt, Rem, Modified	2047011	204.000	Syd
0070	Excavation, Earth	2050016	130.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	25.000	Ea
0090	_ Aggregate Base, 4 inch, Modified	3027011	275.000	Syd
0100	_ Aggregate Base, 6 inch, Modified	3027011	168.000	Syd
0110	Sewer, CI E, 12 inch, Tr Det B	4020600	21.000	Ft
0120	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0130	Dr Structure Cover, Type B	4030010	2.000	Ea
0140	Dr Structure, 24 inch dia	4030200	2.000	Ea
0150	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0160	_ Sanitary Sewer Cover, Adj, Case 1	4037050	11.000	Ea
0170	_ Utility Structure Cover, Adj, Case 1	4037050	30.000	Ea
0180	Cold Milling HMA Surface	5010002	20,127.000	Syd
0190	Pavt Joint and Crack Repr, Det 7	5010020	1,450.000	Ft
0200	Hand Patching	5010025	63.000	Ton
0210	HMA, 4E10	5010052	141.000	Ton
0220	HMA, LVSP	5010703	2,311.000	Ton
0230	_ Driveway, Nonreinf Conc, 6 inch, Mod	8017011	163.000	Syd
0240	_ Curb and Gutter, Conc, Extra Width, Modified	8027001	342.000	Ft
0250	_ Curb and Gutter, Conc, Modified	8027001	1,177.000	Ft
0260	Detectable Warning Surface	8030010	366.000	Ft
0270	Sidewalk, Conc, 4 inch	8030044	7,864.000	Sft

0280	Sidewalk, Conc, 6 inch	8030046	40.000	Sft
0290	_ Sidewalk Ramp, 6 inch, ADA Modified	8037010	2,766.000	Sft
0300	_ Sidewalk Retaining Wall, Integral, 6 inch to 18 inch Height	8037010	70.000	Sft
0310	_ Sidewalk Retaining Wall, Integral, Less than 6 inch Height	8037010	84.000	Sft
0320	Post, Steel, 3 lb	8100371	520.000	Ft
0330	Sign, Type III, Erect, Salv	8100402	9.000	Ea
0340	Sign, Type III, Rem	8100403	13.000	Ea
0350	Sign, Type IIIA	8100404	80.000	Sft
0360	Sign, Type IIIB	8100405	113.000	Sft
0370	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	349.000	Ft
0380	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	1,587.000	Ft
0390	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	334.000	Ft
0400	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Turning Guide Line, White	8110053	42.000	Ft
0410	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	8110079	47.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Turning Guide Line, Yellow	8110081	84.000	Ft
0430	Pavt Mrkg, Polyurea, 4 inch, White	8110091	215.000	Ft
0440	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	7,485.000	Ft
0450	Rem Curing Compound, for Spec Mrkg	8110321	60.000	Sft
0460	Barricade, Type III, High Intensity, Lighted, Furn	8120022	15.000	Ea
0470	Barricade, Type III, High Intensity, Lighted, Oper	8120023	15.000	Ea
0480	Lighted Arrow, Type B, Furn	8120130	1.000	Ea
0490	Lighted Arrow, Type B, Oper	8120131	1.000	Ea
0500	Minor Traf Devices	8120170	1.000	LSUM
0510	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	95.000	Ft
0520	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	520.000	Ft
0530	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0540	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0550	Sign, Type B, Temp, Prismatic, Furn	8120350	384.000	Sft
0560	Sign, Type B, Temp, Prismatic, Oper	8120351	384.000	Sft
0570	Traf Regulator Control	8120370	1.000	LSUM
0580	_ Surface Restoration, Modified	8167011	2,000.000	Syd
0590	_ Cable, P.J., 600 Volt 1, 4/C#16	8197001	90.000	Ft
0600	Traf Loop	8200170	4.000	Ea
0610	_ Flashing Stop Beacon, Salv, Modified	8207050	2.000	Ea
0620	_ Gate Valve Box, Top Section, Modified	8237050	4.000	Ea
0630	_ Replace Sprinkler Head	8257050	5.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1708 019

Letting Date: August 4, 2017

Contract ID: 46417-131879

Description: 0.23 mi of hot mix asphalt cold milling and resurfacing, spot curb repair, sidewalks and ADA ramps on Winter Street from Front Street to Main Street, on Main Street from Toledo Street to Church Street and on Maumee Street from Winter Street to Broad Street in the city of Adrian, Lenawee County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131879A	STP 1746(012)	HK1589	STUL 46417

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$38,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	1,258.000	Ft
0030	Pavt, Rem	2040050	370.000	Syd
0040	Sidewalk, Rem	2040055	163.000	Syd
0050	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0060	Dr Structure Cover, Type K	4030050	1.000	Ea
0070	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	33.000	Ea
0080	_ Dr Structure Cover, Rem	4037050	1.000	Ea
0090	Cold Milling HMA Surface	5010002	17,867.000	Syd
0100	HMA Surface, Rem	5010005	44.000	Syd
0110	Hand Patching	5010025	133.000	Ton
0120	HMA, 5E1	5010056	1,747.000	Ton
0130	Curb and Gutter, Conc, Det F4	8020038	1,218.000	Ft
0140	Driveway Opening, Conc, Det M	8020050	42.000	Ft
0150	Detectable Warning Surface	8030010	75.000	Ft
0160	Sidewalk Ramp, Conc, 4 inch	8030034	593.000	Sft
0170	Sidewalk, Conc, 4 inch	8030044	922.000	Sft
0180	_ Brick Pavers, Rem	8037010	580.000	Sft
0190	_ Sidewalk, Brick Pavers on Aggregate and Sand Bed	8037010	517.000	Sft
0200	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	567.000	Ft
0210	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	249.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	6.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	6.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea

0270	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	4,359.000	Ft
0280	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	6,951.000	Ft
0290	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	4,359.000	Ft
0300	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	6,951.000	Ft
0310	_ Retroflective Preformed Thermoplastic, 125 Mil Thickness, 6 inch Wide	8117001	325.000	Ft
0320	_ Imprinted Aggregate Reinforced Preformed Thermoplastic Pavement Marking System	8117010	810.000	Sft
0330	_ Pavt Mrkg, MMA Acrylic, Bike Lane Green	8117010	6,100.000	Sft
0340	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0360	Ltg for Night Work	8120160	1.000	LSUM
0370	Minor Traf Devices	8120170	1.000	LSUM
0380	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	300.000	Ft
0390	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	800.000	Ft
0400	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0410	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	446.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	446.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0450	_ Pedestrian Type II Barricade, Temp	8127050	8.000	Ea
0460	Sodding	8160055	40.000	Syd
0470	Topsoil Surface, Furn, 4 inch	8160062	40.000	Syd
0480	Gate Box, Adj, Temp, Case 1	8230391	15.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1708 020

Letting Date: August 4, 2017

Contract ID: 02000-200289

Description: 1.80 mi of hot mix asphalt overlay, guardrail, shoulder work and pavement marking on County Road 58 east of Newberg Road, Alger County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200289A	EMRP 1702(006)	RT0679	EMRP 02000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$20,100.00	1500001	1.000	LSUM
0020	Aggregate Base, LM	3020002	10.000	Cyd
0030	Approach, CI I, LM	3070003	9.000	Cyd
0040	Approach, CI II, LM	3070023	21.000	Cyd
0050	_ Shoulder, CI III, 1.5 inch	3077011	8,448.000	Syd
0060	Pavt for Butt Joints, Rem	5010008	210.000	Syd
0070	HMA Approach	5010061	36.000	Ton
0080	HMA, LVSP	5010703	2,267.000	Ton
0090	Guardrail, Type B	8070000	275.000	Ft
0100	Guardrail, Curved, Type B	8070010	13.000	Ft
0110	Guardrail, Backed, Det G2	8070016	2.000	Ea
0120	Guardrail Approach Terminal, Type 1B	8070040	3.000	Ea
0130	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0140	Guardrail Reflector	8070080	21.000	Ea
0150	Pavt Mrkg, Waterborne, 4 inch, White	8110231	19,008.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	8,500.000	Ft
0170	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	380.000	Ft
0210	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0220	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	156.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	156.000	Sft
0250	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1708 021

Letting Date: August 4, 2017

Contract ID: 63000-132507

Description: 1.45 mi of reconstruction and widening including pavement removal, hot mix asphalt surfacing, concrete pavement, curb, gutter, sidewalk and ramps, earth excavation, aggregate base, geotextile fabric, storm sewer, box culvert, drainage and signal work on Dequindre Road from Long Lake Road north to Burning Bush Road in the cities of Troy and Sterling Heights, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132507A	N/A	N/A	EDC 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$1,502,500.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	5.000	Ea
0030	Tree, Rem, 37 inch or Larger	2020003	3.000	Ea
0040	Stump, Rem, 19 inch to 36 inch	2020006	6.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	5.000	Ea
0060	_ Tree, Rem, 3 inch to 18 inch	2027050	77.000	Ea
0070	Culv, Rem, Less than 24 inch	2030001	45.000	Ea
0080	Culv, Rem, 24 inch to 48 inch	2030002	22.000	Ea
0090	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0100	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0110	Dr Structure, Rem	2030011	49.000	Ea
0120	Sewer, Rem, Less than 24 inch	2030015	1,827.000	Ft
0130	Sewer, Rem, 24 inch to 48 inch	2030016	1,024.000	Ft
0140	Sewer, Rem, Over 48 inch	2030017	82.000	Ft
0150	Culv, Other than Pipe, Rem	2040015	1.000	Ea
0160	Curb and Gutter, Rem	2040020	3,224.000	Ft
0170	Fence, Rem	2040025	231.000	Ft
0180	Guardrail, Rem	2040035	252.000	Ft
0190	Masonry and Conc Structure, Rem	2040045	121.000	Cyd
0200	Pavt, Rem	2040050	20,692.000	Syd
0210	Sidewalk, Rem	2040055	5,849.000	Syd
0220	Structures, Rem	2040060	1.000	LSUM
0230	Structures, Rem Portions	2040061	1.000	LSUM
0240	Utility Pole, Rem	2040070	2.000	Ea
0250	_ Watermain Utility, Rem	2047001	5,280.000	Ft
0260	_ Pavt, Rem, Special	2047011	15,463.000	Syd

0270	Embankment, CIP	2050010	21,925.000	Cyd
0280	Excavation, Earth	2050016	30,828.000	Cyd
0290	Subgrade Undercutting, Type II	2050041	2,500.000	Cyd
0300	_ Excavation, Earth, RCOC	2057011	24,745.000	Syd
0310	_ Subgrade Undercutting, 21AA	2057021	2,500.000	Cyd
0320	_ Subgrade Undercutting, 3 by 1	2057021	2,500.000	Cyd
0330	Backfill, Structure, CIP	2060002	363.000	Cyd
0340	Excavation, Fdn	2060010	485.000	Cyd
0350	_ Erosion Control, Check Dam, Stone, RCOC	2087001	5.000	Ft
0360	_ Erosion Control, Silt Fence, RCOC	2087001	18,315.000	Ft
0370	_ Mulch Blanket, Temp, RCOC	2087011	17,094.000	Syd
0380	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	154.000	Ea
0390	_ Erosion Control, Inlet Protection, Geotextile and Stone, RCOC	2087050	140.000	Ea
0400	_ Erosion Control, Inlet Protection, Sediment Trap, RCOC	2087050	2.000	Ea
0410	_ Maintaining Stream Flow and Culvert Staging	2087051	1.000	LSUM
0420	_ Aggregate Base, 12 inch, CIP, 21AA, RCOC	3027011	833.000	Syd
0430	_ Aggregate Base, 4 inches, CIP, 21AA, RCOC	3027011	14,247.000	Syd
0440	_ Aggregate Base, 6 inch, CIP, 21AA, RCOC	3027011	6,293.000	Syd
0450	_ Aggregate Base, 8 inch, CIP, 21AA, RCOC	3027011	3,856.000	Syd
0460	_ Open-Graded Dr Cse, 12 inch, RCOC	3037011	68,850.000	Syd
0470	Maintenance Gravel	3060020	15,123.000	Ton
0480	_ Shoulder, CL I, 6.5 inch	3077011	378.000	Syd
0490	_ Shoulder, CL I, 9 inch	3077011	227.000	Syd
0500	_ Biaxial Geogrid	3087011	72,167.000	Syd
0510	_ Geotextile Fabric, Type NW 8	3087011	80,485.000	Syd
0520	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0530	Culv End Sect, Grate	4010083	133.000	Lb
0540	Culv End Sect, Metal, 12 inch	4010094	8.000	Ea
0550	_ Culv, CL F, CSP 12 inch, RCOC	4017001	305.000	Ft
0560	Sewer, CI A, 6 inch, Tr Det A	4020001	2,349.000	Ft
0570	Sewer, CI A, 8 inch, Tr Det A	4020002	23.000	Ft
0580	Sewer, CI A, 10 inch, Tr Det A	4020003	101.000	Ft
0590	Sewer, CI A, 12 inch, Tr Det A	4020004	297.000	Ft
0600	Sewer, CI IV, 12 inch, Tr Det B	4020987	2,324.000	Ft
0610	Sewer, CI IV, 15 inch, Tr Det B	4020988	644.000	Ft
0620	Sewer, CI IV, 18 inch, Tr Det B	4020989	123.000	Ft
0630	Sewer, CI IV, 24 inch, Tr Det B	4020993	173.000	Ft
0640	Sewer, CI IV, 36 inch, Tr Det B	4020995	2,295.000	Ft
0650	Sewer, CI IV, 42 inch, Tr Det B	4020996	34.000	Ft
0660	Sewer, CI IV, 48 inch, Tr Det B	4020997	1,411.000	Ft
0670	Sewer, CI IV, 54 inch, Tr Det B	4020998	2,409.000	Ft
0680	Sewer, CI IV, 60 inch, Tr Det B	4020999	2,222.000	Ft
0690	Sewer, CI IV, 42 inch, Jacked in Place	4021176	65.000	Ft

0700	Sewer Tap, 6 inch	4021201	2.000	Ea
0710	Sewer Tap, 12 inch	4021204	12.000	Ea
0720	Sewer Tap, 15 inch	4021205	3.000	Ea
0730	Sewer Tap, 24 inch	4021207	3.000	Ea
0740	Sewer Tap, 36 inch	4021209	2.000	Ea
0750	Sewer Bulkhead, 12 inch	4021230	9.000	Ea
0760	Sewer Bulkhead, 15 inch	4021231	1.000	Ea
0770	Sewer Bulkhead, 48 inch	4021239	1.000	Ea
0780	Sewer Bulkhead, 54 inch	4021240	1.000	Ea
0790	Trench Undercut and Backfill	4021260	1,730.000	Cyd
0800	Video Taping Sewer and Culv Pipe	4021275	11,635.000	Ft
0810	_ Sump Pump Lead and Drain Tile Connection	4027001	4,125.000	Ft
0820	_ Sewer Tap, 21 inch	4027050	1.000	Ea
0830	_ Sewer Bulkhead, Temp, RCOC	4027050	5.000	Ea
0840	_ Bypass Pumping, Storm Water	4027051	1.000	LSUM
0850	Dr Structure Cover, Adj, Case 1	4030005	12.000	Ea
0860	Dr Structure Cover, Adj, Case 2	4030006	10.000	Ea
0870	Dr Structure Cover, Type B	4030010	51.000	Ea
0880	Dr Structure Cover, Type D	4030025	2.000	Ea
0890	Dr Structure Cover, Type G	4030040	68.000	Ea
0900	Dr Structure Cover, Type J	4030045	86.000	Ea
0910	Dr Structure, 24 inch dia	4030200	82.000	Ea
0920	Dr Structure, 48 inch dia	4030210	72.000	Ea
0930	Dr Structure, 60 inch dia	4030220	16.000	Ea
0940	Dr Structure, 72 inch dia	4030230	4.000	Ea
0950	Dr Structure, 84 inch dia	4030231	9.000	Ea
0960	Dr Structure, Add Depth of 84 inch dia, 8 foot to 15 foot	4030232	22.000	Ft
0970	Dr Structure, Add Depth of 84 inch dia, more than 15 foot	4030233	11.000	Ft
0980	Dr Structure, Add Depth of 24 inch dia, 8 foot to 15 foot	4030240	3.000	Ft
0990	Dr Structure, 120 inch dia	4030242	1.000	Ea
1000	Dr Structure, Add Depth of 120 inch dia, 8 foot to 15 foot	4030243	7.000	Ft
1010	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	2.000	Ft
1020	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	79.000	Ft
1030	Dr Structure, Add Depth of 60 inch dia, more than 15 foot	4030261	4.000	Ft
1040	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	4.000	Ft
1050	Dr Structure, Adj, Add Depth	4030280	44.000	Ft
1060	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
1070	Dr Structure, Tap, 60 inch	4030360	1.000	Ea
1080	Mh, Precast Tee, CI IV, 48 inch	4030748	2.000	Ea
1090	Mh, Precast Tee, CI IV, 54 inch	4030754	9.000	Ea

1100	Mh, Precast Tee, CI IV, 60 inch	4030760	11.000	Ea
1110	_ Public Utility Structure, Adj, Add Depth	4037001	186.000	Ft
1120	_ Dr Outlet Control Structure	4037050	1.000	Ea
1130	_ Dr Structure, 10 ft by 10 ft	4037050	1.000	Ea
1140	_ Public Utility Structure, Cover	4037050	20.000	Ea
1150	_ Public Utility Structure Cover, Adj, Case 2	4037050	59.000	Ea
1160	_ Public Utility Structure Cover, Adj, Case 1	4037050	34.000	Ea
1170	Underdrain Outlet, 6 inch	4040093	1,720.000	Ft
1180	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
1190	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	15,775.000	Ft
1200	Culv Bedding, Box Culv	4060005	83.000	Cyd
1210	Cold Milling HMA Surface	5010002	1,001.000	Syd
1220	HMA Surface, Rem	5010005	38,126.000	Syd
1230	HMA Patch, Rem	5010006	2,200.000	Syd
1240	Edge Trimming	5010009	5,965.000	Ft
1250	Hand Patching	5010025	400.000	Ton
1260	HMA, 3E3	5010045	713.000	Ton
1270	HMA, 4E3	5010051	426.000	Ton
1280	HMA, 5E3	5010057	492.000	Ton
1290	_ Joint, HMA Plane of Weakness	5017001	762.000	Ft
1300	_ HMA Approach (Residential)	5017031	123.000	Ton
1310	_ HMA, Temp Pavt (4E1)	5017031	2,481.000	Ton
1320	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
1330	Joint, Plane-of-Weakness, W	6020211	37,353.000	Ft
1340	Pavt Gapping	6020215	3,510.000	Ft
1350	Conc Pavt, Nonreinf, 10 inch, High Performance	6020504	55,087.000	Syd
1360	Conc Pavt, Misc, Nonreinf, 10 inch, High Performance	6020516	7,772.000	Syd
1370	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 10 inch	6027011	4,041.000	Syd
1380	_ Conc Pavt with Integral Curb, Misc, Nonreinf, 8 inch	6027011	2,101.000	Syd
1390	Joint, Contraction, Crg	6030020	842.000	Ft
1400	Steel Sheet Piling, Temp	7040002	380.000	Sft
1410	Conc, Grade D	7060010	120.000	Cyd
1420	Reinforcement, Steel, Epoxy Coated	7060092	20,968.000	Lb
1430	Joint Waterproofing	7100001	192.000	Sft
1440	Membrane, Preformed Waterproofing	7100008	1,776.000	Sft
1450	Driveway, Nonreinf Conc, 6 inch	8010005	3,160.000	Syd
1460	Curb and Gutter, Conc, Det B2	8020016	475.000	Ft
1470	Curb and Gutter, Conc, Det B3	8020017	13,645.000	Ft
1480	_ Driveway Opening, Conc, Det M, RCOC	8027001	1,093.000	Ft
1490	Detectable Warning Surface	8030010	100.000	Ft
1500	Curb Ramp Opening, Conc	8030030	538.000	Ft
1510	Sidewalk Ramp, Conc, 4 inch	8030034	2,002.000	Sft
1520	Sidewalk Ramp, Conc, 6 inch	8030036	1,672.000	Sft
1530	Sidewalk, Conc, 4 inch	8030044	100,571.000	Sft

1540	Sidewalk, Conc, 6 inch	8030046	2,787.000	Sft
1550	_ Detectable Warning Surface, City of Troy	8037001	128.000	Ft
1560	Curb Sloped, HMA	8050010	1,367.000	Ft
1570	Post, Mailbox	8070095	55.000	Ea
1580	Fence, Protective	8080007	287.000	Ft
1590	Post, Steel, 3 lb	8100371	1,070.000	Ft
1600	Sign, Type II, Rem	8100397	3.000	Ea
1610	Sign, Type IIA	8100398	52.000	Sft
1620	Sign, Type III, Erect, Salv	8100402	7.000	Ea
1630	Sign, Type III, Rem	8100403	83.000	Ea
1640	Sign, Type IIIA	8100404	280.000	Sft
1650	Sign, Type IIIB	8100405	111.000	Sft
1660	_ Street Sign Post	8107050	17.000	Ea
1670	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	25,526.000	Ft
1680	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	26,552.000	Ft
1690	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	76,993.000	Ft
1700	Rem Curing Compound, for Spec Mrkg	8110321	1,265.000	Sft
1710	Rem Spec Mrkg	8110343	883.000	Sft
1720	_ Pavt Mrkg, Cold Plastic, 18 inch, Stop Bar	8117001	293.000	Ft
1730	_ Pavt Mrkg, Cold Plastic, 6 inch, Crosswalk Line	8117001	627.000	Ft
1740	_ Pavt Mrkg, Cold Plastic, Combo Thru-Right-Turn Arrow Symbol	8117050	3.000	Ea
1750	_ Pavt Mrkg, Cold Plastic, Left Turn Arrow Symbol	8117050	13.000	Ea
1760	_ Pavt Mrkg, Cold Plastic, Right-Turn Arrow Symbol	8117050	10.000	Ea
1770	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	75.000	Ea
1780	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	75.000	Ea
1790	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	4.000	Ea
1800	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	4.000	Ea
1810	Conc Barrier, Temp, Adj	8120080	260.000	Ft
1820	Conc Barrier, Temp, Furn	8120081	920.000	Ft
1830	Conc Barrier, Temp, Oper	8120082	920.000	Ft
1840	Conc Barrier, Temp, Relocated	8120083	4,741.000	Ft
1850	Culv, Temp	8120090	39.000	Ea
1860	Dust Palliative, Applied	8120100	20.000	Ton
1870	High Intensity Light, Type B, Furn	8120110	2.000	Ea
1880	High Intensity Light, Type B, Oper	8120111	2.000	Ea
1890	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1900	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1910	Minor Traf Devices	8120170	1.000	LSUM
1920	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	55,032.000	Ft
1930	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	26,745.000	Ft
1940	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	34,418.000	Ft

