



3/1/2019 9:40 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190405 001**Letting Date:** April 5, 2019**Contract ID:** 80023-200908

Description: 2.46 mi of hot mix asphalt overlay and reconstruction, earthwork, drainage, concrete curb and gutter, guardrail, median cable barrier and pavement markings on I-94 eastbound from east of County Road 687 to east of County Road 681, Van Buren County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200908A	N/A	N/A	GF19 80023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$440,000.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0030	Culv, End, Rem, 24 inch to 48 inch	2030006	1.000	Ea
0040	Curb and Gutter, Rem	2040020	30.000	Ft
0050	Guardrail, Rem	2040035	1,780.000	Ft
0060	Pavt, Rem	2040050	5,205.000	Syd
0070	Embankment, CIP	2050010	4,165.000	Cyd
0080	Excavation, Earth	2050016	13,275.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	20.000	Cyd
0100	_ Subgrade Undercutting, Modified	2057021	100.000	Cyd
0110	Erosion Control, Check Dam, Stone	2080012	640.000	Ft
0120	Erosion Control, Maintenance, Sediment Removal	2080026	160.000	Cyd
0130	Erosion Control, Sand Bag	2080028	10.000	Ea
0140	Erosion Control, Sediment Trap	2080034	39.000	Ea
0150	Erosion Control, Silt Fence	2080036	1,660.000	Ft
0160	_ Permeable Runoff Structure	2087001	120.000	Ft
0170	Subbase, CIP	3010002	3,670.000	Cyd
0180	Aggregate Base, 6 inch	3020016	9,715.000	Syd
0190	Shoulder, CI II, 6 inch	3070128	5,870.000	Syd
0200	Culv, CI A, Conc, 24 inch	4010168	10.000	Ft
0210	Culv, Downspout, 12 inch	4010795	120.000	Ft
0220	Dr Marker Post	4011109	38.000	Ea
0230	Underdrain, Subbase, 6 inch	4040063	6,525.000	Ft
0240	Underdrain Outlet, 6 inch	4040093	816.000	Ft
0250	Underdrain, Outlet Ending, 6 inch	4040113	34.000	Ea
0260	Pavt, Cleaning	5010001	1.000	LSUM

0270	Cold Milling HMA Surface	5010002	13,840.000	Syd
0280	Bump Grinding	5010004	500.000	Syd
0290	HMA Surface, Rem	5010005	3,615.000	Syd
0300	HMA Quality Initiative	5010007	59,190.000	Dlr
0310	Pavt for Butt Joints, Rem	5010008	2,985.000	Syd
0320	Longitudinal Joint Density Quality Initiative	5010018	86,268.000	Dlr
0330	HMA, 3E3	5010045	6,375.000	Ton
0340	HMA, 3E30	5010047	11,615.000	Ton
0350	HMA, 4E3	5010051	2,810.000	Ton
0360	HMA, 5E3	5010057	1,720.000	Ton
0370	HMA, 5E30	5010059	2,735.000	Ton
0380	HMA Approach	5010061	20.000	Ton
0390	_ HMA Mixture Gap-Graded Superpave (1/2 inch Nominal Max)	5017031	4,320.000	Ton
0400	_ Ride Incentive	5017060	16,771.000	Dlr
0410	Cold Milling Conc Pavt	6030014	2,315.000	Syd
0420	Conc, Grade S2	7060011	5.000	Cyd
0430	Reinforcement, Steel, Culv and Headwall	7060091	185.000	Lb
0440	Curb and Gutter, Bridge Approach	8020010	30.000	Ft
0450	Downspout Header, Conc	8020070	3.000	Ea
0460	Curb Sloped, HMA	8050010	875.000	Ft
0470	Guardrail, Type MGS-8	8070004	2,033.000	Ft
0480	Guardrail, Type T, Temp	8070007	863.000	Ft
0490	Guardrail Anch, Bridge, Det T1	8070022	2.000	Ea
0500	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0510	Guardrail Approach Terminal, Type 1T, Temp	8070046	4.000	Ea
0520	Guardrail Departing Terminal, Type MGS	8070052	1.000	Ea
0530	Guardrail Departing Terminal, Type T, Temp	8070056	2.000	Ea
0540	Guardrail Reflector	8070080	66.000	Ea
0550	Cable Barrier, High Tension, Rem	8070200	410.000	Ft
0560	Cable Barrier, Furn and Install (Gibraltar, TL-4)	8070207	410.000	Ft
0570	Cable Barrier Terminal, Furn and Install (Gibraltar, TL-4)	8070208	2.000	Ea
0580	Cable Barrier, Reflector, Furn and Install (Gibraltar)	8070209	41.000	Ea
0590	Cable Barrier, High Tension, Line Post Fdn, Rem	8070220	38.000	Ea
0600	Cable Barrier, High Tension, Line Post Fdn	8070221	41.000	Ea
0610	Cable Barrier, High Tension, End Term Fdn, Rem	8070222	2.000	Ea
0620	Cable Barrier, High Tension, End Term Fdn	8070223	2.000	Ea
0630	_ Guardrail Long Span, Det MGS-3	8077050	1.000	Ea
0640	Delineator Reflector, Green	8100133	13.000	Ea
0650	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	65.000	Ea
0660	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	33.000	Ea
0670	Fdn, Wood Support, Rem	8100280	16.000	Ea
0680	Delineator, Rem	8100349	101.000	Ea