1950	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,711.000	Ft
1960	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,576.000	Ft
1970	Plastic Drum, High Intensity, Furn	8120250	529.000	Ea
1980	Plastic Drum, High Intensity, Oper	8120251	529.000	Ea
1990	Sign Cover	8120310	25.000	Ea
2000	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
2010	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
2020	Sign, Type B, Temp, Prismatic, Furn	8120350	2,915.000	Sft
2030	Sign, Type B, Temp, Prismatic, Oper	8120351	2,915.000	Sft
2040	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	2,381.000	Sft
2050	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	2,381.000	Sft
2060	Traf Regulator Control	8120370	1.000	LSUM
2070	_ Pavt Mrkg, Type R, 18 inch, Stop Bar, Temp	8127001	126.000	Ft
2080	_ Pavt Mrkg, Type R, Left-Turn Arrow Symbol, Temp	8127050	4.000	Ea
2090	_ Pavt Mrkg, Type R, Right-Turn Arrow Symbol, Temp	8127050	2.000	Ea
2100	_ Riprap, Plain, RCOC	8137011	108.000	Syd
2110	Ditch, Plain Cobble	8140005	100.000	Syd
2120	_ HMA Spillway	8147011	66.000	Syd
2130	Seeding, Mixture CR	8160035	777.000	Lb
2140	_ Turf Establishment, Seed, Performance, RCOC	8167011	34,184.000	Syd
2150	Cable Pole, TS and Sec, Dismant	8190009	1.000	Ea
2160	Cable Pole, TS, Dismant	8190010	2.000	Ea
2170	Cable, Sec, Rem	8190017	420.000	Ft
2180	Conduit, DB, 1, 1 1/4 inch	8190026	130.000	Ft
2190	Conduit, DB, 1, 3 inch	8190029	20.000	Ft
2200	Conduit, DB, 2, 3 inch	8190032	260.000	Ft
2210	Conduit, DB, 3, 4 inch	8190036	10.000	Ft
2220	Hh, Rem	8190254	4.000	Ea
2230	Hh, Round	8190260	7.000	Ea
2240	Cable, Sec, Triplex, 1, 3/C#4	8190418	165.000	Ft
2250	Wood Pole	8190465	3.000	Ea
2260	Wood Pole, Fit Up, Sec Cable Pole	8190495	1.000	Ea
2270	Wood Pole, Rem	8190505	7.000	Ea
2280	Conduit, Directional Bore, 1, 4 inch	8190603	180.000	Ft
2290	Conduit, Directional Bore, 2, 4 inch	8190605	100.000	Ft
2300	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOC	8197001	190.000	Ft
2310	_ Hh, Square, RCOC	8197001	1.000	Ft
2320	Anchor Guy	8200001	4.000	Ea
2330	Controller and Cabinet, Rem	8200030	1.000	Ea
2340	Controller Fdn, Base Mount	8200045	1.000	Ea
2350	Controller Fdn, Rem	8200046	1.000	Ea
2360	Digital Loop Detector	8200055	5.000	Ea
2370	Fdn, Rem	8200065	1.000	Ea

2380	Pedestal, Alum	8200100	4.000	Ea
2390	Pedestal, Fdn	8200105	4.000	Ea
2400	Pushbutton and Sign	8200121	8.000	Ea
2410	Pushbutton, Rem	8200122	8.000	Ea
2420	Serv Disconnect	8200135	1.000	Ea
2430	Serv Disconnect, Rem	8200136	1.000	Ea
2440	Steel Pole, Rem	8200145	1.000	Ea
2450	Guy, Rem	8200167	4.000	Ea
2460	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	7.000	Ea
2470	TS, Span Wire Mtd, Rem	8200182	12.000	Ea
2480	TS, Pedestrian, Two Way Bracket Arm Mtd, Salv	8200228	3.000	Ea
2490	TS, One Way Mast Arm Mtd, FYA (LED)	8200304	4.000	Ea
2500	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	4.000	Ea
2510	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
2520	TS, One Way Mast Arm Mtd (LED)	8200359	5.000	Ea
2530	TS, Bag	8200450	33.000	Ea
2540	TS, Bag, Rem	8200451	28.000	Ea
2550	TS Head, Adj	8200452	12.000	Ea
2560	TS Head, Temp	8200453	12.000	Ea
2570	Casing	8200480	20.000	Ft
2580	_ Autoscope Camera, Rem, RCOC	8207050	4.000	Ea
2590	_ Bracket Arm, 18 foot, RCOC	8207050	1.000	Ea
2600	_ Bracket Arm, Rem, RCOC	8207050	4.000	Ea
2610	_ Controller and Cabinet, Digital Type, Delivered, RCOC	8207050	1.000	Ea
2620	_ Controller and Cabinet, Digital Type, RCOC	8207050	1.000	Ea
2630	_ Mast Arm Std, 21 ft, RCOC	8207050	3.000	Ea
2640	_ Mast Arm Std, 40 ft, RCOC	8207050	1.000	Ea
2650	_ Mast Arm Std, Fdn, RCOC	8207050	4.000	Ea
2660	_ Mast Arm, RCOC	8207050	4.000	Ea
2670	_ Optical and GPS Priority Control System, RCOC	8207050	1.000	Ea
2680	_ Optical Priority Control System, Rem, RCOC	8207050	1.000	Ea
2690	_ Pushbutton Support Post, RCOC	8207050	4.000	Ea
2700	_ Span Wire, Box, RCOC	8207050	1.000	Ea
2710	_ Span Wire, Box, Rem, RCOC	8207050	2.000	Ea
2720	_ Support Post, Rem, RCOC	8207050	7.000	Ea
2730	_ Traffic Loop, Presence (Preformed), RCOC	8207050	18.000	Ea
2740	_ TS One Way Mast Arm Mtd, Five Sect (LED), RCOC	8207050	3.000	Ea
2750	_ Video Surveillance, Camera, RCOC	8207050	1.000	Ea
2760	Monument Box Adjust	8210005	3.000	Ea
2770	Water Main, 8 inch, Cut and Plug	8230132	1.000	Ea
2780	_ 12" Diameter Ductile Iron Class 54 Water Main w/polywrap (Trench Detail G)	8237001	30.000	Ft
2790	_ 16" Diameter Ductile Iron Class 54 Water Main w/polywrap (Trench Detail G)	8237001	70.000	Ft

2800	_ 6" Diameter Ductile Iron Class 54 Water Main w/polywrap (Trench Detail G)	8237001	8.000	Ft
2810	_ Water Main, Rem, Troy	8237001	175.000	Ft
2820	_ Fire Hydrant Adjustment	8237050	10.000	Ea
2830	_ Valve Box, Adj, Case 1	8237050	4.000	Ea
2840	_ Valve Box, Adj, Case 2	8237050	26.000	Ea
2850	_ Water Shutoff, Adj, Case 1, RCOC	8237050	3.000	Ea
2860	_ Water Shutoff, Adj, Case 2, RCOC	8237050	10.000	Ea
2870	_ 12" Gate Valve in Well	8237050	1.000	Ea
2880	_ 16" Gate Valve in Well	8237050	1.000	Ea
2890	_ Gate Well, Rem, Troy	8237050	2.000	Ea
2900	_ Hydrant Assembly, Type T or L	8237050	2.000	Ea
2910	_ Hydrant, Rem, Troy	8237050	2.000	Ea
2920	_ Water Main Connection, 12 inch	8237050	1.000	Ea
2930	_ Water Main Connection, 16 inch	8237050	2.000	Ea
2940	_ Watermain Blow Off, 2 inch	8237050	3.000	Ea
2950	_ Sprinkler Line	8507001	9,000.000	Ft
2960	_ Temp Pavement Repair	8507011	500.000	Syd
2970	_ Temp Pavement Repair, Mobilization	8507050	5.000	Ea
2980	_ Sprinkler Head, Relocate	8507050	180.000	Ea
2990	_ Sprinkler Head, Replace	8507050	300.000	Ea
3000	_ Reimbursed Permit Fees	8507060	1,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 1708 022

Letting Date: August 4, 2017

Contract ID: 69000-123266

Description: 1.10 mi of hot mix asphalt base crushing, shaping and resurfacing, trenching, aggregate shoulders, guardrail, vertical alignment corrections, culvert replacement, signing and pavement markings on Meridian Line Road north of Briley Road, Otsego County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
123266A	STP 1760(004)	RT0682	STL 69000

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	Clearing	2010001	0.890	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	4.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	6.000	Ea
0060	Fence, Rem	2040025	140.000	Ft
0070	Ditch Cleanout	2050006	2.000	Sta
0080	Embankment, CIP	2050010	6,400.000	Cyd
0090	Embankment, LM	2050011	350.000	Cyd
0100	Excavation, Earth	2050016	11,760.000	Cyd
0110	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0120	Erosion Control, Check Dam, Stone	2080012	120.000	Ft
0130	Erosion Control, Silt Fence	2080036	500.000	Ft
0140	Aggregate Base	3020001	6,000.000	Ton
0150	HMA Base Crushing and Shaping	3050002	19,233.000	Syd
0160	Salv Crushed Material, LM	3050015	532.000	Cyd
0170	Approach, CI II, 4 inch	3070026	754.000	Syd
0180	Shoulder, CI II, 3 inch	3070125	1,480.000	Syd
0190	Trenching	3070200	118.000	Sta
0200	Geotextile, Separator	3080005	500.000	Syd
0210	Culv End Sect, 15 inch	4010015	2.000	Ea
0220	Culv, CI A, Conc, 24 inch	4010168	42.000	Ft
0230	Culv, CI E, 15 inch	4010540	48.000	Ft
0240	Culv, CI F, 12 inch	4010607	428.000	Ft
0250	Underdrain, Subbase, 6 inch	4040063	1,500.000	Ft
0260	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0270	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea

0280	HMA Surface, Rem	5010005	614.000	Syd
0290	HMA Approach	5010061	130.000	Ton
0300	HMA, LVSP	5010703	3,485.000	Ton
0310	Curb Sloped, HMA	8050010	4,210.000	Ft
0320	Guardrail, Type B	8070000	750.000	Ft
0330	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0340	Guardrail Reflector	8070080	50.000	Ea
0350	Post, Mailbox	8070095	15.000	Ea
0360	Fence, High Tensile Wire	8080100	140.000	Ft
0370	Post, Steel, 3 lb	8100371	192.000	Ft
0380	Sign, Type IIB	8100399	24.000	Sft
0390	Sign, Type III, Rem	8100403	5.000	Ea
0400	Sign, Type IIIA	8100404	49.000	Sft
0410	Reflective Panel for Permanent Sign Support, 6 foot	8100616	6.000	Ea
0420	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,000.000	Ft
0430	Pavt Mrkg, Waterborne, 6 inch, White	8110233	12,000.000	Ft
0440	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0450	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0460	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	550.000	Ft
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	550.000	Ft
0510	Plastic Drum, High Intensity, Furn	8120250	130.000	Ea
0520	Plastic Drum, High Intensity, Oper	8120251	130.000	Ea
0530	Sign, Type B, Temp, Prismatic, Furn	8120350	817.000	Sft
0540	Sign, Type B, Temp, Prismatic, Oper	8120351	817.000	Sft
0550	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	325.000	Sft
0560	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	325.000	Sft
0570	Traf Regulator Control	8120370	1.000	LSUM
0580	Ditch, Plain Cobble	8140005	226.000	Syd
0590	_ HMA Spillway	8147011	155.000	Syd
0600	Mulch Blanket, High Velocity	8160028	10,000.000	Syd
0610	_ Slope Restoration, Special	8167011	26,500.000	Syd
0620	Monument Box	8210001	4.000	Ea
0630	Monument Preservation	8210010	4.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1708 023

Letting Date: August 4, 2017

Contract ID: 41000-130744

Description: 0.26 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps, watermain and pavement markings on Fulton Street from Worcester Drive to Maryland Drive in the city of Grand Rapids, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130744A	STP 1741(041)	HK1621	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$76,300.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	5.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0040	_ Abandon and Fill Underground Utilities, 12 inch Dia	2037001	1,300.000	Ft
0050	Sidewalk, Rem	2040055	414.000	Syd
0060	_ Curb and Gutter, Rem, Modified	2047001	1,675.000	Ft
0070	_ Conc or HMA Driveway and Approach, Rem	2047011	145.000	Syd
0080	_ Pavt, Rem, Modified	2047011	2,700.000	Syd
0090	_ Pavt, Rem, Pavt Repair	2047011	600.000	Syd
0100	_ Machine Grading, Modified	2057002	14.000	Sta
0110	_ Storm Water Operator's Inspections	2087050	50.000	Ea
0120	Project Cleanup	2090001	1.000	LSUM
0130	_ Soil Erosion and Sedimentation Control	2097051	1.000	LSUM
0140	_ Soil Erosion and Sedimentation Control Plan	2097051	1.000	LSUM
0150	Subbase, CIP	3010002	970.000	Cyd
0160	_ Aggregate Base, 6 inch, Modified	3027011	3,720.000	Syd
0170	Maintenance Gravel, LM	3060021	20.000	Cyd
0180	Culv, CI E, 12 inch	4010539	60.000	Ft
0190	_ Basin Connection, Ductile Iron, CI 53, 8 inch	4027001	13.000	Ft
0200	Dr Structure Cover, Type G	4030040	1.000	Ea
0210	Dr Structure, 24 inch dia	4030200	1.000	Ea
0220	_ Dr Structure, Reconstruct	4037001	5.000	Ft
0230	_ Dr Structure Cover, Special	4037030	5,100.000	Lb
0240	_ Catch Basin, Det S-4	4037050	1.000	Ea
0250	_ Dr Structure Cover, Adj, Special	4037050	11.000	Ea
0260	Underdrain, Subbase, 6 inch	4040063	1,600.000	Ft
0270	Cold Milling HMA Surface	5010003	1,150.000	Ton

0280	Pavt Joint and Crack Repr, Det 8	5010021	540.000	Ft
0290	Hand Patching	5010025	46.000	Ton
0300	HMA, 3E3	5010045	650.000	Ton
0310	HMA, 4E3	5010051	863.000	Ton
0320	HMA, 5E3	5010057	863.000	Ton
0330	_ Temporary HMA Pavement	5017031	10.000	Ton
0340	Driveway, Nonreinf Conc, 6 inch	8010005	187.000	Syd
0350	Curb and Gutter, Conc, Det B2	8020016	1,575.000	Ft
0360	Curb Ramp Opening, Conc	8030030	100.000	Ft
0370	Sidewalk Ramp, Conc, 4 inch	8030034	950.000	Sft
0380	Sidewalk Ramp, Conc, 6 inch	8030036	415.000	Sft
0390	Sidewalk, Conc, 4 inch	8030044	4,000.000	Sft
0400	Sidewalk, Conc, 6 inch	8030046	260.000	Sft
0410	_ Detectable Warning Surface, Modified	8037001	50.000	Ft
0420	Post, Mailbox	8070095	7.000	Ea
0430	_ Fence, Temporary, Modified	8087001	200.000	Ft
0440	Rem Spec Mrkg	8110343	50.000	Sft
0450	Recessing Pavt Mrkg, Longit	8110450	8,700.000	Ft
0460	Recessing Pavt Mrkg, Transv	8110451	500.000	Sft
0470	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	670.000	Ft
0480	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	3,200.000	Ft
0490	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	4,800.000	Ft
0500	_ Pavt Mrkg, Wet Retrflec Poylurea, 24 inch, Stop Bar	8117001	95.000	Ft
0510	_ Pavt Mrkg, Wet Retrflec Poylurea, 6 inch, Crosswalk	8117001	92.000	Ft
0520	_ Pavt Mrkg, Preformed Thermoplastic, Bike	8117050	4.000	Ea
0530	_ Pavt Mrkg, Wet Retrflec Poylurea, Rt or Lt Turn Arrow Sym	8117050	1.000	Ea
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0550	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0560	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0570	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0580	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0590	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0600	Minor Traf Devices	8120170	1.000	LSUM
0610	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,000.000	Ft
0620	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	50.000	Ft
0630	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,400.000	Ft
0640	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,800.000	Ft
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	300.000	Ft
0660	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,650.000	Ft
0670	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea

0680	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0690	Sign Cover	8120310	4.000	Ea
0700	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0710	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0720	Sign, Type B, Temp, Prismatic, Furn	8120350	550.000	Sft
0730	Sign, Type B, Temp, Prismatic, Oper	8120351	550.000	Sft
0740	Traf Regulator Control	8120370	1.000	LSUM
0750	_ Pedestrian Type II Barricade, Temp	8127050	6.000	Ea
0760	_ Dust Control	8127051	1.000	LSUM
0770	Mulch Blanket	8160027	900.000	Syd
0780	_ Turf Establishment	8167011	1,250.000	Syd
0790	Traf Loop	8200170	3.000	Ea
0800	Monument Preservation	8210010	1.000	Ea
0810	Hydrant, Rem	8230091	3.000	Ea
0820	_ Hydrant Extension	8237001	3.000	Ft
0830	_ Water Main, DI Cl 53, 12 inch	8237001	1,350.000	Ft
0840	_ Water Main, DI Cl 53, 6 inch	8237001	230.000	Ft
0850	_ Water Service, 1 inch	8237001	30.000	Ft
0860	_ Valve Box, Adjust	8237050	1.000	Ea
0870	_ Valve Box, Furnish	8237050	1.000	Ea
0880	_ Bend, 45 degree, 12 inch	8237050	3.000	Ea
0890	_ Bend, 45 degree, 6 inch	8237050	8.000	Ea
0900	_ Curb Box in Pavement	8237050	1.000	Ea
0910	_ Hydrant, 5 inch	8237050	3.000	Ea
0920	_ Reconnect Existing 1 inch Copper Water Service	8237050	3.000	Ea
0930	_ Reconnect Existing 1.5 inch Copper Water Service	8237050	3.000	Ea
0940	_ Reconnect Existing 2 inch Copper Water Service	8237050	2.000	Ea
0950	_ Sleeve, 12 inch	8237050	2.000	Ea
0960	_ Sleeve, 6 inch	8237050	5.000	Ea
0970	_ Tap for Water Service including Corporation Stop and Collar, 1.5 inch	8237050	3.000	Ea
0980	_ Tap for Water Service including Corporation Stop and Collar, 2 inch	8237050	2.000	Ea
0990	_ Tap for Water Service including Corporation Stop, 1 inch	8237050	5.000	Ea
1000	_ Tee, 12 x 12 x 6 inch	8237050	8.000	Ea
1010	_ Valve and Box, 12 inch	8237050	5.000	Ea
1020	_ Valve and Box, 6 inch	8237050	7.000	Ea
1030	_ Underground Sprinkling Systems, Restore	8507060	4,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 1708 024

Letting Date: August 4, 2017

Contract ID: 41000-124626

Description: 0.62 mi of hot mix asphalt cold milling and resurfacing, concrete divider and signal removal on 10 Mile Road from the US-131 northbound ramps to east of Belmont Avenue, from east of Belmont Avenue to east of Meijer Drive and from Childsdales Avenue to Rogue River Bridge in the city of Rockford, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124626A	CM 1741(042)	HK1622	CM 41000
130742A	STP 1741(043)	HK1623	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$61,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	620.000	Ft
0030	Guardrail, Rem	2040035	38.000	Ft
0040	Sidewalk, Rem	2040055	59.000	Syd
0050	_ Roadway Grading	2057011	19,399.000	Syd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	9.000	Ea
0070	Project Cleanup	2090001	1.000	LSUM
0080	_ Aggregate Base, Modified	3027031	1,120.000	Ton
0090	Dr Structure Cover, Adj, Case 1	4030005	19.000	Ea
0100	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0110	Dr Structure, Temp Lowering	4030390	13.000	Ea
0120	_ Manhole Channel Protection	4037050	7.000	Ea
0130	Cold Milling HMA Surface	5010002	19,852.000	Syd
0140	Hand Patching	5010025	10.000	Ton
0150	HMA, 2C	5010030	4,294.000	Ton
0160	HMA, 5E10	5010058	1,841.000	Ton
0170	Curb and Gutter, Conc, Det B2	8020016	117.000	Ft
0180	Curb and Gutter, Conc, Det F4	8020038	180.000	Ft
0190	Divider, Reinf Conc, Type I	8020065	3,269.000	Sft
0200	_ Valley Gutter, Conc, Modified	8027001	300.000	Ft
0210	Detectable Warning Surface	8030010	90.000	Ft
0220	Curb Ramp Opening, Conc	8030030	130.000	Ft
0230	Sidewalk Ramp, Conc, 6 inch	8030036	526.000	Sft
0240	Sidewalk, Conc, 4 inch	8030044	200.000	Sft
0250	Guardrail Approach Terminal, Type 1B	8070040	1.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	210.000	Ft

0270	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	126.000	Ft
0280	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	7.000	Ea
0290	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	8.000	Ea
0300	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0310	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,250.000	Ft
0320	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,080.000	Ft
0330	Pavt Mrkg, Waterborne, 8 inch, White	8110235	80.000	Ft
0340	Barricade, Type III, High Intensity, Lighted, Furn	8120022	7.000	Ea
0350	Barricade, Type III, High Intensity, Lighted, Oper	8120023	7.000	Ea
0360	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0370	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0380	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0390	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0400	Minor Traf Devices	8120170	1.000	LSUM
0410	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	400.000	Ft
0420	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0430	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0440	Sign, Type B, Temp, Prismatic, Furn	8120350	886.000	Sft
0450	Sign, Type B, Temp, Prismatic, Oper	8120351	886.000	Sft
0460	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	3.000	Sft
0470	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	3.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	_ Roadside Seeding	8167011	200.000	Syd
0500	Cable Pole, TS and Intercn, Dismn	8190008	1.000	Ea
0510	Cable Pole, TS, Dismn	8190010	2.000	Ea
0520	Cable, Intercn, Rem	8190015	10.000	Ft
0530	Conduit, Rem	8190140	60.000	Ft
0540	Hh, Rem	8190254	4.000	Ea
0550	Case Sign, Rem	8200020	1.000	Ea
0560	Controller and Cabinet, Rem	8200030	1.000	Ea
0570	Controller Fdn, Rem	8200046	1.000	Ea
0580	Pedestal Fdn, Rem	8200106	1.000	Ea
0590	Power Co. (Est. Cost to Contractor)	8200116	2,000.000	Dlr
0600	Pushbutton, Rem	8200122	2.000	Ea
0610	Pushbutton Pedestal, Rem	8200124	1.000	Ea
0620	Span Wire, Rem	8200141	1.000	Ea
0630	Guy, Rem	8200167	2.000	Ea
0640	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
0650	TS, Pedestal Mtd, Rem	8200179	1.000	Ea
0660	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0670	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0680	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
0690	Monument Box	8210001	2.000	Ea
0700	Monument Preservation	8210010	2.000	Ea
0710	Water Shutoff, Adj, Temp, Case 1	8230381	8.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1708 025

Letting Date: August 4, 2017

Contract ID: 82000-132789

Description: 0.73 mi of full-depth reclamation, hot mix asphalt resurfacing, concrete box culvert, pavement, and sidewalk ramps, aggregate base, drainage, signing and pavement markings on Van Horn Road from Arsenal Road to Telegraph Road (US-24) over Smith Creek, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132789A	STP 1782(075)	HK1616	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$102,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.300	Acre
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	6.000	Ea
0050	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	10.000	Ft
0070	Sewer, Rem, 24 inch to 48 inch	2030016	30.000	Ft
0080	Curb and Gutter, Rem	2040020	76.000	Ft
0090	Guardrail, Rem	2040035	204.000	Ft
0100	Sidewalk, Rem	2040055	43.000	Syd
0110	Structures, Rem	2040060	1.000	LSUM
0120	Exploratory Investigation, Vertical	2040080	30.000	Ft
0130	_ Misc Culvert Cleanout	2047001	400.000	Ft
0140	_ Misc Obstruction, Rem	2047021	4.000	Cyd
0150	Excavation, Channel	2050015	74.000	Cyd
0160	Excavation, Earth	2050016	1,200.000	Cyd
0170	_ Ditch Cleanout, Modified	2057002	4.000	Sta
0180	_ Embankment, CIP, Modified	2057021	300.000	Cyd
0190	_ Misc Subgrade Undercutting, Type IV	2057021	100.000	Cyd
0200	_ Subgrade Undercutting, Type I, Modified	2057021	100.000	Cyd
0210	_ Subgrade Undercutting, Type II, Modified	2057021	100.000	Cyd
0220	Excavation, Fdn	2060010	842.000	Cyd
0230	Erosion Control, Check Dam, Stone	2080012	80.000	Ft
0240	Erosion Control, Filter Bag	2080014	1.000	Ea
0250	Erosion Control, Inlet Protection, Fabric Drop	2080020	16.000	Ea
0260	Erosion Control, Maintenance, Sediment Removal	2080026	30.000	Cyd
0270	Erosion Control, Sediment Basin	2080032	10.000	Cyd

0280	Erosion Control, Silt Fence	2080036	6,073.000	Ft
0290	_ Misc Erosion Control, Stone Filter at Structure	2087050	110.000	Ea
0300	Project Cleanup	2090001	1.000	LSUM
0310	_ Aggregate Base, 11 inch, Modified	3027011	334.000	Syd
0320	_ Aggregate Base, 6 inch, Modified	3027011	1,091.000	Syd
0330	_ Aggregate Base, 9 inch, Modified	3027011	951.000	Syd
0340	_ Misc Aggregate Base, CIP	3027021	439.000	Cyd
0350	_ Misc Maintenance Aggregate, 21AA	3027031	30.000	Ton
0360	_ Shoulder, CI 1, 3 inch, Modified	3077011	2,010.000	Syd
0370	_ Shoulder, CI 1, 5 inch, Modified	3077011	2,184.000	Syd
0380	Geotextile, Stabilization	3080010	1,624.000	Syd
0390	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0400	Culv, CI E, 12 inch	4010539	116.000	Ft
0410	Outfall Label	4011115	4.000	Ea
0420	Sewer, CI E, 48 inch, Tr Det B	4020607	25.000	Ft
0430	Trench Undercut and Backfill	4021260	40.000	Cyd
0440	Dr Structure, Cleaning	4030290	10.000	Ea
0450	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0460	Dr Structure, Tap, 48 inch	4030348	1.000	Ea
0470	_ Misc Structure Reconstruct	4037001	26.000	Ft
0480	_ Misc Mh D, 48 inch dia, Cover C	4037050	1.000	Ea
0490	_ Misc San Structure Cover, Adj	4037050	4.000	Ea
0500	_ Misc Structure Cover, Adj, Furn Cover A	4037050	2.000	Ea
0510	_ Misc Structure Cover, Adj	4037050	4.000	Ea
0520	_ Misc Structure Cover, Adj, Furn Cover S	4037050	2.000	Ea
0530	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0540	_ Misc Underdrain Trench Lining	4047001	797.000	Ft
0550	_ Misc Underdrain, Subgrade, Shallow, 6 inch	4047001	797.000	Ft
0560	_ Underdrain, Fdn, 6 inch, Modified	4047001	213.000	Ft
0570	Culv Bedding, Box Culv	4060005	108.000	Cyd
0580	_ Culv, Precast Conc Box, 20 foot by 5 foot	4067001	68.000	Ft
0590	Pavt, Cleaning	5010001	1.000	LSUM
0600	Cold Milling HMA Surface	5010002	2,442.000	Syd
0610	HMA Surface, Rem	5010005	1,082.000	Syd
0620	Pavt for Butt Joints, Rem	5010008	128.000	Syd
0630	HMA, 3E3	5010045	248.000	Ton
0640	HMA, 4E3	5010051	1,673.000	Ton
0650	HMA, 5E3	5010057	1,429.000	Ton
0660	HMA, Temp Pavt (5E03)	5010803	30.000	Ton
0670	_ Misc Full-Depth Reclamation, Base, 12 inch	5017011	11,588.000	Syd
0680	_ Misc Bit Mixture for Patching, Temp	5017031	50.000	Ton
0690	_ Misc Conditioning Existing Pavement	5017031	30.000	Ton
0700	_ Misc Cold Weather Protection, Conc Pavt	6027011	334.000	Syd
0710	_ Misc Conc Pavt, Nonreinf, 10 inch	6027011	334.000	Syd
0720	Lane Tie, Epoxy Anchored	6030030	68.000	Ea

0730	Water Repellent Treatment, Penetrating	7060140	105.000	Syd
0740	_ Misc Apron, Precast Conc	7067021	16.000	Cyd
0750	_ Misc Headwall, Precast Conc	7067021	4.000	Cyd
0760	_ Misc Wingwall, Precast Conc	7067021	28.000	Cyd
0770	Structural Steel, Plate, Furn and Fab	7070061	44.000	Lb
0780	Membrane, Preformed Waterproofing	7100008	1,952.000	Sft
0790	Bolt, Adhesive Anchored, 3/4 inch	7120042	16.000	Ea
0800	_ Misc Conc Curb Cap, Patching	8027001	28.000	Ft
0810	Detectable Warning Surface	8030010	59.000	Ft
0820	Curb Ramp Opening, Conc	8030030	76.000	Ft
0830	Sidewalk Ramp, Conc, 4 inch	8030034	108.000	Sft
0840	_ Sidewalk Ramp, Conc, 8 inch	8037010	405.000	Sft
0850	Post, Mailbox	8070095	2.000	Ea
0860	Fence, Chain Link, 60 inch	8080012	123.000	Ft
0870	_ Misc Field Office	8097043	5.000	Mo
0880	_ Misc Sign, Type B, Perm	8107010	245.000	Sft
0890	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	185.000	Ft
0900	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	150.000	Ft
0910	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	60.000	Ft
0920	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0930	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0940	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0950	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	7,850.000	Ft
0960	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,850.000	Ft
0970	Barricade, Type III, High Intensity, Lighted, Furn	8120022	30.000	Ea
0980	Barricade, Type III, High Intensity, Lighted, Oper	8120023	30.000	Ea
0990	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1000	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1010	Minor Traf Devices	8120170	1.000	LSUM
1020	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	750.000	Ft
1030	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	350.000	Ft
1040	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	750.000	Ft
1050	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	350.000	Ft
1060	Plastic Drum, High Intensity, Furn	8120250	350.000	Ea
1070	Plastic Drum, High Intensity, Oper	8120251	350.000	Ea
1080	Sign Cover	8120310	4.000	Ea
1090	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
1100	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
1110	Sign, Type B, Temp, Prismatic, Furn	8120350	867.000	Sft
1120	Sign, Type B, Temp, Prismatic, Oper	8120351	867.000	Sft
1130	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	56.000	Sft
1140	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	56.000	Sft
1150	Traf Regulator Control	8120370	1.000	LSUM

1160	_ Riprap, Heavy, Modified	8137011	189.000	Syd
1170	Topsoil Surface, Furn, 2 inch	8160060	2,210.000	Syd
1180	Water, Sodding/Seeding	8160090	121.000	Unit
1190	_ Sodding, Modified	8167011	2,232.000	Syd
1200	Monument Box Adjust	8210005	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1708 026

Letting Date: August 4, 2017

Contract ID: 41401-130851

Description: 0.38 mi of hot mix asphalt reconstruction and resurfacing, earthwork, drainage, concrete curb, gutter and sidewalks, intersection improvements and pavement markings on Crahen Avenue from Forest Hills Avenue and Fulton Avenue (M-21) southeast to the railroad, Kent County. This is a combined Local Agency and Trunkline project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130851A	CM 1741(040)	HK1618	CM 41401
200234A	NH 1741(047)	HK1636	NH 41043

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$56,500.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	25.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	25.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0050	Dr Structure, Rem	2030011	1.000	Ea
0060	Curb and Gutter, Rem	2040020	1,088.000	Ft
0070	Guardrail, Rem	2040035	75.000	Ft
0080	Sidewalk, Rem	2040055	580.000	Syd
0090	Exploratory Investigation, Vertical	2040080	20.000	Ft
0100	Embankment, CIP	2050010	4,790.000	Cyd
0110	Excavation, Earth	2050016	7,251.000	Cyd
0120	Subgrade Undercutting, Type I	2050040	1,000.000	Cyd
0130	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0140	_ Roadway Grading	2057011	687.000	Syd
0150	Obliterate Old Road	2070002	0.250	Acre
0160	Erosion Control, Check Dam, Stone	2080012	75.000	Ft
0170	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0180	_ Project Cleanup, Modified	2097051	1.000	LSUM
0190	Subbase, CIP	3010002	3,506.000	Cyd
0200	_ Aggregate Base, Modified	3027021	1,002.000	Cyd
0210	_ Aggregate Base, Modified	3027031	100.000	Ton
0220	Approach, CI I, CIP	3070002	41.000	Cyd
0230	Culv End Sect, 12 inch	4010012	4.000	Ea
0240	Culv, CI B, Conc, 12 inch	4010267	98.000	Ft
0250	_ Culv, CI A, Perforated SLCPP W/Sock, 6 inch, Modified	4017001	10.000	Ft

0260	Sewer, CI II, 12 inch, Tr Det B	4020748	505.000	Ft
0270	Sewer Tap, 12 inch	4021204	1.000	Ea
0280	Video Taping Sewer and Culv Pipe	4021275	621.000	Ft
0290	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0300	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0310	Dr Structure Cover, Type B	4030010	2.000	Ea
0320	Dr Structure Cover, Type E	4030035	1.000	Ea
0330	Dr Structure Cover, Type J	4030045	2.000	Ea
0340	Dr Structure Cover, Type VG	4030090	1.000	Ea
0350	Dr Structure, 24 inch dia	4030200	2.000	Ea
0360	Dr Structure, 48 inch dia	4030210	3.000	Ea
0370	_ Dr Structure Cover, Type BB	4037050	1.000	Ea
0380	_ Manhole Channel Protection	4037050	2.000	Ea
0390	Underdrain, Subbase, 6 inch	4040063	500.000	Ft
0400	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0410	_ Underdrain, Subbase, 6 inch, Modified	4047001	1,600.000	Ft
0420	HMA Surface, Rem	5010005	4,145.000	Syd
0430	HMA, 2C	5010030	1,469.000	Ton
0440	HMA, 5E3	5010057	635.000	Ton
0450	HMA Approach	5010061	64.000	Ton
0460	_ HMA Spillway	5017001	30.000	Ft
0470	Curb and Gutter, Conc, Det B2	8020016	2,405.000	Ft
0480	Curb and Gutter, Conc, Det F4	8020038	540.000	Ft
0490	Driveway Opening, Conc, Det M	8020050	140.000	Ft
0500	_ Driveway Opening, Conc, Det M, Modified	8027001	104.000	Ft
0510	Detectable Warning Surface	8030010	50.000	Ft
0520	Curb Ramp Opening, Conc	8030030	70.000	Ft
0530	Sidewalk Ramp, Conc, 6 inch	8030036	548.000	Sft
0540	Sidewalk, Conc, 4 inch	8030044	6,604.000	Sft
0550	Sidewalk, Conc, 6 inch	8030046	200.000	Sft
0560	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0570	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	410.000	Ft
0580	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	146.000	Ft
0590	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0600	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0610	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0620	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,955.000	Ft
0630	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,555.000	Ft
0640	Rem Spec Mrkg	8110343	150.000	Sft
0650	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0660	Barricade, Type III, High Intensity, Lighted, Oper	8120023	7.000	Ea
0670	Channelizing Device, 42 inch, Furn	8120030	30.000	Ea
0680	Channelizing Device, 42 inch, Oper	8120031	30.000	Ea
0690	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0700	Lighted Arrow, Type C, Oper	8120141	1.000	Ea

0710	Minor Traf Devices	8120170	1.000	LSUM
0720	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,500.000	Ft
0730	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	600.000	Ft
0740	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	100.000	Ft
0750	Plastic Drum, High Intensity, Furn	8120250	75.000	Ea
0760	Plastic Drum, High Intensity, Oper	8120251	75.000	Ea
0770	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0780	Sign, Type B, Temp, Prismatic, Oper	8120351	360.000	Sft
0790	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	6.000	Sft
0800	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	6.000	Sft
0810	Traf Regulator Control	8120370	1.000	LSUM
0820	_ Pedestrian Type II Barricade, Temp	8127050	2.000	Ea
0830	Riprap, Plain	8130010	350.000	Syd
0840	Mulch	8160025	2,000.000	Syd
0850	Mulch Blanket	8160027	2,000.000	Syd
0860	Seeding, Mixture CR	8160035	83.000	Lb
0870	Topsoil Surface, Furn, 3 inch	8160061	6,735.000	Syd
0880	Water, Sodding/Seeding	8160090	24.000	Unit
0890	_ Roadside Seeding	8167011	6,735.000	Syd
0900	Monument Box	8210001	1.000	Ea
0910	Monument Preservation	8210010	1.000	Ea
0920	Water Shutoff, Adj, Case 2	8230422	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1708 027

Letting Date: August 4, 2017

Contract ID: 63000-132760

Description: 0.57 mi of hot mix asphalt cold milling, base crushing, shaping and resurfacing, concrete curb and gutter, storm sewer, signing and pavement markings on Elmwood Street from the west village limits to the east village limits of Leonard, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132760A	STP 1763(044)	RT0701	STL 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$36,670.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	4.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	105.000	Ft
0040	Sidewalk, Rem	2040055	225.000	Syd
0050	_ Pavt, Rem, Modified	2047011	1,200.000	Syd
0060	Embankment, CIP	2050010	100.000	Cyd
0070	Excavation, Earth	2050016	300.000	Cyd
0080	_ Subgrade Undercutting, Type II, Modified	2057021	500.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	30.000	Ea
0100	Subbase, CIP	3010002	100.000	Cyd
0110	_ Aggregate Base, Modified	3027031	200.000	Ton
0120	HMA Base Crushing and Shaping	3050002	3,200.000	Syd
0130	Material, Surplus and Unsuitable, Rem, LM	3050010	20.000	Cyd
0140	Salv Crushed Material, LM	3050015	300.000	Cyd
0150	Maintenance Gravel	3060020	100.000	Ton
0160	_ Approach, CI II, Modified	3077031	30.000	Ton
0170	_ Shoulder, CI I, Modified	3077031	100.000	Ton
0180	Sewer, CI E, 12 inch, Tr Det B	4020600	219.000	Ft
0190	Sewer, CI E, 18 inch, Tr Det B	4020602	40.000	Ft
0200	Sewer Tap, 12 inch	4021204	2.000	Ea
0210	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0220	Dr Structure Cover, Type D	4030025	1.000	Ea
0230	Dr Structure Cover, Type G	4030040	2.000	Ea
0240	Dr Structure Cover, Type K	4030050	5.000	Ea
0250	Dr Structure, 24 inch dia	4030200	6.000	Ea
0260	Dr Structure, 48 inch dia	4030210	1.000	Ea
0270	Dr Structure, Tap, 4 inch	4030304	3.000	Ea

0280	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0290	Underdrain, Subbase, 4 inch	4040061	1,300.000	Ft
0300	Underdrain Outlet, 4 inch	4040091	155.000	Ft
0310	Underdrain, Outlet Ending, 4 inch	4040111	1.000	Ea
0320	Cold Milling HMA Surface	5010002	5,300.000	Syd
0330	Pavt for Butt Joints, Rem	5010008	125.000	Syd
0340	Hand Patching	5010025	60.000	Ton
0350	HMA, 3C	5010031	555.000	Ton
0360	HMA, 13A	5010033	995.000	Ton
0370	HMA Approach	5010061	395.000	Ton
0380	Cement	6030005	2.000	Ton
0390	Curb and Gutter, Conc, Det F4	8020038	1,250.000	Ft
0400	Shoulder Gutter, Conc, Det 3	8020057	3.000	Ea
0410	Spillway, Conc	8020075	30.000	Ft
0420	Detectable Warning Surface	8030010	85.000	Ft
0430	Sidewalk Ramp, Conc, 6 inch	8030036	1,300.000	Sft
0440	Sidewalk, Conc, 4 inch	8030044	1,400.000	Sft
0450	_ Sidewalk, Conc, 4 inch, Raised Edge	8037010	140.000	Sft
0460	_ Sidewalk, Conc, 8 inch	8037010	580.000	Sft
0470	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0480	Post, Steel, 3 lb	8100371	662.000	Ft
0490	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0500	Sign, Type III, Rem	8100403	47.000	Ea
0510	Sign, Type IIIA	8100404	73.000	Sft
0520	Sign, Type IIIB	8100405	177.000	Sft
0530	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	55.000	Ft
0540	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	5,250.000	Ft
0550	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	4,800.000	Ft
0560	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	2.000	Ea
0570	_ Pavt Mrkg, Inlay Cold Plastic, 24 inch, Stop Bar	8117001	100.000	Ft
0580	_ Pavt Mrkg, Inlay Cold Plastic, 6 inch, Crosswalk	8117001	310.000	Ft
0590	_ Pavt Mrkg, Regular Dry, 4 inch, Blue	8117001	450.000	Ft
0600	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0610	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0620	Dust Palliative, Applied	8120100	10.000	Ton
0630	Minor Traf Devices	8120170	1.000	LSUM
0640	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0650	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0660	Sign, Type B, Temp, Prismatic, Furn	8120350	376.000	Sft
0670	Sign, Type B, Temp, Prismatic, Oper	8120351	376.000	Sft
0680	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	55.000	Sft
0690	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	55.000	Sft
0700	Traf Regulator Control	8120370	1.000	LSUM

0710	_ Pedestrian Path, Temp	8127001	400.000	Ft
0720	_ Pedestrian Type II Channelizer, Temp	8127001	550.000	Ft
0730	_ Pedestrian Ramp, Temp	8127050	10.000	Ea
0740	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
0750	_ Turf Establishment, Performance	8167011	2,000.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1708 028

Letting Date: August 4, 2017

Contract ID: 71000-112807

Description: 0.42 mi of hot mix asphalt surface removal and resurfacing, concrete curb and gutter, storm sewer, aggregate shoulders, signing and pavement marking on County Road 451 from south of County Road 638 north to Claus Road, Presque Isle County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
112807A	STP 1771(003)	RT0702	STL 71000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$36,900.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0030	Dr Structure, Rem	2030011	2.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	156.000	Ft
0050	Curb, Rem	2040021	57.000	Ft
0060	Ditch Cleanout	2050006	4.000	Sta
0070	Embankment, CIP	2050010	625.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0090	Erosion Control, Silt Fence	2080036	40.000	Ft
0100	_ Aggregate Base, Modified	3027031	1,534.000	Ton
0110	_ Approach, CI I, Modified	3077031	270.000	Ton
0120	_ Approach, CI II, Modified	3077031	72.000	Ton
0130	_ Shoulder, CI II, Modified	3077031	379.000	Ton
0140	Culv End Sect, 12 inch	4010012	3.000	Ea
0150	Culv End Sect, 15 inch	4010015	4.000	Ea
0160	Culv, CI E, 15 inch	4010540	44.000	Ft
0170	Culv, CI F, 15 inch	4010608	20.000	Ft
0180	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	1.000	Ea
0190	Sewer, CI A, 12 inch, Tr Det B	4020033	487.000	Ft
0200	Sewer, CI A, 15 inch, Tr Det B	4020034	106.000	Ft
0210	Sewer, CI E, 12 inch, Tr Det E	4020690	89.000	Ft
0220	Sewer, CI E, 15 inch, Tr Det E	4020691	128.000	Ft
0230	Sewer, CI E, 18 inch, Tr Det E	4020692	47.000	Ft
0240	Dr Structure Cover, Type G	4030040	1.000	Ea
0250	Dr Structure Cover, Type J	4030045	4.000	Ea
0260	Dr Structure Cover, Type V	4030085	1.000	Ea
0270	Dr Structure, 24 inch dia	4030200	2.000	Ea

0280	Dr Structure, 48 inch dia	4030210	8.000	Ea
0290	_ Dr Structure Cover, Modified	4037050	4.000	Ea
0300	HMA Surface, Rem	5010005	8,158.000	Syd
0310	HMA, 3C	5010031	904.000	Ton
0320	HMA, 4C	5010032	677.000	Ton
0330	HMA Approach	5010061	399.000	Ton
0340	Saw Cut, Intermediate	6030090	432.000	Ft
0350	Curb and Gutter, Conc, Det B2	8020016	1,871.000	Ft
0360	Driveway Opening, Conc, Det M	8020050	64.000	Ft
0370	Curb Sloped, HMA	8050010	328.000	Ft
0380	Post, Mailbox	8070095	8.000	Ea
0390	Post, Steel, 3 lb	8100371	675.000	Ft
0400	Post, Wood, 4 inch by 6 inch	8100380	60.000	Ft
0410	Post, Wood, 6 inch by 8 inch	8100382	60.000	Ft
0420	Sign, Type III, Rem	8100403	9.000	Ea
0430	Sign, Type IIIB	8100405	153.000	Sft
0440	Reflective Panel for Permanent Sign Support, 6 foot	8100616	33.000	Ea
0450	_ Sign, Type IIIA, Modified	8107010	147.000	Sft
0460	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	4,400.000	Ft
0470	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	4,400.000	Ft
0480	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	4,400.000	Ft
0490	Recessing Pavt Mrkg, Longit	8110450	4,400.000	Ft
0500	Protective Ovly, Snowmobile Trail Crossing	8110550	62.000	Syd
0510	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea
0530	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0540	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0550	Minor Traf Devices	8120170	1.000	LSUM
0560	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	352.000	Ft
0570	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	352.000	Ft
0580	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0590	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0600	Sign Cover	8120310	57.000	Ea
0610	Sign, Type B, Temp, Prismatic, Furn	8120350	640.000	Sft
0620	Sign, Type B, Temp, Prismatic, Oper	8120351	640.000	Sft
0630	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	388.000	Sft
0640	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	388.000	Sft
0650	Traf Regulator Control	8120370	1.000	LSUM
0660	Riprap, Plain	8130010	6.000	Syd
0670	_ Slope Restoration	8167011	2,036.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1708 029