0690	Post, Flexible, Delineator	8100360	98.000	Ea
0700	Post, Rigid, Delineator	8100361	147.000	Ea
0710	Post, Steel, 3 lb	8100371	46.000	Ft
0720	Post, Wood, 4 inch by 6 inch	8100380	270.000	Ft
0730	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0740	Sign, Type II, Rem	8100397	2.000	Ea
0750	Sign, Type III, Erect, Salv	8100402	14.000	Ea
0760	Sign, Type III, Rem	8100403	14.000	Ea
0770	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0780	Reflective Panel for Permanent Sign Support, 6 foot	8100616	1.000	Ea
0790	Recessing Pavt Mrkg, Longit	8110450	36,150.000	Ft
0800	Pavt Mrkg, Wet Retrflc Polyurea, 4 inch, White	8110500	4,020.000	Ft
0810	Pavt Mrkg, Wet Retrflc Polyurea, 6 inch, White	8110501	16,065.000	Ft
0820	Pavt Mrkg, Wet Retrflc Polyurea, 6 inch, Yellow	8110505	16,065.000	Ft
0830	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0840	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0850	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0860	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0870	Ltg for Night Work	8120160	1.000	LSUM
0880	Minor Traf Devices	8120170	1.000	LSUM
0890	Mobile Attenuator	8120180	3.000	Ea
0900	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	54,400.000	Ft
0910	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	103,700.000	Ft
0920	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	85,200.000	Ft
0930	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	89,200.000	Ft
0940	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	62,900.000	Ft
0950	Plastic Drum, Fluorescent, Furn	8120252	480.000	Ea
0960	Plastic Drum, Fluorescent, Oper	8120253	480.000	Ea
0970	Sign Cover	8120310	16.000	Ea
0980	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0990	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
1000	Sign, Type B, Temp, Prismatic, Furn	8120350	1,420.000	Sft
1010	Sign, Type B, Temp, Prismatic, Oper	8120351	1,420.000	Sft
1020	_ Delineator, Panels, Temp, Furn	8127050	140.000	Ea
1030	_ Delineator, Panels, Temp, Oper	8127050	140.000	Ea
1040	Riprap, Plain	8130010	11.000	Syd
1050	Slope Restoration, Type B	8160101	58,440.000	Syd
1060	Slope Restoration, Type C	8160102	34,725.000	Syd
1070	Shoulder Corrugations, Ground or Cut, HMA	8220001	25,571.000	Ft
1080	Contractor Staking, Road Only	8240007	1.000	LSUM
1090	Staking Plan Errors and Extras, One Person	8240020	40.000	Hr

1100	Staking Plan Errors and Extras, Two Person	8240021	16.000	Hr
1110	Staking Plan Errors and Extras, Three Person	8240022	24.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190405 002

Letting Date: April 5, 2019

Contract ID: 69023-203022

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

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203022A	1900446	N/A	HSIP 69023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$168,200.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	162,000.000	Ft
0030	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	848,000.000	Ft
0040	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	429,000.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,142.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 8 inch, White	8110157	400.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	235.000	Ft
0080	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	23.000	Ea
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	350,000.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,585,000.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, White	8110233	16,315,000.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,980,000.000	Ft
0130	Pavt Mrkg, Waterborne, 8 inch, White	8110235	340.000	Ft
0140	Pavt Mrkg, Waterborne, 12 inch, White	8110237	104,000.000	Ft
0150	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	12,100.000	Ft
0160	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	465,000.000	Ft
0170	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	100.000	Mi
0180	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	700.000	Mi
0190	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	2.000	Ea
0200	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	4.000	Ea
0210	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	4.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM

0230	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	6,800.000	Ft
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Letting Call: 190405 003**Letting Date:** April 5, 2019**Contract ID:** 50000-133064**Description:** Bridge removal and replacement and approach work on Jefferson Avenue over Salt River, Macomb County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
133064A	N/A	N/A	MCS 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio Visual Route Survey	1027051	1.000	LSUM
0020	Mobilization, Max \$268,700.00	1500001	1.000	LSUM
0030	_ Clearing, Modified	2017012	0.260	Acre
0040	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0050	Culv, End, Rem, Less than 24 inch	2030005	2.000	Ea
0060	Dr Structure, Rem	2030011	4.000	Ea
0070	Sewer, Rem, Less than 24 inch	2030015	153.000	Ft
0080	Fence, Rem	2040025	123.000	Ft
0090	Guardrail, Rem	2040035	670.000	Ft
0100	Utility Pole, Rem	2040070	2.000	Ea
0110	_ Pavt, Rem, Modified	2047011	2,028.000	Syd
0120	_ Exploratory Excavation, Special	2047050	2.000	Ea
0130	Ditch Cleanout	2050006	4.000	Sta
0140	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0150	_ Station Grading	2057002	5.000	Sta
0160	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0170	Erosion Control, Silt Fence	2080036	1,174.000	Ft
0180	Subbase, CIP	3010002	807.000	Cyd
0190	_ Aggregate Base, 4 inch, Modified	3027011	140.000	Syd
0200	_ Aggregate Base, 6 inch, Modified	3027011	2,511.000	Syd
0210	_ Shoulder, CI II, 9 inch, Modified	3077011	328.000	Syd
0220	Geotextile, Stabilization	3080010	2,511.000	Syd
0230	Underdrain, Subgrade, 4 inch	4040071	962.000	Ft
0240	Joint, Contraction, Cp	6020200	1,103.000	Ft
0250	Joint, Expansion, E2	6020207	83.000	Ft
0260	Joint, Expansion, E3	6020208	115.000	Ft
0270	_ Conc Pavt, Bridge Approach, Reinf, Modified	6027011	199.000	Syd
0280	_ Conc Pavt, Nonreinf, 9 inch, Modified	6027011	1,782.000	Syd