Letting Date: August 4, 2017

Contract ID: 62000-130482

Description: 5.50 mi of fog sealing, chip sealing, guardrail and pavement markings on 120th Street from the east city limits of Grant to Peach Avenue, Newaygo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130482A	STP 1762(004)	RT0683	STL 62000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$32,800.00	1500001	1.000	LSUM
0020	_ Fog Seal	5057011	92,000.000	Syd
0030	_ Single Chip Seal, Modified	5057011	92,000.000	Syd
0040	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	100.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	58,000.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,500.000	Ft
0070	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0100	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	125.000	Ea
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	125.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	125.000	Sft
0130	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1708 030

Letting Date: August 4, 2017

Contract ID: 58000-200625

Description: Signal upgrade including optimization and actuation at 5 locations, Monroe County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200625A	CMG 1758(017)	JJ5653	CMG 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$31,000.00	1500001	1.000	LSUM
0020	Post, Steel, 3 lb	8100371	195.000	Ft
0030	Sign, Type III, Rem	8100403	7.000	Ea
0040	Sign, Type IIIB	8100405	65.000	Sft
0050	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	48.000	Ft
0060	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0070	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	120.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	120.000	Sft
0110	Traf Regulator Control	8120370	1.000	LSUM
0120	Conduit, DB, 3, 3 inch	8190035	125.000	Ft
0130	Conduit, Rem	8190140	300.000	Ft
0140	Hh, Round	8190260	1.000	Ea
0150	Case Sign, Rem	8200020	3.000	Ea
0160	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	9.000	Ea
0170	Controller and Cabinet, Rem	8200030	5.000	Ea
0180	Controller and Cabinet, Digital Type	8200031	5.000	Ea
0190	Controller Fdn, Base Mount	8200045	1.000	Ea
0200	Controller Fdn, Rem	8200046	1.000	Ea
0210	Power Co. (Est. Cost to Contractor)	8200116	10,000.000	Dlr
0220	Serv Disconnect	8200135	5.000	Ea
0230	Serv Disconnect, Rem	8200136	5.000	Ea
0240	Span Wire	8200140	19.000	Ea
0250	Span Wire, Rem	8200141	5.000	Ea
0260	Span Wire Tether	8200142	19.000	Ea
0270	Loop Detector, Rem	8200173	12.000	Ea
0280	TS, Span Wire Mtd, Rem	8200182	12.000	Ea

0290	TS, One Way Span Wire Mtd (LED)	8200313	38.000	Ea
0300	TS, One Way Span Wire Mtd, LTGA (LED)	8200316	4.000	Ea
0310	TS, Antenna	8200367	5.000	Ea
0320	Wireless Intercn, Closed Loop, Remote	8200395	5.000	Ea
0330	Wireless Vehicle Detection System	8200422	5.000	Ea
0340	Wireless Vehicle Sensor Node	8200425	46.000	Ea
0350	Backplate, TS	8200501	46.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1708 031

Letting Date: August 4, 2017

Contract ID: 54000-123319

Description: 0.23 mi of hot mix asphalt base crushing, shaping and resurfacing, culvert replacement, shoulder widening and guardrail on Dwight Street from 19 Mile Road to east of Lake Street, Mecosta County.
This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
123319A	STP 1754(005)	RT0696	STL 54000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$30,400.00	1500001	1.000	LSUM
0020	Culv, Rem, 24 inch to 48 inch	2030002	6.000	Ea
0030	Guardrail, Rem	2040035	625.000	Ft
0040	Embankment, CIP	2050010	215.000	Cyd
0050	Excavation, Earth	2050016	710.000	Cyd
0060	Erosion Control, Silt Fence	2080036	500.000	Ft
0070	Erosion Control, Turbidity Curtain, Shallow	2080044	400.000	Ft
0080	Subbase, CIP	3010002	365.000	Cyd
0090	Aggregate Base	3020001	600.000	Ton
0100	HMA Base Crushing and Shaping	3050002	2,867.000	Syd
0110	Material, Surplus and Unsuitable, Rem, LM	3050010	15.000	Cyd
0120	Salv Crushed Material, LM	3050015	10.000	Cyd
0130	Shoulder, CI II	3070121	18.000	Ton
0140	Trenching	3070200	16.000	Sta
0150	Geotextile, Separator	3080005	748.000	Syd
0160	_ High Performance Triaxial Geogrid	3087011	1,215.000	Syd
0170	HMA Surface, Rem	5010005	762.000	Syd
0180	HMA, 13A	5010033	790.000	Ton
0190	HMA Approach	5010061	34.000	Ton
0200	Guardrail, Type B	8070000	238.000	Ft
0210	Guardrail Anch, Bridge, Det T3	8070024	4.000	Ea
0220	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0230	Guardrail Reflector	8070080	14.000	Ea
0240	Post, Mailbox	8070095	1.000	Ea
0250	Post, Steel, 3 lb	8100371	230.000	Ft
0260	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0270	Sign, Type III, Rem	8100403	16.000	Ea

0280	Sign, Type IIIB	8100405	64.000	Sft
0290	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,500.000	Ft
0300	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,500.000	Ft
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Sign Cover	8120310	10.000	Ea
0350	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0360	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	444.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	444.000	Sft
0390	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	90.000	Sft
0400	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	90.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	_ Slope Restoration, Non-Phosphorus Fertilizer	8167011	1,250.000	Syd
0430	Monument Box	8210001	1.000	Ea
0440	Monument Preservation	8210010	1.000	Ea

Section: 2

0450	Backfill, Structure, CIP	2060002	70.000	Cyd
0460	Excavation, Fdn	2060010	155.000	Cyd
0470	Erosion Control, Filter Bag	2080014	2.000	Ea
0480	Cofferdams	7040007	1.000	LSUM
0490	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0500	Pile, Treated Timber, Driven	7050011	950.000	Ft
0510	Test Pile, Treated Timber	7050015	2.000	Ea
0520	_ Structure, Timber, Modified	7097051	1.000	LSUM
0530	Riprap, Heavy	8130006	100.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 1708 032

Letting Date: August 4, 2017

Contract ID: 20141-133302

Description: 0.83 mi of hot mix asphalt surfacing on 4 Mile Road from Oak Road east to the southbound I-75 ramps, Crawford County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133302A	STP 1720(007)	RT0698	STL 20141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$14,700.00	1500001	1.000	LSUM
0020	HMA, 4E1	5010050	2,170.000	Ton
0030	HMA Approach	5010061	40.000	Ton
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	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	350.000	Ft
0080	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0090	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	288.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	288.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1708 033

Letting Date: August 4, 2017

Contract ID: 20141-133304

Description: 1.00 mi of hot mix asphalt surfacing on Sherman Road south of the north Crawford county line, Crawford County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133304A	STP 1720(006)	RT0692	STL 20141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$13,800.00	1500001	1.000	LSUM
0020	HMA, LVSP	5010703	2,150.000	Ton
0030	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0060	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	422.000	Ft
0070	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0080	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	288.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	288.000	Sft
0110	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 1708 034

Letting Date: August 4, 2017

Contract ID: 53141-130475

Description: Application of pavement markings on various routes, Mason County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130475A	STP 1753(004)	JJ5663	STL 53141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$4,000.00	1500001	1.000	LSUM
0020	_ Pavt Mrkg Waterborne, Railroad Symbol	8107050	5.000	Ea
0030	Pavt Mrkg, Waterborne, 4 inch, White	8110231	498,312.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	316,760.000	Ft
0050	Minor Traf Devices	8120170	1.000	LSUM
0060	_ Pavement Marking, Rt, thru, Lt symbol	8147050	2.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1708 035

Letting Date: August 4, 2017

Contract ID: 39051-127456

Description: 2.46 mi of hot mix asphalt cold milling and resurfacing with ADA ramps, concrete curb, gutter and sidewalk ramp and pavement markings on US-131BR from West Michigan Avenue (I-94BL) to Hopkins Street in the city of Kalamazoo, Kalamazoo County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127456A	NH 1739(028)	HK1633	NH 39051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Critical Path Method Schedule	1080005	15,000.000	Dlr
0020	Mobilization, Max \$72,800.00	1500001	1.000	LSUM
0030	Fence, Rem	2040025	156.000	Ft
0040	Pavt, Rem	2040050	451.000	Syd
0050	Sidewalk, Rem	2040055	1,219.000	Syd
0060	Excavation, Earth	2050016	342.000	Cyd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	30.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	124.000	Ea
0090	Erosion Control, Silt Fence	2080036	500.000	Ft
0100	Subbase, CIP	3010002	156.000	Cyd
0110	Aggregate Base, 6 inch	3020016	442.000	Syd
0120	Dr Structure Cover, Adj, Case 1	4030005	49.000	Ea
0130	Dr Structure Cover, Type B	4030010	5.000	Ea
0140	Dr Structure Cover, Type K	4030050	5.000	Ea
0150	Cold Milling HMA Surface	5010002	50,914.000	Syd
0160	Bump Grinding	5010004	1,198.000	Syd
0170	HMA Quality Initiative	5010007	8,800.000	Dlr
0180	Longitudinal Joint Density Quality Initiative	5010018	29,298.000	Dlr
0190	Hand Patching	5010025	40.000	Ton
0200	HMA, 5E1	5010056	4,360.000	Ton
0210	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	168.000	Syd
0220	Curb and Gutter, Conc, Det F3	8020037	643.000	Ft
0230	Detectable Warning Surface	8030010	511.000	Ft
0240	Curb Ramp Opening, Conc	8030030	693.000	Ft
0250	Sidewalk Ramp, Conc, 4 inch	8030034	4,015.000	Sft
0260	Sidewalk Ramp, Conc, 6 inch	8030036	5,614.000	Sft

0270	Fence, Chain Link, 48 inch	8080011	156.000	Ft
0280	Post, Steel, 3 lb	8100371	97.000	Ft
0290	Sign, Type III, Erect, Salv	8100402	8.000	Ea
0300	Sign, Type III, Rem	8100403	8.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,407.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, 6 inch, White	8110025	75.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	70.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	120.000	Ft
0350	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	557.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Turning Guide Line, White	8110053	132.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	5.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, School	8110074	8.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	4.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	4.000	Ea
0430	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Turning Guide Line, Yellow	8110081	47.000	Ft
0440	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	1.000	Ea
0450	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,937.000	Ft
0460	Pavt Mrkg, Waterborne, 6 inch, White	8110233	6,852.000	Ft
0470	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	4,937.000	Ft
0480	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	6,852.000	Ft
0490	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dir
0500	Recessing Pavt Mrkg, Turning Guide Line	8110452	61.000	Sft
0510	Barricade, Type III, High Intensity, Lighted, Furn	8120022	25.000	Ea
0520	Barricade, Type III, High Intensity, Lighted, Oper	8120023	25.000	Ea
0530	Channelizing Device, 42 inch, Furn	8120030	225.000	Ea
0540	Channelizing Device, 42 inch, Oper	8120031	225.000	Ea
0550	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0560	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0570	Ltg for Night Work	8120160	1.000	LSUM
0580	Minor Traf Devices	8120170	1.000	LSUM
0590	Pavt Mrkg Cover, Type R, Black	8120200	750.000	Ft
0600	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0610	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0620	Sign Cover	8120310	40.000	Ea
0630	Sign, Type B, Temp, Prismatic, Furn	8120350	1,562.000	Sft
0640	Sign, Type B, Temp, Prismatic, Oper	8120351	1,562.000	Sft
0650	Traf Regulator Control	8120370	1.000	LSUM
0660	_ Pedestrian Type II Barricade, Temp	8127050	48.000	Ea
0670	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0680	_ Sign, Portable, Changeable Message,	8127050	2.000	Ea

	NTCIP-Compliant, Oper			
0690	_ Turf Establishment, Performance-No Rye	8167011	950.000	Syd
0700	Fdn, Rem	8200065	1.000	Ea
0710	Monument Box	8210001	16.000	Ea
0720	Monument Box Adjust	8210005	5.000	Ea
0730	Monument Preservation	8210010	16.000	Ea
0740	Protect Corners	8210020	20.000	Ea
0750	Gate Box, Adj, Case 1	8230431	14.000	Ea
0760	Contractor Staking, Road Only	8240007	1.000	LSUM
0770	Staking Plan Errors and Extras, One Person	8240020	7.000	Hr
0780	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0790	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr
0800	_ Railroad Protection, at Grade Crossing	8507060	3,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 1708 036

Letting Date: August 4, 2017

Contract ID: 77000-132549

Description: 0.56 mi of widening for a center-turn lane including pavement removal, hot mix asphalt surfacing, concrete curb and gutter, sidewalk, drives and ramps, earth excavation, aggregate base, CSP Arch Culvert, storm sewer and drainage on Lapeer Road from Alger Road to east of I-94, St. Clair County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132549A	TAP 1777(016)	HK1625	TAU 77000
200439A	STP 1777(017)	HK1629	STUL 77000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$129,200.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Culv, Rem, Less than 24 inch	2030001	8.000	Ea
0040	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0050	Dr Structure, Rem	2030011	5.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	782.000	Ft
0070	Sewer, Rem, Over 48 inch	2030017	140.000	Ft
0080	_ Headwall, Rem	2037050	3.000	Ea
0090	Curb and Gutter, Rem	2040020	1,248.000	Ft
0100	_ Guardrail, Rem, Modified	2047001	16.000	Ft
0110	_ Pavt, Rem, Modified	2047011	6,705.000	Syd
0120	Embankment, CIP	2050010	1,431.000	Cyd
0130	Excavation, Earth	2050016	2,620.000	Cyd
0140	Excavation, Fdn	2060010	447.000	Cyd
0150	_ Backfill, Structure, Modified	2067021	432.000	Cyd
0160	Erosion Control, Check Dam, Stone	2080012	26.000	Ft
0170	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0180	Erosion Control, Inlet Protection, Geotextile and Stone	2080022	7.000	Ea
0190	Erosion Control, Maintenance, Sediment Removal	2080026	27.000	Cyd
0200	Erosion Control, Silt Fence	2080036	181.000	Ft
0210	Project Cleanup	2090001	1.000	LSUM
0220	_ Aggregate Base, Modified	3027031	5,672.000	Ton
0230	Pavt, Rubblize	3040001	2,889.000	Syd
0240	Maintenance Gravel	3060020	200.000	Ton
0250	Trenching	3070200	2.000	Sta
0260	_ Approach, CI II, Modified	3077031	50.000	Ton

0270	_ Geogrid Reinforcement	3087011	4,543.000	Syd
0280	_ Geotextile Base Reinforcement	3087011	4,543.000	Syd
0290	_ Culv, CSP Arch, CI A, 128 inch by 83 inch, Modified	4017001	102.000	Ft
0300	_ Bypass Pumping	4017050	1.000	Ea
0310	_ Construction Dam	4017050	1.000	Ea
0320	_ Metal Headwall	4017051	1.000	LSUM
0330	Video Taping Sewer and Culv Pipe	4021275	2,520.000	Ft
0340	_ Sewer, CI A, 12 inch, Modified	4027001	204.000	Ft
0350	_ Sewer, CI A, 18 inch, Modified	4027001	104.000	Ft
0360	_ Sewer, CI IV, 12 inch, Modified	4027001	541.000	Ft
0370	_ Sewer, CI IV, 15 inch, Modified	4027001	1,361.000	Ft
0380	_ Sewer, CI IV, 18 inch, Modified	4027001	310.000	Ft
0390	_ Sewer, Special, 8 inch	4027001	42.000	Ft
0400	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0410	Dr Structure Cover, Type B	4030010	1.000	Ea
0420	Dr Structure Cover, Type G	4030040	7.000	Ea
0430	Dr Structure Cover, Type K	4030050	18.000	Ea
0440	Dr Structure, 24 inch dia	4030200	4.000	Ea
0450	Dr Structure, 48 inch dia	4030210	15.000	Ea
0460	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0470	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0480	_ 12 inch Side Inlet	4037050	6.000	Ea
0490	_ 24 inch Drop Inlet	4037050	5.000	Ea
0500	_ Dr Structure Cover, Type B, Modified	4037050	1.000	Ea
0510	_ MH, Adj	4037050	8.000	Ea
0520	_ Shutoff, Adj	4037050	3.000	Ea
0530	_ Dr Structure, 36 inch dia	4037050	2.000	Ea
0540	_ Underdrain, Open-Graded, 4 inch, Modified	4047001	3,474.000	Ft
0550	Cold Milling HMA Surface	5010002	3,987.000	Syd
0560	HMA Surface, Rem	5010005	3,134.000	Syd
0570	Hand Patching	5010025	18.000	Ton
0580	HMA, 3E10	5010046	1,039.000	Ton
0590	HMA, 4E10	5010052	704.000	Ton
0600	HMA, 5E10	5010058	879.000	Ton
0610	HMA Approach	5010061	187.000	Ton
0620	Saw Cut, Intermediate	6030090	499.000	Ft
0630	Driveway, Reinf Conc, 6 inch	8010001	2,212.000	Syd
0640	Curb, Conc, Det E2	8020002	37.000	Ft
0650	Curb and Gutter, Conc, Det F6	8020040	3,212.000	Ft
0660	Driveway Opening, Conc, Det M	8020050	1,070.000	Ft
0670	Shoulder Gutter, Conc, Det 1	8020055	3.000	Ea
0680	Shoulder Gutter, Conc, Det 2	8020056	1.000	Ea
0690	Detectable Warning Surface	8030010	54.000	Ft
0700	Curb Ramp Opening, Conc	8030030	109.000	Ft
0710	Sidewalk Ramp, Conc, 4 inch	8030034	789.000	Sft

0720	Sidewalk, Conc, 4 inch	8030044	3,707.000	Sft
0730	Shared use Path, HMA	8060040	461.000	Ton
0740	Post, Mailbox	8070095	27.000	Ea
0750	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	72.000	Ft
0760	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	48.000	Ft
0770	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	12.000	Ea
0780	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0790	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0800	Pavt Mrkg, Polyurea, 4 inch, White	8110091	250.000	Ft
0810	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	7,135.000	Ft
0820	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0830	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea
0840	Channelizing Device, 42 inch, Furn	8120030	80.000	Ea
0850	Channelizing Device, 42 inch, Oper	8120031	80.000	Ea
0860	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0870	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0880	Minor Traf Devices	8120170	1.000	LSUM
0890	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,390.000	Ft
0900	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	61.000	Ft
0910	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	472.000	Ft
0920	Plastic Drum, High Intensity, Furn	8120250	64.000	Ea
0930	Plastic Drum, High Intensity, Oper	8120251	64.000	Ea
0940	Sign Cover	8120310	14.000	Ea
0950	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0960	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0970	Sign, Type B, Temp, Prismatic, Furn	8120350	543.000	Sft
0980	Sign, Type B, Temp, Prismatic, Oper	8120351	543.000	Sft
0990	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	53.000	Sft
1000	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	53.000	Sft
1010	Traf Regulator Control	8120370	1.000	LSUM
1020	Riprap, Plain	8130010	100.000	Syd
1030	_ Cobble Spillway	8137011	29.000	Syd
1040	_ Slope Restoration, Modified	8167011	6,860.000	Syd
1050	_ Monument Box, Special	8217050	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1708 037

Letting Date: August 4, 2017

Contract ID: 80449-126397

Description: 1.11 mi of hot mix asphalt cold milling and resurfacing, shoulder/bike lane construction, drainage, guardrail and pavement markings on Blue Star Highway from Phoenix Road to North Baseline Road, Van Buren County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
126397A	STP 1780(008)	HK1592	STUL 80449
132923A	TAP 1780(010)	HK1597	TAUL 80449

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$72,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	236.000	Ft
0030	Guardrail, Rem	2040035	4,080.000	Ft
0040	_ Pavt, Rem, Modified	2047011	1,365.000	Syd
0050	Ditch Cleanout	2050006	20.000	Sta
0060	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0070	Aggregate Base, 6 inch	3020016	1,800.000	Syd
0080	Approach, CI II	3070021	90.000	Ton
0090	Shoulder, CI II	3070121	250.000	Ton
0100	Trenching	3070200	100.000	Sta
0110	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0120	Dr Structure, Cleaning	4030290	18.000	Ea
0130	Pavt, Cleaning	5010001	1.000	LSUM
0140	Cold Milling HMA Surface	5010002	42,000.000	Syd
0150	HMA Approach	5010061	165.000	Ton
0160	HMA, LVSP	5010703	5,100.000	Ton
0170	Curb and Gutter, Conc, Det B2	8020016	326.000	Ft
0180	Guardrail, Type B	8070000	3,780.000	Ft
0190	Guardrail Approach Terminal, Type 2B	8070042	6.000	Ea
0200	Guardrail Departing Terminal, Type B	8070050	8.000	Ea
0210	Guardrail, Salv	8070075	4,080.000	Ft
0220	Guardrail Reflector	8070080	155.000	Ea
0230	Guardrail Post, Furn and Install, 96 inch	8070103	605.000	Ea
0240	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	21.000	Ea
0250	Post, Flexible, Delineator	8100360	21.000	Ea
0260	Post, Steel, 3 lb	8100371	540.000	Ft

0270	Sign, Type IIIB	8100405	304.000	Sft
0280	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	1,100.000	Ft
0290	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	100.000	Ft
0300	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	100.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	16.000	Ea
0320	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	11.000	Ea
0330	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	9.000	Ea
0340	Pavt Mrkg, Waterborne, 4 inch, White	8110231	17,128.000	Ft
0350	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,840.000	Ft
0360	Channelizing Device, 42 inch, Furn	8120030	240.000	Ea
0370	Channelizing Device, 42 inch, Oper	8120031	240.000	Ea
0380	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0390	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0400	Minor Traf Devices	8120170	1.000	LSUM
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,400.000	Ft
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0450	Slope Restoration, Type B	8160101	12,750.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1708 038

Letting Date: August 4, 2017

Contract ID: 70400-120907

Description: 1.00 mi of hot mix asphalt shared-use path, concrete curb, gutter and sidewalk ramps, earthwork, drainage and pavement markings along 160th Avenue from James Street to Quincy Street, Ottawa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120907A	CM 1770(016)	HK1588	CM 70400

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$60,100.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	26.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	335.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	5.000	Ea
0050	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0060	Curb and Gutter, Rem	2040020	40.000	Ft
0070	Pavt, Rem	2040050	12.000	Syd
0080	Sidewalk, Rem	2040055	3.000	Syd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0100	Erosion Control, Silt Fence	2080036	3,810.000	Ft
0110	Aggregate Base, 6 inch	3020016	14,200.000	Syd
0120	Culv End Sect, Salv, 30 inch or less	4010119	1.000	Ea
0130	Culv, CI A, 12 inch	4010131	88.000	Ft
0140	Sewer, CI A, 12 inch, Tr Det B	4020033	345.000	Ft
0150	Sewer, CI A, 18 inch, Tr Det B	4020035	10.000	Ft
0160	Sewer, CI A, 30 inch, Tr Det B	4020037	16.000	Ft
0170	Sewer, Reinf Conc Ellip, HE CI A, 29 inch by 45 inch, Tr Det B	4021304	225.000	Ft
0180	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0190	Dr Structure Cover, Type B	4030010	6.000	Ea
0200	Dr Structure Cover, Type G	4030040	4.000	Ea
0210	Dr Structure, 24 inch dia	4030200	3.000	Ea
0220	Dr Structure, 48 inch dia	4030210	4.000	Ea
0230	Dr Structure, 60 inch dia	4030220	2.000	Ea
0240	HMA Surface, Rem	5010005	236.000	Syd
0250	HMA Approach	5010061	30.000	Ton
0260	Curb and Gutter, Conc, Det F4	8020038	40.000	Ft
0270	Detectable Warning Surface	8030010	100.000	Ft

0280	Sidewalk Ramp, Conc, 6 inch	8030036	600.000	Sft
0290	Shared use Path, Grading	8060030	10,540.000	Ft
0300	Shared use Path, HMA	8060040	2,300.000	Ton
0310	Post, Steel, 3 lb	8100371	28.000	Ft
0320	Sign, Type IIIA	8100404	9.000	Sft
0330	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	330.000	Ft
0340	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0350	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0360	Lighted Arrow, Type A, Furn	8120120	2.000	Ea
0370	Lighted Arrow, Type A, Oper	8120121	2.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0400	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0410	Sign, Type B, Temp, Prismatic, Furn	8120350	328.000	Sft
0420	Sign, Type B, Temp, Prismatic, Oper	8120351	328.000	Sft
0430	Traf Regulator Control	8120370	1.000	LSUM
0440	Site Preparation, Max \$7,000	8150001	1.000	LSUM
0450	Watering and Cultivating, First Season, Min \$1,500	8150002	1.000	LSUM
0460	Watering and Cultivating, Second Season, Min \$2,500	8150003	1.000	LSUM
0470	Juniperus virginiana, 3 foot	8152030	3.000	Ea
0480	Prunus serrulata 'Kwanzan', 1 1/2 inch	8152950	10.000	Ea
0490	_ Thuja standishii x plicata 'Green Giant', 4 foot	8157050	85.000	Ea
0500	Mulch Blanket	8160027	500.000	Syd
0510	Slope Restoration, Type A	8160100	9,000.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 1708 039

Letting Date: August 4, 2017

Contract ID: 63459-128436

Description: 0.96 mi of hot mix asphalt and concrete shared-use path, concrete curb, gutter, driveway, and sidewalk ramps, chain-link and split-rail fences and pavement markings along Atwater Commons Drive through Meeks Park to Anderson Street then north to Elizabeth Street and west to Lapeer Road in the village of Lake Orion, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128436A	TAP 1763(041)	HK1610	TAU 63459

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$36,000.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	9.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	29.000	Ea
0040	Curb and Gutter, Rem	2040020	510.000	Ft
0050	Fence, Rem	2040025	860.000	Ft
0060	Masonry and Conc Structure, Rem	2040045	100.000	Cyd
0070	_ Pavt, Rem, Modified	2047011	1,820.000	Syd
0080	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0090	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0100	Erosion Control, Silt Fence	2080036	1,070.000	Ft
0110	_ Erosion Control, Inlet Protection, Fabric Drop, Modified	2087050	36.000	Ea
0120	_ Aggregate Base, 8 inch, Modified	3027011	980.000	Syd
0130	Geotextile, Stabilization	3080010	500.000	Syd
0140	Dr Structure Cover, Adj, Case 2	4030006	7.000	Ea
0150	Dr Structure Cover, Type D	4030025	1.000	Ea
0160	Dr Structure Cover, Type K	4030050	1.000	Ea
0170	Hand Patching	5010025	85.000	Ton
0180	Curb and Gutter, Conc, Det C2	8020021	120.000	Ft
0190	Curb and Gutter, Conc, Det C4	8020023	155.000	Ft
0200	Curb and Gutter, Conc, Det D2	8020031	45.000	Ft
0210	Driveway Opening, Conc, Det M	8020050	35.000	Ft
0220	Curb Ramp Opening, Conc	8030030	205.000	Ft
0230	_ Detectable Warning Surface, Modified	8037001	270.000	Ft
0240	_ Sidewalk Ramp, Conc, 4 inch, Modified	8037010	2,040.000	Sft
0250	_ Sidewalk Ramp, Conc, 4 inch, Thickened Edge	8037010	255.000	Sft
0260	_ Sidewalk Ramp, Conc, 6 inch, Modified	8037010	820.000	Sft

0270	_ Sidewalk, Conc, 4 inch, Modified	8037010	6,665.000	Sft
0280	_ Sidewalk, Conc, 4 inch, Thickened Edge	8037010	1,680.000	Sft
0290	_ Sidewalk, Conc, 8 inch, Modified	8037010	60.000	Sft
0300	Shared use Path, Grading	8060030	1,935.000	Ft
0310	Shared use Path, HMA	8060040	205.000	Ton
0320	Fence, Temp	8080004	750.000	Ft
0330	Fence, Moving	8080120	60.000	Ft
0340	_ Fence, Chain Link, 72 inch, Modified	8087001	690.000	Ft
0350	_ Rustic Split-Rail Fence	8087001	700.000	Ft
0360	_ Bench	8087050	2.000	Ea
0370	_ Bike Fix Station	8087050	1.000	Ea
0380	_ Equestrian Hitching Post	8087050	1.000	Ea
0390	_ Fence Gate, 20 foot, for 72 inch Chain Link Fence	8087050	1.000	Ea
0400	_ Trash Receptacle	8087050	1.000	Ea
0410	Post, Steel, 3 lb	8100371	471.000	Ft
0420	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0430	Sign, Type III, Rem	8100403	7.000	Ea
0440	Sign, Type IIIA	8100404	80.000	Sft
0450	Sign, Type IIIB	8100405	97.000	Sft
0460	_ Advanced Pedestrian Crossing Warning System	8107051	1.000	LSUM
0470	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,295.000	Ft
0480	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	202.000	Ft
0490	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	125.000	Ft
0500	Pavt Mrkg, Ovly Cold Plastic, Xing	8110047	2.000	Ea
0510	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	2.000	Ea
0520	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	8110079	42.000	Ea
0530	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	100.000	Ft
0540	Rem Spec Mrkg	8110343	590.000	Sft
0550	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0560	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0570	Minor Traf Devices	8120170	1.000	LSUM
0580	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	22.000	Ft
0590	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0600	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0610	Sign, Type B, Temp, Prismatic, Furn	8120350	460.000	Sft
0620	Sign, Type B, Temp, Prismatic, Oper	8120351	460.000	Sft
0630	Traf Regulator Control	8120370	1.000	LSUM
0640	_ Turf Establishment, Performance, Sidewalk	8167002	9.000	Sta
0650	_ Turf Establishment, Performance, Trail	8167002	12.000	Sta
0660	Wood Pole, Rem	8190505	3.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1708 040

Letting Date: August 4, 2017

Contract ID: 63459-132531

Description: 0.70 mi of hot mix asphalt shared-use path at ITC Community Sports Park from 8 Mile Road to Napier Road in the city of Novi, Oakland 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. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132531A	TAP 1763(039)	HK1596	TAU 63459

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio Video Route Survey	1027051	1.000	LSUM
0020	Mobilization, Max \$34,700.00	1500001	1.000	LSUM
0030	Clearing	2010001	0.200	Acre
0040	Stump, Rem, 6 inch to 18 inch	2020008	20.000	Ea
0050	_ Subgrade Undercutting, Modified	2057021	325.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	1.000	Ea
0070	Erosion Control, Silt Fence	2080036	1,600.000	Ft
0080	_ Geogrid Reinforcement	2087011	1,000.000	Syd
0090	_ Aggregate Base, 21AA, Limestone, 6 inch	3027011	4,400.000	Syd
0100	Maintenance Gravel	3060020	240.000	Ton
0110	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0120	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0130	HMA Surface, Rem	5010005	350.000	Syd
0140	Hand Patching	5010025	5.000	Ton
0150	Shared use Path, Grading	8060030	3,012.000	Ft
0160	Shared use Path, HMA	8060040	700.000	Ton
0170	Post, Steel, 3 lb	8100371	84.000	Ft
0180	Sign, Type IIIA	8100404	28.000	Sft
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0210	Plastic Drum, High Intensity, Lighted, Furn	8120260	24.000	Ea
0220	Plastic Drum, High Intensity, Lighted, Oper	8120261	24.000	Ea
0230	Sign, Type A, Temp, Prismatic, Furn	8120340	13.000	Sft
0240	Sign, Type A, Temp, Prismatic, Oper	8120341	13.000	Sft
0250	_ Turf Establishment, Performance, Pathway	8167002	32.000	Sta

0260	Conduit, Schedule 40, 2 inch	8190147	50.000	Ft
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Schedule of Pay Items

Report v1

Letting Call: 1708 041

Letting Date: August 4, 2017

Contract ID: 82000-200548

Description: Installation of ITS hardware and integration of traffic signals 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
200548A	CMG-1782(062)	JJ5648	CMG 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$117,100.00	1500001	1.000	LSUM
0020	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0050	Sign, Type B, Temp, Prismatic, Furn	8120350	150.000	Sft
0060	Sign, Type B, Temp, Prismatic, Oper	8120351	150.000	Sft
0070	Cable, Sec, Rem	8190017	2,800.000	Ft
0080	Cable, Sec, 600V, 1, 3/C#6	8190399	2,300.000	Ft
0090	_ Cable, P.J., 600V, 1, 10/C#16	8197001	2,340.000	Ft
0100	_ Cable, P.J., 600V, 1, 3/C#16	8197001	1,440.000	Ft
0110	_ Cable, P.J., 600V, 1, 5/C#16	8197001	17,730.000	Ft
0120	_ Cable, P.J., 600V, 1, 7/C#16	8197001	7,560.000	Ft
0130	_ Cable, Shielded, 600V, 1, 2/C#12	8197001	2,550.000	Ft
0140	_ Conduit, Encased, 1, 3 inch, Modified	8197001	15.000	Ft
0150	_ Conduit, Encased, 2, 3 inch, Modified	8197001	10.000	Ft
0160	_ Conduit, Encased, 3, 4 inch, Modified	8197001	35.000	Ft
0170	Controller and Cabinet, Rem	8200030	36.000	Ea
0180	Controller Fdn, Base Mount	8200045	1.000	Ea
0190	Controller Fdn, Rem	8200046	1.000	Ea
0200	Serv Disconnect	8200135	31.000	Ea
0210	_ Cellular Data Service for 3 Year	8207050	36.000	Ea
0220	_ Cellular Data Streaming for 2 hours per month and for 3 Year	8207050	7.000	Ea
0230	_ Controller and Cabinet, Digital Type, ITS	8207050	36.000	Ea
0240	_ Video Capture and Streaming System	8207050	7.000	Ea
0250	_ Wireless Data Acquisition and Alerts System	8207050	36.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 1708 042

Letting Date: August 4, 2017

Contract ID: 21422-131772

Description: 1.73 mi of hot mix asphalt shared-use path, piles, concrete pavement and drainage on Little Bay de Noc Trail from Lakeshore Drive to P Road in the city of Gladstone, Delta County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131772A	TAP 1721(006)	HK1617	TAL 21422

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$113,400.00	1500001	1.000	LSUM
0020	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0030	Culv, End, Rem, 24 inch to 48 inch	2030006	12.000	Ea
0040	Embankment, CIP	2050010	5,854.000	Cyd
0050	Excavation, Earth	2050016	2,784.000	Cyd
0060	_ Machine Grading - Modified	2057002	93.000	Sta
0070	Backfill, Structure, CIP	2060002	15.000	Cyd
0080	Excavation, Fdn	2060010	10.000	Cyd
0090	Erosion Control, Filter Bag	2080014	12.000	Ea
0100	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0110	Erosion Control, Silt Fence	2080036	8,482.000	Ft
0120	Erosion Control, Turbidity Curtain, Shallow	2080044	600.000	Ft
0130	_ Backfill, Course Aggregate	3027031	1,004.000	Ton
0140	Shoulder, CI II, 3 inch	3070125	6,001.000	Syd
0150	Geotextile, Separator	3080005	4,566.000	Syd
0160	Culv End Sect, Conc, 24 inch	4010051	5.000	Ea
0170	Culv End Sect, Conc, 30 inch	4010052	2.000	Ea
0180	Culv End Sect, Conc, 36 inch	4010053	5.000	Ea
0190	Culv, CI A, Conc, 24 inch	4010168	60.000	Ft
0200	Culv, CI A, Conc, 30 inch	4010169	20.000	Ft
0210	Culv, CI A, Conc, 36 inch	4010170	72.000	Ft
0220	_ Culvert Bedding	4017021	40.000	Cyd
0230	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	18.000	Syd
0240	_ Pile, Steel, Furn and Driven (HP10x42)	7057001	270.000	Ft
0250	_ Pile Driving Equipment, Furn Modified	7057051	1.000	LSUM
0260	Conc, Grade S2	7060011	1.000	Cyd
0270	Reinforcement, Steel, Epoxy Coated	7060092	93.000	Lb

0280	_ Timber Panel Laminated Recreational Platform	7097051	1.000	LSUM
0290	Joint Waterproofing	7100001	8.000	Sft
0300	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	28.000	Ea
0310	Detectable Warning Surface	8030010	10.000	Ft
0320	Shared use Path, Aggregate	8060010	4,096.000	Ton
0330	Shared use Path, HMA	8060040	1,823.000	Ton
0340	_ Timber Rub Rail	8077001	9,349.000	Ft
0350	_ Fence, Rustic Split Rail	8087001	520.000	Ft
0360	Fdn, Wood Support, Rem	8100280	18.000	Ea
0370	Post, Wood, 6 inch by 8 inch	8100382	260.000	Ft
0380	Sign, Type II, Erect, Salv	8100396	5.000	Ea
0390	Sign, Type II, Rem	8100397	5.000	Ea
0400	Sign, Type III, Erect, Salv	8100402	14.000	Ea
0410	Sign, Type III, Rem	8100403	14.000	Ea
0420	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0430	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0440	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0450	Minor Traf Devices	8120170	1.000	LSUM
0460	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	328.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	328.000	Sft
0500	_ Riprap, Relocate	8137011	3,158.000	Syd
0510	_ Riprap, Special, Class I	8137011	1,021.000	Syd
0520	_ Riprap, Special, Class III	8137011	336.000	Syd
0530	_ Riprap, Remove	8137031	998.000	Ton
0540	_ Bench	8157050	3.000	Ea
0550	_ Trash Receptacle	8157050	3.000	Ea
0560	Slope Restoration, Type C	8160102	9,198.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 1708 043

Letting Date: August 4, 2017

Contract ID: 11000-200575

Description: 2.97 mi of concrete sidewalk, ramps and crosswalks at New Buffalo Elementary and Middle/High School and St. Mary of the Lake, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200575A	SRSI 1711(019)	JJ5654	SRSI 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$59,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	1.000	Acre
0030	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0040	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	6.000	Ea
0060	Curb and Gutter, Rem	2040020	450.000	Ft
0070	Fence, Rem	2040025	15.000	Ft
0080	Masonry and Conc Structure, Rem	2040045	7.000	Cyd
0090	Pavt, Rem	2040050	675.000	Syd
0100	Sidewalk, Rem	2040055	304.000	Syd
0110	_ Timber Wall, Rem	2047001	140.000	Ft
0120	_ Block Wall, Rem and Salv	2047010	205.000	Sft
0130	_ Bollard, Rem	2047050	10.000	Ea
0140	_ Sidewalk Grading	2057001	17,520.000	Ft
0150	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0160	Erosion Control, Silt Fence	2080036	2,500.000	Ft
0170	Approach, CI II, 6 inch	3070028	815.000	Syd
0180	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0190	HMA Surface, Rem	5010005	976.000	Syd
0200	Hand Patching	5010025	29.000	Ton
0210	Conc Base Cse, Nonreinf, 6 inch	6020015	112.000	Syd
0220	_ Segmental Retaining Wall	7067011	50.000	Syd
0230	Driveway, Nonreinf Conc, 6 inch	8010005	765.000	Syd
0240	Curb and Gutter, Conc, Det C4	8020023	325.000	Ft
0250	Curb and Gutter, Conc, Det D2	8020031	15.000	Ft
0260	Curb Ramp Opening, Conc	8030030	220.000	Ft
0270	Sidewalk Ramp, Conc, 6 inch	8030036	4,380.000	Sft
0280	Sidewalk, Conc, 4 inch	8030044	74,930.000	Sft

0290	Sidewalk, Conc, 6 inch	8030046	12,275.000	Sft
0300	_ Detectable Warning Surface, Cast Iron	8037001	516.000	Ft
0310	Post, Mailbox	8070095	40.000	Ea
0320	Post, Steel, 3 lb	8100371	504.000	Ft
0330	Sign, Type III, Erect, Salv	8100402	23.000	Ea
0340	Sign, Type III, Rem	8100403	23.000	Ea
0350	Sign, Type IIIB	8100405	66.000	Sft
0360	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	2,970.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	160.000	Ft
0380	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	440.000	Ft
0390	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0400	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0410	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0420	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0430	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0440	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0450	Minor Traf Devices	8120170	1.000	LSUM
0460	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0470	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	Fertilizer, Chemical Nutrient, CI A	8160020	595.000	Lb
0500	Mulch Blanket	8160027	11,450.000	Syd
0510	Seeding, Mixture TDS	8160037	595.000	Lb
0520	Topsoil Surface, Furn, 3 inch	8160061	11,450.000	Syd
0530	Hh, Adj	8190244	3.000	Ea
0540	Hydrant, Relocate, Case 2	8230096	3.000	Ea
0550	Water Shutoff, Adj, Case 2	8230422	5.000	Ea
0560	Gate Box, Adj, Case 2	8230432	4.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1708 044

Letting Date: August 4, 2017

Contract ID: 63051-M71745

Description: 2.33 mi of concrete pavement and drainage structure repairs on M-1 (Woodward Avenue) from 14 Mile Road to Wimbleton Drive in the city of Birmingham, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71745	N/A	N/A	M 63051
M71746	N/A	N/A	M 63051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$155,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	660.000	Ft
0030	Pavt, Rem	2040050	1,008.000	Syd
0040	Embankment, CIP	2050010	22.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	223.000	Ea
0060	Aggregate Base, LM	3020002	500.000	Cyd
0070	Sewer, Cl E, 12 inch, Tr Det B	4020600	75.000	Ft
0080	Dr Structure Cover, Adj, Case 1, Modified	4030004	13.000	Ea
0090	Dr Structure Cover, Type D	4030025	15.000	Ea
0100	Dr Structure Cover, Type K	4030050	15.000	Ea
0110	Dr Structure Cover, Type Q	4030065	9.000	Ea
0120	Dr Structure, 24 inch dia	4030200	2.000	Ea
0130	Dr Structure, Cleaning	4030290	102.000	Ea
0140	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0150	_ Dr Structure Repair, Add Depth	4037001	75.000	Ft
0160	_ Dr Structure Repair, Composite Pavt	4037050	89.000	Ea
0170	HMA Surface, Rem	5010005	1,008.000	Syd
0180	HMA Quality Initiative	5010007	50.000	Dlr
0190	Hand Patching	5010025	25.000	Ton
0200	Joint, Contraction, Cp	6020200	1,086.000	Ft
0210	_ Conc Pavt, Misc, Nonreinf, 14 inch	6027011	1,008.000	Syd
0220	Cement	6030005	154.000	Ton
0230	Joint, Contraction, Crg	6030020	26,737.000	Ft
0240	Joint, Expansion, Erg	6030021	1,000.000	Ft
0250	Joint, Expansion, Esc	6030022	100.000	Ft
0260	Lane Tie, Epoxy Anchored	6030030	3,210.000	Ea
0270	Non-Chloride Accelerator	6030035	6,434.000	Gal

0280	Pavt Repr, Rem	6030080	6,273.000	Syd
0290	Saw Cut, Intermediate	6030090	2,640.000	Ft
0300	_ Pavt Repr, Nonreinf Conc, 15 inch	6037011	6,161.000	Syd
0310	_ Pavt Repr, Nonreinf Conc, Additional Thickness	6037021	257.000	Cyd
0320	Curb and Gutter, Conc, Det F3	8020037	660.000	Ft
0330	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	251.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	250.000	Ft
0350	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	500.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0380	Pavt Mrkg, Waterborne, 4 inch, White	8110231	20,908.000	Ft
0390	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,650.000	Ft
0400	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	6,490.000	Ft
0410	Rem Curing Compound, for Spec Mrkg	8110321	414.000	Sft
0420	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0430	Barricade, Type III, High Intensity, Lighted, Furn	8120022	24.000	Ea
0440	Barricade, Type III, High Intensity, Lighted, Oper	8120023	24.000	Ea
0450	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0460	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0470	Ltg for Night Work	8120160	1.000	LSUM
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Mobile Attenuator	8120180	1.000	Ea
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,000.000	Ft
0510	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	5,000.000	Ft
0520	Plastic Drum, High Intensity, Furn	8120250	1,300.000	Ea
0530	Plastic Drum, High Intensity, Oper	8120251	1,300.000	Ea
0540	Sign Cover	8120310	20.000	Ea
0550	Sign, Type B, Temp, Prismatic, Furn	8120350	1,600.000	Sft
0560	Sign, Type B, Temp, Prismatic, Oper	8120351	1,600.000	Sft
0570	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	240.000	Sft
0580	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	240.000	Sft
0590	Traf Regulator Control	8120370	1.000	LSUM
0600	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	4.000	Ea
0610	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	4.000	Ea
0620	Slope Restoration, Type B	8160101	135.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 1708 045

Letting Date: August 4, 2017

Contract ID: 21022-128707-2

Description: 2.38 mi of intermittent cold milling and resurfacing, drainage and pavement markings on US-2 from north of 30th Street to north of Danforth Road in the city of Escanaba, Delta County. This project includes a 2 year pavement performance warranty.