0290	_ Timber Rub Rail	7097001	55.000	Ft
0300	_ Curb and Gutter, Bridge Approach, Modified	8027001	80.000	Ft
0310	_ Curb and Gutter, Conc, Det F4, Modified	8027001	200.000	Ft
0320	_ Sidewalk, Conc, 4 inch, Modified	8037010	1,260.000	Sft
0330	Guardrail, Type MGS-8	8070004	113.000	Ft
0340	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
0350	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0360	Guardrail Reflector	8070080	16.000	Ea
0370	Fence, Chain Link, 72 inch	8080013	282.000	Ft
0380	_ Wood Rail Fence	8087001	48.000	Ft
0390	Field Office, CI 3	8090003	6.000	Mo
0400	Field Office, Utility Fees	8090010	3,000.000	Dlr
0410	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	875.000	Ft
0420	Pavt Mrkg, Polyurea, 6 inch, White	8110094	1,400.000	Ft
0430	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	875.000	Ft
0440	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	1,400.000	Ft
0450	Recessing Pavt Mrkg, Longit	8110450	2,275.000	Ft
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Plastic Drum, High Intensity, Furn	8120250	20.000	Ea
0500	Plastic Drum, High Intensity, Oper	8120251	20.000	Ea
0510	Sign Cover	8120310	73.000	Ea
0520	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0530	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	381.000	Sft
0550	Sign, Type B, Temp, Prismatic, Oper	8120351	381.000	Sft
0560	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	165.000	Sft
0570	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	165.000	Sft
0580	_ Turf Establishment	8167011	4,570.000	Syd
0590	_ Water Main, DI, 12 inch, Tr Det F	8237001	60.000	Ft
0600	_ Water Main, DI, 12 inch, Tr Det F, Modified	8237001	30.000	Ft
0610	_ Water Main, DI, 12 inch, Tr Det G	8237001	40.000	Ft
0620	_ Water Main, HDPE DR-11, 14 inch, Directional Drill	8237001	400.000	Ft
0630	_ Water Main, HDPE DR-11, 14 inch, Open Cut	8237001	10.000	Ft
0640	_ Connection to Existing Water Main	8237050	2.000	Ea
0650	_ Curb Stop and Box	8237050	1.000	Ea
0660	_ Fire Hydrant	8237050	1.000	Ea
0670	_ Gate Valve and Well, 12 inch	8237050	3.000	Ea
0680	_ Gate Well, Rem	8237050	1.000	Ea
0690	_ Line Stop, 12 inch	8237050	2.000	Ea
0700	_ Water Main, Cut and Plug	8237050	1.000	Ea
0710	_ Water Service	8237050	1.000	Ea

0720	_ Water Main, Abandon with Flowable Fill	8237051	1.000	LSUM
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Section: 2

0730	Structures, Rem	2040060	1.000	LSUM
0740	_ Excavation, Channel, Modified	2057021	650.000	Cyd
0750	Backfill, Structure, CIP	2060002	2,688.000	Cyd
0760	Excavation, Fdn	2060010	3,961.000	Cyd
0770	Excavation, Rock Fdn	2060011	25.000	Cyd
0780	Erosion Control, Filter Bag	2080014	3.000	Ea
0790	Erosion Control, Turbidity Curtain, Deep	2080042	250.000	Ft
0800	Underdrain, Fdn, 4 inch	4040031	376.000	Ft
0810	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0820	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0830	Cofferdams	7040007	1.000	LSUM
0840	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0850	Pile, Steel, Furn and Driven, 12 inch	7050030	3,860.000	Ft
0860	Test Pile, Steel, 12 inch	7050031	6.000	Ea
0870	Pile Point, Steel	7050039	90.000	Ea
0880	Pile, Steel, Splice	7050050	112.000	Ea
0890	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0900	Bridge Ltg, Oper and Maintain	7060002	179.000	Cyd
0910	Conc, Grade T	7060013	207.000	Cyd
0920	Conc, Low Temperature Protection	7060020	635.000	Cyd
0930	Elec Grounding System	7060040	1.000	Ea
0940	False Decking	7060060	4,004.000	Sft
0950	Reinforcement, Steel, Epoxy Coated	7060092	106,210.000	Lb
0960	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0970	Water Repellent Treatment, Penetrating	7060140	57.000	Syd
0980	_ Conc, Grade D, Modified	7067021	19.000	Cyd
0990	_ Substructure Conc, Modified	7067021	635.000	Cyd
1000	_ Superstructure Conc, Night Casting, Modified	7067021	199.000	Cyd
1010	Bearing, Elastomeric, 1 1/2 inch	7070014	4,928.000	Sin
1020	Structural Steel, Mixed, Erect	7070050	1,180.000	Lb
1030	Structural Steel, Mixed, Furn and Fab	7070051	1,180.000	Lb
1040	Prest Conc I Beam, Furn, 28 inch	7080021	1,074.000	Ft
1050	Prest Conc I Beam, Erect, 28 inch	7080022	1,074.000	Ft
1060	Joint Waterproofing	7100001	336.000	Sft
1070	Conc Surface Coating _	7100010	1.000	LSUM
1080	_ Simulated Stone Masonry	7107011	616.000	Syd
1090	_ Bridge Railing, 3 Tube with Pickets, Modified	7117001	258.000	Ft
1100	_ Bridge Railing, Aesthetic Parapet Tube, Modified	7117001	140.000	Ft
1110	_ Riprap, Heavy, Modified	8137011	798.000	Syd
1120	Conduit, Schedule 80 PVC, 2 inch, Structure	8190177	280.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 190405 004**Letting Date:** April 5, 2019**Contract ID:** 63000-203428