Project Information

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

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$65,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	25.000	Ft
0030	Pavt, Rem	2040050	10.000	Syd
0040	Aggregate Base	3020001	53.000	Ton
0050	Shoulder, CI II	3070121	40.000	Ton
0060	Trenching	3070200	4.000	Sta
0070	Dr Structure Cover, Adj, Case 1	4030005	10.000	Ea
0080	Cold Milling HMA Surface	5010002	5,835.000	Syd
0090	HMA Quality Initiative	5010007	1,392.000	Dlr
0100	Hand Patching	5010025	300.000	Ton
0110	HMA, 4E10	5010052	295.000	Ton
0120	HMA Approach	5010061	101.000	Ton
0130	_ Micro Cold Milling, HMA, 0 to 2 inches	5017011	85,150.000	Syd
0140	Overband Crack Fill, Lane	5020003	11.950	Lnmi
0150	HMA, Ultra-Thin, High Volume, Warranty	5040102	85,150.000	Syd
0160	Conc, Grade P1	6020030	5.000	Cyd
0170	Cement	6030005	1.000	Ton
0180	Driveway, Nonreinf Conc, 6 inch	8010005	10.000	Syd
0190	Driveway Opening, Conc, Det M	8020050	25.000	Ft
0200	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,371.000	Ft
0210	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	400.000	Ft
0220	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	300.000	Ft
0230	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	500.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,200.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	35,900.000	Ft
0260	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,280.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	7,200.000	Ft

0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	35,900.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	5,280.000	Ft
0300	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0310	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	18.000	Ea
0320	Pavt Mrkg, Polyurea, Only	8110410	11.000	Ea
0330	Pavt Mrkg, Polyurea, School	8110414	4.000	Ea
0340	_ Pavt Mrkge, Polyurea, 12 inch, Yellow, Curb Painting	8117001	140.000	Ft
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0370	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0380	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0390	Ltg for Night Work	8120160	1.000	LSUM
0400	Minor Traf Devices	8120170	1.000	LSUM
0410	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	7,200.000	Ft
0420	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	35,900.000	Ft
0430	Plastic Drum, High Intensity, Furn	8120250	200.000	Ea
0440	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0450	Sign Cover	8120310	10.000	Ea
0460	Sign, Type A, Temp, Prismatic, Furn	8120340	20.000	Sft
0470	Sign, Type A, Temp, Prismatic, Oper	8120341	20.000	Sft
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	1,300.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	1,300.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	Wireless Vehicle Sensor Node	8200425	6.000	Ea
0520	Wireless Vehicle Sensor Node, Rem	8200426	6.000	Ea
0530	Protect Corners	8210020	6.000	Ea
0540	_ Railroad Protection	8507060	3,000.000	Dlr
0550	_ Railroad Inspection and Flagging	8507060	3,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 1708 046

Letting Date: August 4, 2017

Contract ID: 63474-132827

Description: Hot mix asphalt surfacing, concrete curb, gutter, sidewalks and ramps, aggregate base, drainage, signals and pavement markings at Centennial Middle, Millennium Middle and Sayre Elementary Schools in the city of South Lyon, Oakland County. This is a Local Agency project. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132827A	TAP 1763(038)	HK1591	TA 63474

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$33,300.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	23.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	11.000	Ea
0040	Curb and Gutter, Rem	2040020	79.000	Ft
0050	Pavt, Rem	2040050	72.000	Syd
0060	Sidewalk, Rem	2040055	74.000	Syd
0070	Excavation, Earth	2050016	1,431.000	Cyd
0080	Erosion Control, Filter Bag	2080014	21.000	Ea
0090	Erosion Control, Silt Fence	2080036	4,929.000	Ft
0100	Project Cleanup	2090001	1.000	LSUM
0110	Aggregate Base, 4 inch	3020010	2,054.000	Syd
0120	Aggregate Base, 12 inch	3020030	105.000	Syd
0130	Maintenance Gravel, LM	3060021	30.000	Cyd
0140	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0150	Culv End Sect, Conc, 18 inch	4010049	1.000	Ea
0160	Culv End Sect, Grate	4010083	142.000	Lb
0170	Sewer, Cl A, 12 inch, Tr Det B	4020033	553.000	Ft
0180	Sewer, Cl A, 15 inch, Tr Det B	4020034	123.000	Ft
0190	Sewer, Cl A, 18 inch, Tr Det B	4020035	1,056.000	Ft
0200	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0210	Dr Structure Cover, Type B	4030010	2.000	Ea
0220	Dr Structure Cover, Type G	4030040	12.000	Ea
0230	Dr Structure, 24 inch dia	4030200	3.000	Ea
0240	Dr Structure, 48 inch dia	4030210	11.000	Ea
0250	HMA Surface, Rem	5010005	986.000	Syd
0260	HMA, 4E3	5010051	18.000	Ton

0270	HMA Approach	5010061	73.000	Ton
0280	Driveway, Nonreinf Conc, 6 inch	8010005	150.000	Syd
0290	Curb and Gutter, Conc, Det F1	8020035	45.000	Ft
0300	Detectable Warning Surface	8030010	175.000	Ft
0310	Curb Ramp Opening, Conc	8030030	121.000	Ft
0320	Sidewalk Ramp, Conc, 6 inch	8030036	1,150.000	Sft
0330	Sidewalk, Conc, 4 inch	8030044	17,947.000	Sft
0340	Sidewalk, Clay Brick Pavers	8030050	130.000	Sft
0350	Sidewalk, Clay Brick Pavers, Rem	8030051	130.000	Sft
0360	Post, Mailbox	8070095	13.000	Ea
0370	Sign, Type II, Erect, Salv	8100396	10.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, 4 inch, White	8110022	400.000	Ft
0390	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	210.000	Ft
0400	Pavt Mrkg, Ovly Cold Plastic, Ped	8110046	2.000	Ea
0410	Pavt Mrkg, Ovly Cold Plastic, Xing	8110047	2.000	Ea
0420	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	456.000	Ft
0430	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0440	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0450	Minor Traf Devices	8120170	1.000	LSUM
0460	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0480	Sign Cover	8120310	4.000	Ea
0490	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0500	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	70.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	70.000	Sft
0530	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
0540	Mulch	8160025	11,000.000	Syd
0550	Seeding, Mixture TGM	8160038	225.000	Lb
0560	Topsoil Surface, Salv, 3 inch	8160076	11,000.000	Syd
0570	Water, Sodding/Seeding	8160090	180.000	Unit
0580	Conduit, DB, 1, 1 1/4 inch	8190026	55.000	Ft
0590	Conduit, DB, 1, 3 inch	8190029	55.000	Ft
0600	Pedestal, Fdn	8200105	1.000	Ea
0610	Pushbutton and Sign	8200121	4.000	Ea
0620	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0630	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
0640	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
0650	_ Pedestal, Alum, RCOC	8207050	1.000	Ea
0660	_ Pushbutton Support Post, RCOC	8207050	3.000	Ea
0670	Flowable Fill, Non-Structural	8260148	4.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 1708 047

Letting Date: August 4, 2017

Contract ID: 82457-128442

Description: 0.16 mi of concrete shared-use path with hot mix asphalt cold milling and resurfacing, concrete curb and gutter, lighting and landscaping on City Trail from Trenton Road to Marker Center Park in the city of Southgate, Wayne County. This is a Local Agency project. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128442A	TAP 1782(071)	HK1586	TAU 82457

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	5,000.000	Dlr
0020	Mobilization, Max \$28,400.00	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	2.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	44.000	Ft
0050	Curb and Gutter, Rem	2040020	111.000	Ft
0060	Guardrail, Rem	2040035	71.000	Ft
0070	Pavt, Rem	2040050	703.000	Syd
0080	Sidewalk, Rem	2040055	110.000	Syd
0090	Embankment, CIP	2050010	25.000	Cyd
0100	Excavation, Earth	2050016	25.000	Cyd
0110	_ Erosion Control, Silt Sack	2087050	14.000	Ea
0120	Aggregate Base	3020001	8.000	Ton
0130	Aggregate Base, 4 inch	3020010	121.000	Syd
0140	Sewer Tap, 12 inch	4021204	1.000	Ea
0150	Sewer Bulkhead, 12 inch	4021230	1.000	Ea
0160	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0170	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0180	Dr Structure Cover, Type E	4030035	3.000	Ea
0190	Dr Structure, 24 inch dia	4030200	1.000	Ea
0200	_ Adjust San Structure, Wrapid Seal	4037050	3.000	Ea
0210	Cold Milling HMA Surface	5010002	1,093.000	Syd
0220	HMA Surface, Rem	5010005	3,960.000	Syd
0230	Hand Patching	5010025	53.000	Ton
0240	HMA, 13A	5010033	301.000	Ton
0250	_ Header Strip, Conc, 12 inch wide	6027001	291.000	Ft
0260	Curb and Gutter, Conc, Det C1	8020020	1,965.000	Ft

0270	Spillway, Conc	8020075	20.000	Ft
0280	Detectable Warning Surface	8030010	70.000	Ft
0290	Curb Ramp Opening, Conc	8030030	115.000	Ft
0300	Sidewalk Ramp, Conc, 7 inch	8030037	591.000	Sft
0310	Sidewalk, Conc, 4 inch	8030044	148.000	Sft
0320	_ Conc Pavt, Decorative Colored, 7 inch	8037010	1,460.000	Sft
0330	Shared use Path, Aggregate	8060010	320.000	Ton
0340	Shared use Path, Grading	8060030	941.000	Ft
0350	Shared use Path, HMA	8060040	250.000	Ton
0360	_ Bollard, Rem	8077050	4.000	Ea
0370	Post, Steel, 3 lb	8100371	122.000	Ft
0380	Sign, Type IIIA	8100404	43.000	Sft
0390	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	50.000	Ft
0400	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	293.000	Ft
0410	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	1,678.000	Ft
0420	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0430	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0440	Channelizing Device, 42 inch, Furn	8120030	25.000	Ea
0450	Channelizing Device, 42 inch, Oper	8120031	25.000	Ea
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	104.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	104.000	Sft
0490	Traf Regulator Control	8120370	1.000	LSUM
0500	Site Preparation, Max \$2,000.00	8150001	1.000	LSUM
0510	Watering and Cultivating, First Season, Min \$1,000.00	8150002	1.000	LSUM
0520	Watering and Cultivating, Second Season, Min \$1,000.00	8150003	1.000	LSUM
0530	Pyrus calleryana 'Bradford', 1 3/4 inch	8153011	26.000	Ea
0540	Mulch Blanket	8160027	3,260.000	Syd
0550	Seeding, Mixture THM	8160039	150.000	Lb
0560	Topsoil Surface, Furn, 3 inch	8160061	3,260.000	Syd
0570	_ Fdn Wall, Rem	8507001	73.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 1708 048

Letting Date: August 4, 2017

Contract ID: 38101-200411

Description: Bridge rehabilitation including substructure and deck patching, expansion joint replacement, PCI beam end repairs, epoxy overlay, barrier replacement and structural steel repairs at several locations in the cities of Lansing, East Lansing, Leslie, Jackson, Chelsea, and Dexter, Eaton, Ingham, Jackson and Washtenaw Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200411A	NH 1738(016)	HK1638	NH 38101

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$111,300.00	1500001	1.000	LSUM
0020	Clearing	2010001	2.000	Acre
0030	Guardrail, Rem	2040035	150.000	Ft
0040	Machine Grading	2050030	12.000	Sta
0050	Erosion Control, Maintenance, Sediment Removal	2080026	20.000	Cyd
0060	Erosion Control, Silt Fence	2080036	1,200.000	Ft
0070	Project Cleanup	2090001	1.000	LSUM
0080	Pavt, Cleaning	5010001	1.000	LSUM
0090	Hand Patching	5010025	60.000	Ton
0100	Guardrail, Type T	8070002	150.000	Ft
0110	Guardrail, Reconst, Type T	8070109	50.000	Ft
0120	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	1,965.000	Ft
0130	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	1,420.000	Ft
0140	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	2,345.000	Ft
0150	Barricade, Type III, High Intensity, Lighted, Furn	8120022	51.000	Ea
0160	Barricade, Type III, High Intensity, Lighted, Oper	8120023	51.000	Ea
0170	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	1.000	Ea
0180	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	1.000	Ea
0190	Conc Barrier Reflector Replacement	8120070	10.000	Ea
0200	Conc Barrier, Temp, Furn	8120081	750.000	Ft
0210	Conc Barrier, Temp, Oper	8120082	750.000	Ft
0220	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0230	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	20.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	20.000	Ea
0260	Ltg for Night Work	8120160	2.000	LSUM
0270	Minor Traf Devices	8120170	1.000	LSUM

0280	Mobile Attenuator	8120180	7.000	Ea
0290	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,390.000	Ft
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,683.000	Ft
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,345.000	Ft
0320	Plastic Drum, High Intensity, Furn	8120250	651.000	Ea
0330	Plastic Drum, High Intensity, Oper	8120251	651.000	Ea
0340	Sign Cover	8120310	10.000	Ea
0350	Sign, Type A, Temp, Prismatic, Furn	8120340	412.000	Sft
0360	Sign, Type A, Temp, Prismatic, Oper	8120341	412.000	Sft
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	7,720.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	7,720.000	Sft
0390	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	568.000	Sft
0400	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	568.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	_ Pedestrian Type II Channelizer, Temp	8127001	200.000	Ft
0430	_ Temp Rumble Strips (Orange)	8127001	972.000	Ft
0440	_ Pedestrian Type II Barricade, Temp	8127050	28.000	Ea
0450	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	11.000	Ea
0460	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	11.000	Ea
0470	Slope Restoration, Type C	8160102	1,602.000	Syd
0480	Shoulder Corrugations, Ground or Cut, HMA	8220001	600.000	Ft
0490	Contractor Staking	8240001	1.000	LSUM
0500	Staking Plan Errors and Extras, One Person	8240020	10.000	Hr
0510	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0520	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr

Section: 2

0530	Backfill, Structure, CIP	2060002	178.000	Cyd
0540	Excavation, Fdn	2060010	169.000	Cyd
0550	Joint, Pressure Relief	6020213	120.000	Ft
0560	Conc, Grade D	7060010	41.000	Cyd
0570	Expansion Joint Device	7060050	164.000	Ft
0580	False Decking	7060060	1,435.000	Sft
0590	Reinforcement, Steel, Epoxy Coated	7060092	9,603.000	Lb
0600	_ Bearing, Elastomeric, with Bonded SolePlate, 2 1/2 inch	7077008	74.000	Sin
0610	Conc Surface Coating (B02 of 33045)	7100010	1.000	LSUM
0620	Reflective Marker, Permanent Barrier	7110003	8.000	Ea
0630	Bridge Barrier Railing, Type 4, Modified	7110030	414.000	Ft
0640	Hand Chipping, Shallow	7120003	51.000	Syd
0650	Hand Chipping, Deep	7120004	22.000	Syd
0660	Hand Chipping, Other Than Deck	7120007	53.000	Cft
0670	Patch, Forming	7120017	194.000	Sft

0680	Epoxy Ovly	7120020	1,400.000	Syd
0690	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	948.000	Ea
0700	Structures, Rehabilitation, Rem Portions (B02 of 33045)	7120070	1.000	LSUM
0710	Structures, Rehabilitation, Rem Portions (S03-4 of 81104)	7120070	1.000	LSUM
0720	Structures, Rehabilitation, Rem Portions (S05 of 23152)	7120070	1.000	LSUM
0730	Structures, Rehabilitation, Rem Portions (S09 of 38101)	7120070	1.000	LSUM
0740	Deck Joint, Rem	7120071	164.000	Ft
0750	Patching Conc, C-L	7120112	32.000	Cyd
0760	Embedded Galvanic Anode	7120120	432.000	Ea
0770	_ Hand Chipping, Special	7127010	410.000	Sft
0780	_ Beam End Repair, Latex Modified Conc	7127020	400.000	Cft
0790	_ Hand Chipping, Full Depth	7127020	105.000	Cft
0800	_ Adhesive Anchoring of Horizontal Bar, 1/2 inch	7127050	30.000	Ea
0810	Beam Plate, Seal Perimeter	7130010	897.000	Ft
0820	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	12,065.000	Lb
0830	Support, Column, Temp	7130080	6.000	Ea
0840	_ Support, Temp, Special	7137050	3.000	Ea
0850	_ Support, Temp, Special, Type 2	7137050	2.000	Ea
0860	Steel Structure, Cleaning, Partial, Type 4 (B02 of 33171)	7150047	1.000	LSUM
0870	Steel Structure, Cleaning, Partial, Type 4 (S03-4 of 81104)	7150047	1.000	LSUM
0880	Steel Structure, Coating, Partial, Type 4 (B02 of 33171)	7150048	1.000	LSUM
0890	Steel Structure, Coating, Partial, Type 4 (S03-4 of 81104)	7150048	1.000	LSUM
0900	Field Repair of Damaged Coating (B02 of 33171)	7160001	1.000	LSUM
0910	Field Repair of Damaged Coating (S03-4 of 81104)	7160001	1.000	LSUM
0920	Field Repair of Damaged Coating (S09 of 38101)	7160001	1.000	LSUM
0930	Fence, Temp	8080004	110.000	Ft
0940	Slope Paving Header	8130015	175.000	Ft
0950	_ Slope Protection, Replace	8137011	237.000	Syd
0960	_ Railroad Inspection and Flagging, CN/GTW	8507060	13,500.000	Dlr
0970	_ Railroad Inspection and Flagging, J&L	8507060	13,500.000	Dlr
0980	_ Railroad Protection, CN/GTW	8507060	10,000.000	Dlr
0990	_ Railroad Protection, J&L	8507060	10,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 1708 049

Letting Date: August 4, 2017

Contract ID: 38101-M61733

Description: 8.73 mi of intermittent hot mix asphalt cold milling and overlay on I-94 from M-60 to Sargent Road, Jackson County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M61733	N/A	N/A	M 38101

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$78,500.00	1500001	1.000	LSUM
0020	Cold Milling HMA Surface	5010002	73,376.000	Syd
0030	HMA Quality Initiative	5010007	16,142.000	Dlr
0040	Longitudinal Joint Density Quality Initiative	5010018	26,100.000	Dlr
0050	HMA, 5E10	5010058	8,071.000	Ton
0060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	6,450.000	Ft
0070	Pavt Mrkg, Waterborne, 6 inch, White	8110233	25,800.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	25,800.000	Ft
0090	Pavt Mrkg, Waterborne, 12 inch, White	8110237	1,000.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	6,450.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	25,800.000	Ft
0120	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	25,800.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	1,000.000	Ft
0140	Channelizing Device, 42 inch, Furn	8120030	420.000	Ea
0150	Channelizing Device, 42 inch, Oper	8120031	420.000	Ea
0160	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0170	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0180	Ltg for Night Work	8120160	1.000	LSUM
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Mobile Attenuator	8120180	1.000	Ea
0210	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	6,000.000	Ft
0220	Sign Cover	8120310	10.000	Ea
0230	Sign, Type A, Temp, Prismatic, Furn	8120340	50.000	Sft
0240	Sign, Type A, Temp, Prismatic, Oper	8120341	50.000	Sft
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	1,200.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	1,200.000	Sft

0270	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	8.000	Ea
0280	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	8.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1708 050

Letting Date: August 4, 2017

Contract ID: 63043-M71743

Description: 2.80 mi of concrete pavement repairs, hot mix asphalt overlay, aggregate shoulders and pavement markings on the M-59 and Squirrel Road ramps, I-75 and M-24 connector and ramps in the city of Auburn Hills, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71743	N/A	N/A	M 63043

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$71,400.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	1,582.000	Syd
0030	Sidewalk, Rem	2040055	47.000	Syd
0040	Exploratory Investigation, Vertical	2040080	40.000	Ft
0050	Excavation, Earth	2050016	6.000	Cyd
0060	Aggregate Base, 4 inch	3020010	55.000	Syd
0070	Aggregate Base, Conditioning	3020050	1,370.000	Syd
0080	Shoulder, CI II, CIP	3070122	150.000	Cyd
0090	Bump Grinding	5010004	375.000	Syd
0100	HMA Quality Initiative	5010007	4,890.000	Dlr
0110	Pavt for Butt Joints, Rem	5010008	2,297.000	Syd
0120	Pavt Joint and Crack Repr, Det 7	5010020	700.000	Ft
0130	Hand Patching	5010025	50.000	Ton
0140	_ HMA Mixture Gap-Graded Superpave(1/2 inch Nominal Max)	5017031	2,395.000	Ton
0150	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	1,370.000	Syd
0160	Conc Pavt, Misc, Nonreinf, 10 inch	6020058	212.000	Syd
0170	Joint, Contraction, Cp	6020200	1,332.000	Ft
0180	Joint, Expansion, E2	6020207	712.000	Ft
0190	Cement	6030005	56.000	Ton
0200	Joint, Contraction, Crg	6030020	1,784.000	Ft
0210	Lane Tie, Epoxy Anchored	6030030	1,446.000	Ea
0220	Non-Chloride Accelerator	6030035	494.000	Gal
0230	Pavt Repr, Nonreinf Conc, 10 inch	6030048	625.000	Syd
0240	Pavt Repr, Rem	6030080	625.000	Syd
0250	Saw Cut, Intermediate	6030090	1,102.000	Ft
0260	_ Joint, Tied, Special	6037001	337.000	Ft
0270	_ Pavt Repr, Rem, Special	6037011	95.000	Syd

0280	_ Pavt Repr, Nonreinf, 10 inch, Special	6037011	95.000	Syd
0290	Detectable Warning Surface	8030010	36.000	Ft
0300	Sidewalk Ramp, Conc, 6 inch	8030036	445.000	Sft
0310	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	75.000	Ft
0320	Pavt Mrkg, Polyurea, Wrong Way Arrow Symbol	8110098	2.000	Ea
0330	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	100.000	Ft
0340	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	775.000	Ft
0350	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	6,500.000	Ft
0360	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	6,500.000	Ft
0370	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0380	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	8.000	Ea
0390	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	2.000	Ea
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	18.000	Ea
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	18.000	Ea
0420	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0430	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0440	Ltg for Night Work	8120160	1.000	LSUM
0450	Minor Traf Devices	8120170	1.000	LSUM
0460	Mobile Attenuator	8120180	1.000	Ea
0470	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	1,200.000	Ft
0480	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	1,200.000	Ft
0490	Plastic Drum, High Intensity, Furn	8120250	700.000	Ea
0500	Plastic Drum, High Intensity, Oper	8120251	700.000	Ea
0510	Sign Cover	8120310	10.000	Ea
0520	Sign, Type A, Temp, Prismatic, Furn	8120340	80.000	Sft
0530	Sign, Type A, Temp, Prismatic, Oper	8120341	80.000	Sft
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	690.000	Sft
0550	Sign, Type B, Temp, Prismatic, Oper	8120351	690.000	Sft
0560	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	125.000	Sft
0570	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	125.000	Sft
0580	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	4.000	Ea
0590	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	4.000	Ea
0600	Slope Restoration, Type B	8160101	22.000	Syd
0610	Contractor Staking, Road Only	8240007	1.000	LSUM
0620	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0630	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0640	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 1708 051