Description: 3.50 mi of hot mix asphalt cold milling and resurfacing, joint repairs, concrete pavement repair, curb, gutter, sidewalk and ramps, and pavement markings on Stephenson Highway (southbound) from 14 Mile Road to Girard Avenue and on Stephenson Highway (northbound) from 12 Mile Road to 14 Mile Road in the city of Madison Heights, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203428A	1900346	N/A	STU 63000
203682A	1900344	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$161,400.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	75.000	Syd
0030	_ Curb and Gutter, Rem, Modified	2047001	5,171.000	Ft
0040	_ Erosion Control, Silt Sack, Modified	2087050	53.000	Ea
0050	Maintenance Gravel, LM	3060021	75.000	Cyd
0060	Dr Structure Cover, Adj, Case 1	4030005	36.000	Ea
0070	Dr Structure, Adj, Add Depth	4030280	18.000	Ft
0080	Pavt, Cleaning	5010001	1.000	LSUM
0090	Cold Milling HMA Surface	5010002	46,766.000	Syd
0100	Pavt Joint and Crack Repr, Det 7	5010020	35,019.000	Ft
0110	Pavt Joint and Crack Repr, Det 8	5010021	2,511.000	Ft
0120	Hand Patching	5010025	730.000	Ton
0130	HMA, 4E10	5010052	5,333.000	Ton
0140	HMA, 5E10	5010058	4,228.000	Ton
0150	Lane Tie, Epoxy Anchored	6030030	2,289.000	Ea
0160	_ Pavt Repr, Nonreinf Conc, 10 inch, Modified	6037011	100.000	Syd
0170	_ Pavt Repr, Rem, Modified	6037011	100.000	Syd
0180	Curb and Gutter, Conc, Det F1	8020035	2,358.000	Ft
0190	Driveway Opening, Conc, Det M	8020050	2,779.000	Ft
0200	Detectable Warning Surface	8030010	50.000	Ft
0210	Curb Ramp Opening, Conc	8030030	34.000	Ft
0220	Sidewalk Ramp, Conc, 6 inch	8030036	385.000	Sft
0230	Sidewalk, Conc, 4 inch	8030044	279.000	Sft
0240	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	549.000	Ft
0250	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	98.000	Ft
0260	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,572.000	Ft

0270	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	2.000	Ea
0280	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0290	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0300	Channelizing Device, 42 inch, Furn	8120030	800.000	Ea
0310	Channelizing Device, 42 inch, Oper	8120031	800.000	Ea
0320	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Plastic Drum, High Intensity, Furn	8120250	120.000	Ea
0360	Plastic Drum, High Intensity, Oper	8120251	120.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	900.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	900.000	Sft
0390	Traf Regulator Control	8120370	1.000	LSUM
0400	Fertilizer, Chemical Nutrient, CI A	8160020	50.000	Lb
0410	Mulch Blanket	8160027	1,250.000	Syd
0420	Seeding, Mixture TUF	8160042	63.000	Lb
0430	Topsoil Surface, Furn, 3 inch	8160061	1,250.000	Syd
0440	Water, Sodding/Seeding	8160090	10.000	Unit



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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190405 005**Letting Date:** April 5, 2019**Contract ID:** 38000-202737-2**Description:** 5.20 mi of hot mix asphalt crushing, shaping and resurfacing, shoulder widening and station grading on King Road from Albion Road to Mathews Road, Jackson County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202737A	1800992	N/A	STL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$157,200.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	200.000	Ft
0030	Pavt, Rem	2040050	100.000	Syd
0040	Erosion Control, Silt Fence	2080036	3,500.000	Ft
0050	Approach, CI I, 4 inch	3070006	500.000	Syd
0060	Shoulder, CI II, 4 inch	3070126	12,205.000	Syd
0070	Cold Milling HMA Surface	5010002	500.000	Syd
0080	Pavt for Butt Joints, Rem	5010008	650.000	Syd
0090	HMA, 4E1	5010050	8,707.000	Ton
0100	HMA, 5E1	5010056	8,707.000	Ton
0110	HMA Approach	5010061	100.000	Ton
0120	Guardrail, Type B	8070000	225.000	Ft
0130	Guardrail, Backed, Det G1	8070015	2.000	Ea
0140	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0150	Guardrail Reflector	8070080	6.000	Ea
0160	Pavt Mrkg, Waterborne, 4 inch, White	8110231	55,000.000	Ft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	40,572.000	Ft
0180	Barricade, Type III, High Intensity, Lighted, Furn	8120022	12.000	Ea
0190	Barricade, Type III, High Intensity, Lighted, Oper	8120023	12.000	Ea
0200	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0210	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,200.000	Ft
0240	Plastic Drum, High Intensity, Furn	8120250	575.000	Ea
0250	Plastic Drum, High Intensity, Oper	8120251	575.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft

0280	Traf Regulator Control	8120370	1.000	LSUM
0290	Slope Restoration, Type B	8160101	45,000.000	Syd
0300	Monument Box Adjust	8210005	11.000	Ea
0310	Monument Preservation	8210010	11.000	Ea



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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190405 006**Letting Date:** April 5, 2019**Contract ID:** 02003-130985**Description:** 0.86 mi of hot mix asphalt roadway reconstruction and pavement markings on H-58 from Washington Street to Connors Road in the city of Munising, Alger County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
130985A	FLAP033	N/A	FLAP 02003

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$134,100.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.130	Acre
0030	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Culv, Rem, 24 inch to 48 inch	2030002	4.000	Ea
0050	Culv, Other than Pipe, Rem	2040015	1.000	Ea
0060	Curb and Gutter, Rem	2040020	585.000	Ft
0070	Guardrail, Rem	2040035	2,290.000	Ft
0080	Pavt, Rem	2040050	10,175.000	Syd
0090	Exploratory Investigation, Vertical	2040080	200.000	Ft
0100	Backfill, Swamp	2050001	1,800.000	Cyd
0110	Embankment, CIP	2050010	89.000	Cyd
0120	Excavation, Earth	2050016	13,300.000	Cyd
0130	Excavation, Peat	2050017	1,800.000	Cyd
0140	Erosion Control, Silt Fence	2080036	5,110.000	Ft
0150	Subbase, CIP	3010002	7,370.000	Cyd
0160	Aggregate Base, 8 inch	3020020	19,190.000	Syd
0170	Maintenance Gravel, LM	3060021	500.000	Cyd
0180	Approach, CI I, 6 inch	3070008	727.000	Syd
0190	Approach, CI II, 6 inch	3070028	215.000	Syd
0200	Shoulder, CI II, 4 inch	3070126	2,415.000	Syd
0210	Culv End Sect, 15 inch	4010015	4.000	Ea
0220	Culv End Sect, 18 inch	4010018	2.000	Ea
0230	Culv End Sect, 24 inch	4010024	4.000	Ea
0240	Culv End Sect, Conc, 24 inch	4010051	4.000	Ea
0250	Culv, CI E, Conc, 24 inch	4010576	108.000	Ft
0260	Culv, CI F, 15 inch	4010608	78.000	Ft
0270	Culv, CI F, 18 inch	4010609	57.000	Ft
0280	Culv, CI F, 24 inch	4010610	84.000	Ft