Letting Date: August 4, 2017

Contract ID: 13082-M51767

Description: 4.70 mi of concrete and asphalt pavement repairs and joint sealing on the I-69 and I-94 interchange ramps and collector/distributors, Calhoun County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M51767	N/A	N/A	M 13082

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Pavt Joint and Crack Repr, Det 7	5010020	1,888.000	Ft
0020	Hand Patching	5010025	121.000	Ton
0030	Joint, Contraction, Cp	6020200	1,154.000	Ft
0040	Cement	6030005	29.000	Ton
0050	Joint, Contraction, Crg	6030020	832.000	Ft
0060	Lane Tie, Epoxy Anchored	6030030	541.000	Ea
0070	Non-Chloride Accelerator	6030035	696.000	Gal
0080	Pavt Repr, Nonreinf Conc, 11 inch	6030050	2,012.000	Syd
0090	Pavt Repr, Rem	6030080	2,012.000	Syd
0100	Saw Cut, Intermediate	6030090	2,896.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	715.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	873.000	Ft
0130	Pavt Mrkg, Waterborne, 12 inch, White	8110237	1,444.000	Ft
0140	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,588.000	Ft
0150	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	1,444.000	Ft
0160	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0190	Ltg for Night Work	8120160	1.000	LSUM
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Plastic Drum, High Intensity, Furn	8120250	880.000	Ea
0220	Plastic Drum, High Intensity, Oper	8120251	880.000	Ea
0230	Sign Cover	8120310	10.000	Ea
0240	Sign, Type A, Temp, Prismatic, Furn	8120340	197.000	Sft
0250	Sign, Type A, Temp, Prismatic, Oper	8120341	197.000	Sft
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	736.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	736.000	Sft

0280	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	4.000	Ea
0290	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	4.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 1708 052

Letting Date: August 4, 2017

Contract ID: 63900-M71741

Description: Ditching and drainage repairs at various locations, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71741	N/A	N/A	M 63900

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$92,500.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.200	Acre
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	6.000	Ea
0050	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0060	Dr Structure, Rem	2030011	3.000	Ea
0070	Sewer, Rem, Less than 24 inch	2030015	948.000	Ft
0080	Sewer, Rem, 24 inch to 48 inch	2030016	24.000	Ft
0090	Concrete Barrier, Rem	2040010	60.000	Ft
0100	Fence, Rem	2040025	150.000	Ft
0110	Guardrail, Rem	2040035	175.000	Ft
0120	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0130	Pavt, Rem	2040050	798.000	Syd
0140	Exploratory Investigation, Vertical	2040080	40.000	Ft
0150	Ditch Cleanout	2050006	278.000	Sta
0160	Embankment, CIP	2050010	242.000	Cyd
0170	Excavation, Earth	2050016	247.000	Cyd
0180	Non Haz Contaminated Material Handling and Disposal, LM	2050031	500.000	Cyd
0190	_ Granular Blanket, Special	2057011	590.000	Syd
0200	Erosion Control, Check Dam, Stone	2080012	30.000	Ft
0210	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0220	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0230	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0240	Erosion Control, Sand Bag	2080028	40.000	Ea
0250	Erosion Control, Silt Fence	2080036	1,120.000	Ft
0260	_ Permeable Runoff Structure	2087001	1,070.000	Ft
0270	Subbase, CIP	3010002	83.000	Cyd
0280	Aggregate Base, 6 inch	3020016	847.000	Syd

0290	Culv End Sect, 12 inch	4010012	6.000	Ea
0300	Culv End Sect, 36 inch	4010036	1.000	Ea
0310	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0320	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0330	Culv End Sect, Metal, 12 inch	4010094	1.000	Ea
0340	Culv End Sect, Salv, 30 inch or less	4010119	2.000	Ea
0350	Culv, CI A, Conc, 42 inch	4010171	16.000	Ft
0360	Culv, CI E, 24 inch	4010542	118.000	Ft
0370	Culv, Downspout, 12 inch	4010795	310.000	Ft
0380	Culv, Slp End Sect, 1 on 6, 42 inch, Transv	4010964	1.000	Ea
0390	Dr Marker Post	4011109	20.000	Ea
0400	_ Cured-In-Place Pipe Lining, 42 inch	4017001	150.000	Ft
0410	_ Cured-In-Place Pipe Lining, 12 inch	4017001	110.000	Ft
0420	_ Cured-In-Place Pipe Lining, 36 inch	4017001	400.000	Ft
0430	Sewer, CI A, 12 inch, Tr Det A	4020004	112.000	Ft
0440	Sewer, CI A, 12 inch, Tr Det B	4020033	91.000	Ft
0450	Sewer, CI E, 12 inch, Tr Det B	4020600	121.000	Ft
0460	Sewer, CI II, 12 inch, Tr Det B	4020748	16.000	Ft
0470	Sewer Tap, 12 inch	4021204	1.000	Ea
0480	Sewer Bulkhead, 12 inch	4021230	6.000	Ea
0490	Sewer Bulkhead, 24 inch	4021234	1.000	Ea
0500	Video Taping Sewer and Culv Pipe	4021275	3,034.000	Ft
0510	_ Sewer Cleanout	4027001	2,300.000	Ft
0520	_ Slotted Drain, Galv, 12 inch	4027001	490.000	Ft
0530	_ Dewatering System	4027051	1.000	LSUM
0540	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0550	Dr Structure Cover, Type B	4030010	2.000	Ea
0560	Dr Structure Cover, Type C	4030015	2.000	Ea
0570	Dr Structure, 24 inch dia	4030200	2.000	Ea
0580	Dr Structure, 48 inch dia	4030210	1.000	Ea
0590	Dr Structure, 60 inch dia	4030220	1.000	Ea
0600	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	4.000	Ft
0610	Dr Structure, Cleaning	4030290	1.000	Ea
0620	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0630	Dr Structure, Tap, 12 inch	4030312	6.000	Ea
0640	_ Culv End Sect, Grate Modified	4037050	2.000	Ea
0650	Underdrain Outlet, 6 inch	4040093	255.000	Ft
0660	Underdrain Outlet, 8 inch	4040095	40.000	Ft
0670	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0680	HMA Surface, Rem	5010005	241.000	Syd
0690	Hand Patching	5010025	168.000	Ton
0700	Conc Base Cse, Nonreinf, 8 inch	6020019	110.000	Syd
0710	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	274.000	Syd
0720	Conc Pavt, Nonreinf, 9 inch	6020106	4.000	Syd

0730	Joint, Contraction, Cp	6020200	84.000	Ft
0740	Joint, Contraction, Crg	6030020	144.000	Ft
0750	Lane Tie, Epoxy Anchored	6030030	33.000	Ea
0760	Saw Cut, Intermediate	6030090	120.000	Ft
0770	Conc, Grade S2	7060011	8.000	Cyd
0780	Reinforcement, Steel, Culv and Headwall	7060091	310.000	Lb
0790	Curb and Gutter, Bridge Approach	8020010	48.000	Ft
0800	Curb and Gutter, Conc, Det D1	8020030	490.000	Ft
0810	Curb and Gutter, Conc, Det D2	8020031	70.000	Ft
0820	Shoulder Gutter, Conc, Det 2	8020056	1.000	Ea
0830	Valley Gutter, Conc	8020060	50.000	Ft
0840	Downspout Header, Conc	8020070	1.000	Ea
0850	Conc Barrier, Single Face, Type C	8040003	30.000	Ft
0860	Conc Barrier, Double Face, Type A	8040005	30.000	Ft
0870	Guardrail, Type B	8070000	63.000	Ft
0880	Guardrail, Type T	8070002	270.000	Ft
0890	Guardrail Anch, Bridge, Det T1	8070022	1.000	Ea
0900	Guardrail Approach Terminal, Type 1T	8070041	2.000	Ea
0910	Guardrail Departing Terminal, Type T	8070051	1.000	Ea
0920	Guardrail Reflector	8070080	6.000	Ea
0930	Guardrail, Reconst, Type T	8070109	25.000	Ft
0940	Fence, Woven Wire with Steel Post	8080002	150.000	Ft
0950	Fdn, Wood Support, Rem	8100280	6.000	Ea
0960	Perforated Steel Square Tube Breakaway System	8100330	2.000	Ea
0970	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	6.000	Ea
0980	Post, Steel, 3 lb	8100371	54.000	Ft
0990	Post, Wood, 4 inch by 6 inch	8100380	34.000	Ft
1000	Sign, Type II, Erect, Salv	8100396	3.000	Ea
1010	Sign, Type II, Rem	8100397	3.000	Ea
1020	Sign, Type III, Erect, Salv	8100402	2.000	Ea
1030	Sign, Type III, Rem	8100403	2.000	Ea
1040	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
1050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
1060	Conc Barrier, Temp, Adj	8120080	500.000	Ft
1070	Conc Barrier, Temp, Furn	8120081	500.000	Ft
1080	Conc Barrier, Temp, Oper	8120082	500.000	Ft
1090	Lighted Arrow, Type C, Furn	8120140	9.000	Ea
1100	Lighted Arrow, Type C, Oper	8120141	9.000	Ea
1110	Minor Traf Devices	8120170	1.000	LSUM
1120	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,700.000	Ft
1130	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	9,250.000	Ft
1140	Plastic Drum, High Intensity, Furn	8120250	390.000	Ea

1150	Plastic Drum, High Intensity, Oper	8120251	390.000	Ea
1160	Sign Cover	8120310	20.000	Ea
1170	Sign Cover, Type 1	8120320	4.000	Ea
1180	Sign, Type B, Temp, Prismatic, Furn	8120350	1,245.000	Sft
1190	Sign, Type B, Temp, Prismatic, Oper	8120351	1,245.000	Sft
1200	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
1210	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
1220	Riprap, Plain	8130010	35.000	Syd
1230	_ Ditch Liner	8137011	397.000	Syd
1240	Slope Restoration, Type B	8160101	4,524.000	Syd
1250	Slope Restoration, Type C	8160102	25,023.000	Syd
1260	Contractor Staking, Road Only	8240007	1.000	LSUM
1270	Staking Plan Errors and Extras, One Person	8240020	9.000	Hr
1280	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
1290	Staking Plan Errors and Extras, Three Person	8240022	5.000	Hr
1300	Flowable Fill, Non-Structural	8260148	7.000	Cyd

Schedule of Pay Items

Report v1

Letting Call: 1708 053

Letting Date: August 4, 2017

Contract ID: 82024-200431

Description: Substructure repairs, structural steel repairs, hot mix asphalt hand patching and pavement markings on several structures in the cities of Dearborn and Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200431A	NH 1782(080)	HK1640	NH 82024

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$88,000.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,446.000	Ft
0030	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	225.000	Ft
0040	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0070	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0080	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0090	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	4.000	Ea
0100	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	4.000	Ea
0110	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	1.000	Ea
0120	Conc Barrier Ending, Temp, Detail 4, Furn	8120051	2.000	Ea
0130	Conc Barrier Ending, Temp, Detail 4, Oper	8120052	2.000	Ea
0140	Conc Barrier, Temp, Furn	8120081	1,124.000	Ft
0150	Conc Barrier, Temp, Oper	8120082	1,124.000	Ft
0160	Conc Barrier, Temp, Relocated	8120083	382.000	Ft
0170	Lighted Arrow, Type C, Furn	8120140	7.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	7.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg Cover, Type R, Black	8120200	1,298.000	Ft
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,486.000	Ft
0220	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,302.000	Ft
0230	Plastic Drum, High Intensity, Furn	8120250	101.000	Ea
0240	Plastic Drum, High Intensity, Oper	8120251	101.000	Ea
0250	Sign Cover, Type 1	8120320	12.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	2,677.000	Sft

0270	Sign, Type B, Temp, Prismatic, Oper	8120351	2,677.000	Sft
0280	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	179.000	Sft
0290	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	179.000	Sft
0300	_ Pedestrian Type II Barricade, Temp	8127050	6.000	Ea
0310	Contractor Staking	8240001	1.000	LSUM
0320	Staking Plan Errors and Extras, One Person	8240020	8.000	Hr
0330	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0340	Staking Plan Errors and Extras, Three Person	8240022	5.000	Hr

Section: 2

0350	Tree, Rem, 37 inch or Larger	2020003	2.000	Ea
0360	Backfill, Structure, CIP	2060002	144.000	Cyd
0370	Excavation, Fdn	2060010	214.000	Cyd
0380	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0390	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0400	Erosion Control, Silt Fence	2080036	150.000	Ft
0410	Aggregate Base, LM	3020002	257.000	Cyd
0420	HMA Surface, Rem	5010005	134.000	Syd
0430	Hand Patching	5010025	34.000	Ton
0440	Joint, Expansion, E3	6020208	64.000	Ft
0450	Conc, Grade D	7060010	32.000	Cyd
0460	Conc, Low Temperature Protection	7060020	71.000	Cyd
0470	Expansion Joint Device	7060050	223.000	Ft
0480	Expansion Joint Device, Cover Plate	7060051	24.000	Ft
0490	False Decking	7060060	4,260.000	Sft
0500	Reinforcement, Steel, Epoxy Coated	7060092	9,896.000	Lb
0510	Substructure Conc, High Performance	7060101	39.000	Cyd
0520	Water Repellent Treatment, Penetrating	7060140	605.000	Syd
0530	Substructure Horizontal Surface Sealer (S37 of 82123)	7100030	58.000	Syd
0540	Hand Chipping, Other Than Deck	7120007	184.000	Cft
0550	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	32.000	Ea
0560	Structures, Rehabilitation, Rem Portions (B02-5 of 82192)	7120070	1.000	LSUM
0570	Structures, Rehabilitation, Rem Portions (S02 of 82251)	7120070	1.000	LSUM
0580	Structures, Rehabilitation, Rem Portions (S06 of 82024)	7120070	1.000	LSUM
0590	Structures, Rehabilitation, Rem Portions (S37 of 82123)	7120070	1.000	LSUM
0600	Deck Joint, Rem	7120071	223.000	Ft
0610	Reinforcement, Mechanical Splice	7120084	20.000	Ea
0620	Embedded Galvanic Anode	7120120	736.000	Ea
0630	_ Adhesive Anchoring of Horizontal Bar, 1/2 inch	7127050	38.000	Ea
0640	Beam Plate, Seal Perimeter	7130010	1,080.000	Ft
0650	Stiffeners, Furn, Fab, and Erect	7130060	3,898.000	Lb
0660	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	5,592.000	Lb

0670	Structural Steel, Welded Repair, Furn, Fab, and Erect	7130072	381.000	Lb
0680	Support, Column, Temp	7130080	38.000	Ea
0690	Steel Structure, Cleaning, Partial, Type 4 (B02 of 82192)	7150047	1.000	LSUM
0700	Steel Structure, Cleaning, Partial, Type 4 (B02-5 of 82192)	7150047	1.000	LSUM
0710	Steel Structure, Cleaning, Partial, Type 4 (B04 of 82053)	7150047	1.000	LSUM
0720	Steel Structure, Cleaning, Partial, Type 4 (S02 of 82251)	7150047	1.000	LSUM
0730	Steel Structure, Cleaning, Partial, Type 4 (S06 of 82024)	7150047	1.000	LSUM
0740	Steel Structure, Cleaning, Partial, Type 4 (S08-1 of 82251)	7150047	1.000	LSUM
0750	Steel Structure, Cleaning, Partial, Type 4 (S28 of 82195)	7150047	1.000	LSUM
0760	Steel Structure, Cleaning, Partial, Type 4 (S37 of 82123)	7150047	1.000	LSUM
0770	Steel Structure, Coating, Partial, Type 4 (B02 of 82192)	7150048	1.000	LSUM
0780	Steel Structure, Coating, Partial, Type 4 (B02-5 of 82192)	7150048	1.000	LSUM
0790	Steel Structure, Coating, Partial, Type 4 (B04 of 82053)	7150048	1.000	LSUM
0800	Steel Structure, Coating, Partial, Type 4 (S02 of 82251)	7150048	1.000	LSUM
0810	Steel Structure, Coating, Partial, Type 4 (S06 of 82024)	7150048	1.000	LSUM
0820	Steel Structure, Coating, Partial, Type 4 (S08-1 of 82251)	7150048	1.000	LSUM
0830	Steel Structure, Coating, Partial, Type 4 (S28 of 82195)	7150048	1.000	LSUM
0840	Steel Structure, Coating, Partial, Type 4 (S37 of 82123)	7150048	1.000	LSUM
0850	Slope Paving, Conc	8130020	60.000	Syd
0860	Conduit, Rem	8190140	70.000	Ft
0870	Conduit, Schedule 80 PVC, 3 inch	8190159	70.000	Ft
0880	_ Cable, Rem and Salv	8197001	280.000	Ft



7/14/2017 8:53 AM
Trns•port v2.02.096.03

Schedule of Pay Items

Report v1

Letting Call: 1708 054

Letting Date: August 4, 2017

Contract ID: 82081-123934

Description: 1.83 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, sidewalk ramps, drainage and pedestrian signals on M-153 (Ford Road) from Fairwood Drive to Vernon Street in the cities of Dearborn and Dearborn Heights, Wayne County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
123934A	NH 1782(082)	HK1644	NH 82081

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$225,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	2,439.000	Ft
0030	Pavt, Rem	2040050	390.000	Syd
0040	Sidewalk, Rem	2040055	1,662.000	Syd
0050	Exploratory Investigation, Vertical	2040080	85.000	Ft
0060	Excavation, Earth	2050016	775.000	Cyd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	400.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	89.000	Ea
0090	Erosion Control, Silt Fence	2080036	500.000	Ft
0100	Subbase, CIP	3010002	222.000	Cyd
0110	Aggregate Base, 6 inch	3020016	100.000	Syd
0120	Dr Structure Cover, Adj, Case 1, Modified	4030004	26.000	Ea
0130	Dr Structure Lead, Cleaning, 12 inch	4030112	2,000.000	Ft
0140	Dr Structure Lead, Cleaning, 24 inch	4030124	500.000	Ft
0150	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0160	Dr Structure, Cleaning	4030290	50.000	Ea
0170	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0180	Pavt, Cleaning	5010001	1.000	LSUM
0190	Cold Milling HMA Surface	5010002	124,075.000	Syd
0200	Bump Grinding	5010004	250.000	Syd
0210	HMA Surface, Rem	5010005	418.000	Syd
0220	HMA Quality Initiative	5010007	23,706.000	Dlr
0230	Pavt Joint and Crack Repr, Det 7	5010020	28,598.000	Ft
0240	Hand Patching	5010025	1,617.000	Ton
0250	HMA, 5E3	5010057	9,937.000	Ton
0260	HMA Approach	5010061	299.000	Ton

0270	Cement	6030005	26.000	Ton
0280	Cold Milling Conc Pavt	6030014	700.000	Syd
0290	Joint, Contraction, Crg	6030020	2,100.000	Ft
0300	Joint, Expansion, Erg	6030021	252.000	Ft
0310	Joint, Expansion, Esc	6030022	20.000	Ft
0320	Lane Tie, Epoxy Anchored	6030030	1,750.000	Ea
0330	Non-Chloride Accelerator	6030035	7.000	Gal
0340	Pavt Repr, Rem	6030080	700.000	Syd
0350	Saw Cut, Intermediate	6030090	84.000	Ft
0360	_ Pavt Repr, Nonreinf Conc, 14 1/2 inch	6037011	700.000	Syd
0370	_ Bus Stop, Temp	8007050	20.000	Ea
0380	Driveway, Nonreinf Conc, 6 inch	8010005	195.000	Syd
0390	Driveway, Nonreinf Conc, 8 inch	8010007	195.000	Syd
0400	Curb and Gutter, Conc, Det C5	8020024	421.000	Ft
0410	Curb and Gutter, Conc, Det C6	8020025	140.000	Ft
0420	Curb and Gutter, Conc, Det F5	8020039	1,119.000	Ft
0430	Driveway Opening, Conc, Det M	8020050	350.000	Ft
0440	Detectable Warning Surface	8030010	697.000	Ft
0450	Curb Ramp Opening, Conc	8030030	761.000	Ft
0460	Sidewalk Ramp, Conc, 6 inch	8030036	9,425.000	Sft
0470	Sidewalk, Conc, 4 inch	8030044	5,485.000	Sft
0480	Post, Steel, 3 lb	8100371	14.000	Ft
0490	Sign, Type II, Erect, Salv	8100396	6.000	Ea
0500	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0510	Sign, Type III, Rem	8100403	3.000	Ea
0520	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	40.000	Ft
0530	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
0540	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	11.000	Ea
0550	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0560	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	2,500.000	Ft
0570	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	800.000	Ft
0580	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	13,000.000	Ft
0590	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	24,000.000	Ft
0600	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
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	Channelizing Device, 42 inch, Furn	8120030	250.000	Ea
0640	Channelizing Device, 42 inch, Oper	8120031	250.000	Ea
0650	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0660	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0670	Ltg for Night Work	8120160	1.000	LSUM
0680	Minor Traf Devices	8120170	1.000	LSUM
0690	Plastic Drum, High Intensity, Furn	8120250	250.000	Ea
0700	Plastic Drum, High Intensity, Oper	8120251	250.000	Ea

0710	Sign Cover	8120310	10.000	Ea
0720	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0730	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0740	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	150.000	Sft
0750	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	150.000	Sft
0760	_ Pedestrian Type II Barricade, Temp	8127050	30.000	Ea
0770	_ Turf Establishment, Performance	8167011	777.000	Syd
0780	Conduit, DB, 1, 1 1/2 inch	8190027	220.000	Ft
0790	Conduit, DB, 3, 3 inch	8190035	10.000	Ft
0800	Hh, Adj	8190244	5.000	Ea
0810	Hh, Rem	8190254	1.000	Ea
0820	Hh, Round	8190260	2.000	Ea
0830	Pedestal, Alum, Salv	8200101	5.000	Ea
0840	Pedestal, Fdn	8200105	11.000	Ea
0850	Pedestal Fdn, Rem	8200106	5.000	Ea
0860	Pedestal, Rem	8200110	5.000	Ea
0870	Pushbutton, Rem	8200122	11.000	Ea
0880	Pushbutton Pedestal, Alum	8200123	6.000	Ea
0890	Pushbutton and Sign, Salv	8200126	11.000	Ea
0900	Traf Loop	8200170	8.000	Ea
0910	TS, Pedestal Mtd, Rem	8200179	3.000	Ea
0920	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
0930	TS, Pedestrian, Pedestal Mtd, Rem	8200181	5.000	Ea
0940	TS, One Way Pedestal Mtd, Salv	8200231	3.000	Ea
0950	TS, Pedestrian, Two Way Pedestal Mtd, Salv	8200238	5.000	Ea
0960	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0970	Monument Box	8210001	1.000	Ea
0980	Monument Box Adjust	8210005	3.000	Ea
0990	Monument Preservation	8210010	4.000	Ea
1000	Protect Corners	8210020	2.000	Ea
1010	Hydrant, Relocate, Case 2	8230096	2.000	Ea
1020	Water Shutoff, Adj, Case 1	8230421	9.000	Ea
1030	Gate Box, Adj, Case 1	8230431	19.000	Ea
1040	Contractor Staking, Road Only	8240007	1.000	LSUM
1050	Staking Plan Errors and Extras, One Person	8240020	18.000	Hr
1060	Staking Plan Errors and Extras, Two Person	8240021	7.000	Hr
1070	Staking Plan Errors and Extras, Three Person	8240022	11.000	Hr
1080	Flowable Fill, Non-Structural	8260148	25.000	Cyd