0290	Video Taping Sewer and Culv Pipe	4021275	279.000	Ft
0300	Underdrain, Subbase, 6 inch	4040063	425.000	Ft
0310	Underdrain Outlet, 6 inch	4040093	10.000	Ft
0320	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0330	Culv, Precast Conc Box, 6 foot by 5 foot	4060107	64.000	Ft
0340	HMA Surface, Rem	5010005	14,530.000	Syd
0350	HMA Approach	5010061	134.000	Ton
0360	HMA, LVSP	5010703	3,240.000	Ton
0370	Curb and Gutter, Conc, Det B2	8020016	595.000	Ft
0380	Guardrail, Type MGS-8	8070004	1,670.000	Ft
0390	Guardrail, Curved, Type MGS-8	8070012	100.000	Ft
0400	Guardrail Approach Terminal, Type 2M	8070044	12.000	Ea
0410	Post, Mailbox	8070095	6.000	Ea
0420	Post, Steel, 3 lb	8100371	262.000	Ft
0430	Sign, Type III, Erect, Salv	8100402	22.000	Ea
0440	Sign, Type III, Rem	8100403	23.000	Ea
0450	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	30.000	Ft
0460	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	9,074.000	Ft
0470	Pavt Mrkg, Waterborne, 6 inch, White	8110233	8,083.000	Ft
0480	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0490	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0500	Minor Traf Devices	8120170	1.000	LSUM
0510	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0520	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0530	Sign Cover	8120310	20.000	Ea
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	979.000	Sft
0550	Sign, Type B, Temp, Prismatic, Oper	8120351	979.000	Sft
0560	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	42.000	Sft
0570	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	42.000	Sft
0580	Riprap, Plain	8130010	212.000	Syd
0590	Paved Ditch, HMA	8140010	35.000	Syd
0600	Slope Restoration, Type A	8160100	1,755.000	Syd
0610	Slope Restoration, Type C	8160102	5,600.000	Syd
0620	Monument Box Adjust	8210005	1.000	Ea
0630	Fire Hydrant	8230040	8.000	Ea
0640	Gate Valve and Box, 6 inch	8230051	8.000	Ea
0650	Gate Valve and Box, 8 inch	8230052	10.000	Ea
0660	Water Main, 8 inch, Cut and Plug	8230132	6.000	Ea
0670	Water Main, DI, 6 inch, Tr Det G	8230151	95.000	Ft
0680	Water Main, DI, 8 inch, Tr Det G	8230156	4,695.000	Ft
0690	Water Serv	8230240	8.000	Ea
0700	_ Sanitary Sewer, PVC, 8 inch, Tr Det B, Modified	8257001	174.000	Ft
0710	_ Dr Structure Cover, Type Q	8257050	1.000	Ea

0720	_ Sanitary Structure, 48 inch Dia	8257050	1.000	Ea
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Schedule of Pay Items