Schedule of Pay Items

Report v1

Letting Call: 1708 055

Letting Date: August 4, 2017

Contract ID: 50061-M71721

Description: 8.25 mi of concrete pavement joint and crack repair on I-696 from Dequindre Road to Neiman Road in the cities of Warren, Roseville and Centerline, Macomb County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71721	N/A	N/A	M 50061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$156,000.00	1500001	1.000	LSUM
0020	HMA Quality Initiative	5010007	11,300.000	Dlr
0030	Pavt Joint and Crack Repr, Det 7	5010020	65,000.000	Ft
0040	Pavt Joint and Crack Repr, Det 8	5010021	20,000.000	Ft
0050	Hand Patching	5010025	5,650.000	Ton
0060	Overband Crack Fill, Lane	5020003	24.000	Lnmi
0070	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	70,000.000	Ft
0080	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	82,000.000	Ft
0090	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	92,000.000	Ft
0100	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	13,400.000	Ft
0110	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0120	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0160	Ltg for Night Work	8120160	1.000	LSUM
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Mobile Attenuator	8120180	2.000	Ea
0190	Plastic Drum, High Intensity, Furn	8120250	490.000	Ea
0200	Plastic Drum, High Intensity, Oper	8120251	490.000	Ea
0210	Sign Cover	8120310	10.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	1,500.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	1,500.000	Sft
0240	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	120.000	Sft
0250	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	120.000	Sft
0260	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	4.000	Ea

0270	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	4.000	Ea
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Schedule of Pay Items

Report v1

Letting Call: 1708 056

Letting Date: August 4, 2017

Contract ID: 39042-M51738

Description: 0.98 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramp upgrades and pavement markings on I-94BL (King Highway) from Upjohn Street northwesterly to Michigan Avenue in the city of Kalamazoo, Kalamazoo County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M51738	N/A	N/A	M 39042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Curb and Gutter, Rem	2040020	167.000	Ft
0020	Pavt, Rem	2040050	22.000	Syd
0030	Sidewalk, Rem	2040055	107.000	Syd
0040	Excavation, Earth	2050016	18.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	30.000	Ea
0060	Subbase, CIP	3010002	18.000	Cyd
0070	Aggregate Base, 3 inch	3020008	72.000	Syd
0080	Cold Milling HMA Surface	5010002	30,755.000	Syd
0090	HMA Surface, Rem	5010005	22.000	Syd
0100	HMA Quality Initiative	5010007	6,268.000	Dlr
0110	Longitudinal Joint Density Quality Initiative	5010018	16,000.000	Dlr
0120	Hand Patching	5010025	8.000	Ton
0130	HMA, 5E3, High Stress	5010515	3,066.000	Ton
0140	HMA Approach, High Stress	5010520	60.000	Ton
0150	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	24.000	Syd
0160	Curb and Gutter, Conc, Det F4	8020038	90.000	Ft
0170	Detectable Warning Surface	8030010	59.000	Ft
0180	Curb Ramp Opening, Conc	8030030	87.000	Ft
0190	Sidewalk Ramp, Conc, 6 inch	8030036	565.000	Sft
0200	Sidewalk, Conc, 4 inch	8030044	229.000	Sft
0210	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	415.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	84.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0250	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,906.000	Ft
0260	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,813.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	4,906.000	Ft

0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	10,813.000	Ft
0290	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0320	Channelizing Device, 42 inch, Furn	8120030	220.000	Ea
0330	Channelizing Device, 42 inch, Oper	8120031	220.000	Ea
0340	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0350	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0360	Minor Traf Devices	8120170	1.000	LSUM
0370	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	1,700.000	Ft
0380	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	1,700.000	Ft
0390	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	3,400.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,400.000	Ft
0410	Sign Cover	8120310	5.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	800.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	800.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0450	_ Pedestrian Type II Barricade, Temp	8127050	10.000	Ea
0460	Slope Restoration, Type A	8160100	58.000	Syd
0470	Contractor Staking, Road Only	8240007	1.000	LSUM
0480	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0490	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0500	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 1708 057

Letting Date: August 4, 2017

Contract ID: 82000-M71704

Description: Drainage structure repairs and cleaning and concrete curb, gutter, sidewalks and ramps on non-freeway routes in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71704	N/A	N/A	M 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Curb and Gutter, Rem	2040020	120.000	Ft
0020	Sidewalk, Rem	2040055	72.000	Syd
0030	Dr Structure Cover, Type D	4030025	5.000	Ea
0040	Dr Structure Cover, Type J	4030045	5.000	Ea
0050	Dr Structure Cover, Type K	4030050	25.000	Ea
0060	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0070	Dr Structure, Cleaning	4030290	75.000	Ea
0080	_ Dr Structure Repair, Composite Pavt	4037050	75.000	Ea
0090	Curb, Conc, Det E4	8020004	30.000	Ft
0100	Curb and Gutter, Conc, Det B3	8020017	30.000	Ft
0110	Curb and Gutter, Conc, Det C3	8020022	30.000	Ft
0120	Curb and Gutter, Conc, Det F6	8020040	30.000	Ft
0130	Detectable Warning Surface	8030010	20.000	Ft
0140	Curb Ramp Opening, Conc	8030030	30.000	Ft
0150	Sidewalk Ramp, Conc, 4 inch	8030034	100.000	Sft
0160	Sidewalk, Conc, 4 inch	8030044	640.000	Sft
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Plastic Drum, High Intensity, Furn	8120250	500.000	Ea
0230	Plastic Drum, High Intensity, Oper	8120251	500.000	Ea
0240	Sign Cover	8120310	8.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft
0270	_ Pedestrian Type II Barricade, Temp	8127050	16.000	Ea

0280	Slope Restoration, Type A	8160100	40.000	Syd
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Schedule of Pay Items

Report v1

Letting Call: 1708 058

Letting Date: August 4, 2017

Contract ID: 33041-M61766

Description: Drainage improvements at the Canadian National (CN) Railroad over Lansing Road, Ingham County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M61766	N/A	N/A	M 33041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Railroad Inspection and Flagging	1027060	10,000.000	Dlr
0020	_ Railroad Protection	1027060	10,000.000	Dlr
0030	Clearing	2010001	0.400	Acre
0040	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea
0050	Dr Structure, Rem	2030011	6.000	Ea
0060	Sewer, Rem, 24 inch to 48 inch	2030016	44.000	Ft
0070	Concrete Barrier, Rem	2040010	35.000	Ft
0080	Fence, Rem	2040025	75.000	Ft
0090	Glare Screen, Rem	2040030	23.000	Ft
0100	Pavt, Rem	2040050	250.000	Syd
0110	Embankment, CIP	2050010	20.000	Cyd
0120	Excavation, Earth	2050016	110.000	Cyd
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0140	Erosion Control, Silt Fence	2080036	600.000	Ft
0150	Aggregate Base, 6 inch	3020016	16.000	Syd
0160	Aggregate Base, 12 inch	3020030	230.000	Syd
0170	Sewer, Cl A, 12 inch, Tr Det B	4020033	12.000	Ft
0180	Sewer, Cl A, 24 inch, Tr Det B	4020036	84.000	Ft
0190	Sewer, Cl B, 12 inch, Tr Det A	4020153	44.000	Ft
0200	Video Taping Sewer and Culv Pipe	4021275	415.000	Ft
0210	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0220	Dr Structure Cover, Type B	4030010	5.000	Ea
0230	Dr Structure Cover, Type C	4030015	2.000	Ea
0240	Dr Structure Cover, Type D	4030025	1.000	Ea
0250	Dr Structure Cover, Type E	4030035	1.000	Ea
0260	Dr Structure Cover, Type J	4030045	1.000	Ea
0270	Dr Structure Cover, Type K	4030050	2.000	Ea
0280	Dr Structure, 48 inch dia	4030210	10.000	Ea
0290	Dr Structure, 60 inch dia	4030220	1.000	Ea

0300	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	24.000	Ft
0310	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	4.000	Ft
0320	Dr Structure, Cleaning	4030290	2.000	Ea
0330	Dr Structure, Tap, 6 inch	4030306	3.000	Ea
0340	_ Dr Structure, Repair	4037050	2.000	Ea
0350	_ Underdrain, Pipe, Open-Graded, 8 inch, Special	4047001	275.000	Ft
0360	HMA Surface, Rem	5010005	240.000	Syd
0370	HMA Quality Initiative	5010007	26.000	Dlr
0380	HMA, 4E3	5010051	13.000	Ton
0390	Conc Base Cse, Nonreinf, 9 inch	6020021	65.000	Syd
0400	Conc Pavt, Nonreinf, 9 inch	6020106	104.000	Syd
0410	Shoulder, Nonreinf Conc	6020222	31.000	Syd
0420	Conc Quality Initiative	6020401	1,400.000	Dlr
0430	Joint, Contraction, Crg	6030020	44.000	Ft
0440	Joint, Tied, Trg	6030023	40.000	Ft
0450	Lane Tie, Epoxy Anchored	6030030	11.000	Ea
0460	Pavt Repr, Nonreinf Conc, 10 inch	6030048	25.000	Syd
0470	Curb and Gutter, Conc, Det B3	8020017	12.000	Ft
0480	Curb and Gutter, Conc, Det C1	8020020	24.000	Ft
0490	Curb and Gutter, Conc, Det D3	8020032	24.000	Ft
0500	_ Curb, Conc, Det E1, Modified	8027001	23.000	Ft
0510	Conc Barrier, Double Face, Type B	8040006	35.000	Ft
0520	Glare Screen, Conc	8040015	23.000	Ft
0530	Fence, Woven Wire with Steel Post	8080002	75.000	Ft
0540	Pavt Mrkg, Waterborne, 4 inch, White	8110231	400.000	Ft
0550	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,600.000	Ft
0560	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,600.000	Ft
0570	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	400.000	Ft
0580	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,600.000	Ft
0590	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,600.000	Ft
0600	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0610	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0620	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0630	Minor Traf Devices	8120170	1.000	LSUM
0640	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,000.000	Ft
0650	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0660	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0670	Sign Cover	8120310	3.000	Ea
0680	Sign Cover, Type 1	8120320	4.000	Ea
0690	Sign, Type B, Temp, Prismatic, Furn	8120350	712.000	Sft
0700	Sign, Type B, Temp, Prismatic, Oper	8120351	712.000	Sft

0710	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	261.000	Sft
0720	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	261.000	Sft
0730	Traf Regulator Control	8120370	1.000	LSUM
0740	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	2.000	Ea
0750	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	2.000	Ea
0760	Fertilizer, Chemical Nutrient, CI A	8160020	141.000	Lb
0770	Mulch	8160025	3,900.000	Syd
0780	Seeding, Mixture TUF	8160042	176.000	Lb
0790	Topsoil Surface, Furn, 4 inch	8160062	1,950.000	Syd
0800	Topsoil Surface, Salv, 4 inch	8160077	1,950.000	Syd
0810	Flowable Fill, Non-Structural	8260148	2.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 1708 059

Letting Date: August 4, 2017

Contract ID: 82700-M71705

Description: 0.49 mi of concrete pavement restoration on East Grand Boulevard between Jefferson Avenue and the MacArthur Bridge in the city of Detroit, Wayne County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71705	N/A	N/A	M 82700

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Curb, Rem	2040021	110.000	Ft
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0030	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0040	Joint, Contraction, Cp	6020200	180.000	Ft
0050	Crack Sealing, Conc Pavt	6030010	800.000	Ft
0060	Joint, Contraction, Crg	6030020	2,720.000	Ft
0070	Lane Tie, Epoxy Anchored	6030030	2,040.000	Ea
0080	Pavt Repr, Nonreinf Conc, 11 inch	6030050	1,025.000	Syd
0090	Pavt Repr, Rem	6030080	1,025.000	Syd
0100	Saw Cut, Intermediate	6030090	650.000	Ft
0110	Resealing Trans Joints with Hot-Poured Rubber	6030100	600.000	Ft
0120	Resealing Longit Joints with Hot-Poured Rubber	6030101	2,000.000	Ft
0130	_ Joint, Tied, Special	6037001	1,290.000	Ft
0140	_ Pavt Repr, Nonreinf, 11 inch, Special	6037011	360.000	Syd
0150	_ Pavt Repr, Rem, Special	6037011	360.000	Syd
0160	Curb, Conc, Det E2	8020002	540.000	Ft
0170	Valley Gutter, Conc	8020060	160.000	Ft
0180	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	84.000	Ft
0190	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	50.000	Ft
0200	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	2.000	Ea
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,035.000	Ft
0240	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,035.000	Ft
0250	Rem Curing Compound, for Spec Mrkg	8110321	720.000	Sft
0260	_ Traffic Control	8127051	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 1708 060

Letting Date: August 4, 2017

Contract ID: 03072-M31702

Description: Culvert and slope repair along M-40 between M-40 and the Kalamazoo River, Allegan County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M31702	N/A	N/A	M 03072

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Clearing	2010001	0.190	Acre
0020	Sewer, Rem, 24 inch to 48 inch	2030016	16.000	Ft
0030	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0040	Embankment, CIP	2050010	350.000	Cyd
0050	Erosion Control, Maintenance, Sediment Removal	2080026	20.000	Cyd
0060	Erosion Control, Silt Fence	2080036	300.000	Ft
0070	Sewer, Cl A, 24 inch, Tr Det B	4020036	16.000	Ft
0080	Dr Structure Cover, Type B	4030010	1.000	Ea
0090	Dr Structure, 48 inch dia	4030210	1.000	Ea
0100	Conc, Grade S2	7060011	2.000	Cyd
0110	Reinforcement, Steel, Culv and Headwall	7060091	65.000	Lb
0120	Curb Sloped, HMA	8050010	200.000	Ft
0130	Guardrail, Reconst, Type B	8070105	225.000	Ft
0140	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Plastic Drum, High Intensity, Furn	8120250	91.000	Ea
0180	Plastic Drum, High Intensity, Oper	8120251	91.000	Ea
0190	Sign Cover	8120310	4.000	Ea
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	426.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	426.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0230	Riprap, Plain	8130010	5.000	Syd
0240	_ Riprap, Fieldstone	8137031	55.000	Ton
0250	_ HMA Spillway	8147011	9.000	Syd
0260	Slope Restoration, Type D	8160103	2,602.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 1708 061

Letting Date: August 4, 2017

Contract ID: 47121-M61705

Description: 0.51 mi of hot mix asphalt cold milling and resurfacing, concrete curb, sidewalk with ADA ramps and pavement markings on M-155 from north of Mason Road to south of Grand River Avenue in the city of Howell, Livingston County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M61705	N/A	N/A	M 47121

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Sidewalk Ramp Layout	1047051	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	396.000	Ft
0030	Sidewalk, Rem	2040055	347.000	Syd
0040	_ Sidewalk Grading	2057050	16.000	Ea
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0060	Erosion Control, Silt Fence	2080036	500.000	Ft
0070	Aggregate Base, 6 inch	3020016	991.000	Syd
0080	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0090	Pavt, Cleaning	5010001	1.000	LSUM
0100	Cold Milling HMA Surface	5010002	10,078.000	Syd
0110	HMA Surface, Rem	5010005	44.000	Syd
0120	HMA Quality Initiative	5010007	1,970.000	Dlr
0130	Longitudinal Joint Density Quality Initiative	5010018	1,317.000	Dlr
0140	Hand Patching	5010025	72.000	Ton
0150	HMA, 4E3, High Stress	5010509	81.000	Ton
0160	HMA, 5E3, High Stress	5010515	832.000	Ton
0170	Curb, Conc, Det E2	8020002	15.000	Ft
0180	Detectable Warning Surface	8030010	241.000	Ft
0190	Curb Ramp Opening, Conc	8030030	396.000	Ft
0200	Sidewalk Ramp, Conc, 6 inch	8030036	947.000	Sft
0210	Fence, Protective	8080007	1,060.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	180.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	156.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	5.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0270	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea

0280	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0290	Pavt Mrkg, Waterborne, 4 inch, White	8110231	300.000	Ft
0300	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,300.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	300.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,300.000	Ft
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0340	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0350	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0360	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0370	Minor Traf Devices	8120170	1.000	LSUM
0380	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	500.000	Ft
0390	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	4,300.000	Ft
0400	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0410	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0420	Sign Cover	8120310	20.000	Ea
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft
0450	_ Sign, Portable, Changeable Message, NTCIP Compliant, Furn	8127050	3.000	Ea
0460	_ Sign, Portable, Changeable Message, NTCIP Compliant, Oper	8127050	3.000	Ea
0470	_ Pedestrian Type II Barricade, Temp	8127050	8.000	Ea
0480	Fertilizer, Chemical Nutrient, CI A	8160020	26.000	Lb
0490	Mulch	8160025	441.000	Syd
0500	Seeding, Mixture THM	8160039	26.000	Lb
0510	Topsoil Surface, Furn, 4 inch	8160062	441.000	Syd
0520	Monument Preservation	8210010	1.000	Ea
0530	_ Railroad Protection, at Grade Crossing	8507060	4,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 1708 062

Letting Date: August 4, 2017

Contract ID: 63173-M71740

Description: Septic field repair on I-75 at Davisburg Rest Area, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M71740	N/A	N/A	M 63173

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Clearing	2010001	0.200	Acre
0020	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	9.000	Ea
0040	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0050	Exploratory Investigation, Vertical	2040080	120.000	Ft
0060	_ Post, Wood Guide, Rem	2047050	5.000	Ea
0070	Embankment, CIP	2050010	600.000	Cyd
0080	Excavation, Earth	2050016	3,250.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	740.000	Cyd
0100	_ Ditching	2057001	391.000	Ft
0110	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0120	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0130	Steel Casing Pipe, 12 inch, Jacked in Place	4011120	45.000	Ft
0140	Dr Structure Cover, Type Q	4030065	2.000	Ea
0150	_ Sanitary Sewer, PVC, 6 inch, Tr Det F	8007001	52.000	Ft
0160	_ Sanitary Force Main, PVC, 3 inch, Tr Det F	8007001	818.000	Ft
0170	_ Sand Media	8007021	2,700.000	Cyd
0180	_ Sanitary Structure, Rem	8007050	3.000	Ea
0190	_ Sanitary Force Main, Cleanout Structure, 60 inch dia	8007050	1.000	Ea
0200	_ Sanitary Structure, 60 inch dia	8007050	1.000	Ea
0210	_ Dosing Tank	8007050	1.000	Ea
0220	_ Septic Tank, Modify	8007051	1.000	LSUM
0230	_ Soil Absorption System	8007051	1.000	LSUM
0240	Post, Wood Guide	8070090	5.000	Ea
0250	Fence, Protective	8080007	500.000	Ft
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0270	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea

0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0300	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0310	Sign Cover, Type 1	8120320	2.000	Ea
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	150.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	150.000	Sft
0340	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8127050	1.000	Ea
0350	_ Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8127050	1.000	Ea
0360	Slope Restoration, Type B	8160101	3,900.000	Syd
0370	Slope Restoration, Type C	8160102	640.000	Syd
0380	Contractor Staking, Road Only	8240007	1.000	LSUM
0390	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0400	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0410	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 1708 063

Letting Date: August 4, 2017

Contract ID: 34032-200562

Description: Bridge rehabilitation, healer sealer overlay, structural steel and substructure repairs and partial cleaning and coating on M-104 over Spring Lake Channel and on M-66 over the Grand River in the city of Ionia, Ionia and Ottawa Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200562A	N/A	N/A	M 34032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$24,300.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, White	8110231	220.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	880.000	Ft
0040	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	220.000	Ft
0050	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	880.000	Ft
0060	Witness, Log, Layout, \$1,000.00	8110354	1,000.000	Dlr
0070	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0080	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0090	Minor Traf Devices	8120170	1.000	LSUM
0100	Mobile Attenuator	8120180	2.000	Ea
0110	Plastic Drum, High Intensity, Furn	8120250	200.000	Ea
0120	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0130	Sign Cover	8120310	5.000	Ea
0140	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0150	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	538.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	538.000	Sft
0180	_ Pedestrian Type II Barricade, Temp	8127050	20.000	Ea

Section: 2

0190	Masonry and Conc Structure, Rem	2040045	3.000	Cyd
0200	Structures, Rem Portions (B01 of 34032)	2040061	1.000	LSUM
0210	Backfill, Structure, CIP	2060002	9.000	Cyd
0220	Excavation, Fdn	2060010	9.000	Cyd
0230	False Decking	7060060	432.000	Sft
0240	Reinforcement, Steel, Epoxy Coated	7060092	620.000	Lb
0250	Structural Steel, Mixed, Erect	7070050	100.000	Lb

0260	Penetrating Healer/Sealer, Bridge Deck	7100025	1,917.000	Syd
0270	Hand Chipping, Other Than Deck	7120007	185.000	Cft
0280	Patch, Forming	7120017	250.000	Sft
0290	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	116.000	Ea
0300	Bridge Joints, Clean and Seal (B01 of 34032)	7120095	1.000	LSUM
0310	Patching Conc, C-L	7120112	9.000	Cyd
0320	Embedded Galvanic Anode	7120120	73.000	Ea
0330	Beam Plate, Seal Perimeter	7130010	510.000	Ft
0340	Stiffeners, Furn, Fab, and Erect	7130060	1,425.000	Lb
0350	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	1,850.000	Lb
0360	Support, Column, Temp	7130080	7.000	Ea
0370	Protective Shield, Utility Pipe	7150025	20.000	Ft
0380	Steel Structure, Cleaning, Partial, Type 4 (B01 of 34032)	7150047	1.000	LSUM
0390	Steel Structure, Coating, Partial, Type 4 (B01 of 34032)	7150048	1.000	LSUM
0400	Deck Drain, Extension	7170065	2.000	Ea