Report v1

Letting Call: 190405 007

Letting Date: April 5, 2019

Contract ID: 25000-133037

Description: Bridge replacement with 21-inch prestressed concrete deck, concrete curb, gutter and approach, culverts, drainage, guardrail, cofferdams, steel piles and pavement markings on Lippincott Boulevard over Kearsley Creek, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133037A	1900345	N/A	BO 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$105,000.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.500	Acre
0030	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	3.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0060	Guardrail, Rem	2040035	378.000	Ft
0070	_ Pavt, Rem, Modified	2047011	650.000	Syd
0080	Embankment, CIP	2050010	400.000	Cyd
0090	Excavation, Earth	2050016	1,050.000	Cyd
0100	_ Subgrade Undercutting, Type II, Modified	2057021	65.000	Cyd
0110	Erosion Control, Filter Bag	2080014	2.000	Ea
0120	Erosion Control, Maintenance, Sediment Removal	2080026	20.000	Cyd
0130	Erosion Control, Silt Fence	2080036	535.000	Ft
0140	Erosion Control, Turbidity Curtain, Deep	2080042	70.000	Ft
0150	Subbase, CIP	3010002	215.000	Cyd
0160	_ Aggregate Base, 7 inch, Modified	3027011	1,281.000	Syd
0170	_ Maintenance Gravel, Modified	3067031	25.000	Ton
0180	_ Approach, Class II, Modified	3077011	37.000	Syd
0190	_ Shoulder, Class II, Modified	3077011	245.000	Syd
0200	Geotextile, Stabilization	3080010	135.000	Syd
0210	Culv, CI F, 12 inch	4010607	96.000	Ft
0220	Underdrain, Subgrade, 4 inch	4040071	50.000	Ft
0230	Underdrain Outlet, 4 inch	4040091	10.000	Ft
0240	Underdrain, Outlet Ending, 4 inch	4040111	1.000	Ea
0250	HMA, 13A	5010033	168.000	Ton
0260	Conc Pavt, Bridge Approach, Reinf	6020600	140.000	Syd
0270	Curb and Gutter, Bridge Approach	8020010	68.000	Ft

0280	Guardrail, Type B	8070000	175.000	Ft
0290	Guardrail, Curved, Type B	8070010	13.000	Ft
0300	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0310	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0320	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0330	Guardrail Reflector	8070080	28.000	Ea
0340	Post, Mailbox	8070095	2.000	Ea
0350	Pavt Mrkg, Waterborne, 4 inch, White	8110231	750.000	Ft
0360	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	95.000	Ft
0370	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	750.000	Ft
0380	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	95.000	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	Minor Traf Devices	8120170	1.000	LSUM
0420	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0430	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0440	Sign, Type B, Temp, Prismatic, Furn	8120350	215.000	Sft
0450	Sign, Type B, Temp, Prismatic, Oper	8120351	215.000	Sft
0460	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	130.000	Sft
0470	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	130.000	Sft
0480	Traf Regulator Control	8120370	1.000	LSUM
0490	_ Turf Establishment, Performance	8167011	850.000	Syd

Section: 2

0500	Structures, Rem (SN 2776)	2040060	1.000	LSUM
0510	Backfill, Structure, CIP	2060002	1,180.000	Cyd
0520	Excavation, Fdn	2060010	1,480.000	Cyd
0530	Underdrain, Fdn, 4 inch	4040031	200.000	Ft
0540	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0550	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0560	Cofferdams (SN 2776)	7040007	1.000	LSUM
0570	Pile Driving Equipment, Furn (SN 2776)	7050002	1.000	LSUM
0580	Pile, Steel, Furn and Driven, 12 inch	7050030	3,920.000	Ft
0590	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0600	Pile Point, Steel	7050039	42.000	Ea
0610	Pile, Steel, Splice	7050050	42.000	Ea
0620	Bridge Ltg, Furn and Rem (SN 2776)	7060001	1.000	LSUM
0630	Bridge Ltg, Oper and Maintain	7060002	35.000	Cyd
0640	Conc, Grade T	7060013	60.000	Cyd
0650	False Decking	7060060	1,320.000	Sft
0660	Reinforcement, Steel, Epoxy Coated	7060092	20,293.000	Lb
0670	Substructure Conc	7060100	214.000	Cyd
0680	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 2776)	7060112	1.000	LSUM
0690	Superstructure Conc, Night Casting	7060113	35.000	Cyd

0700	_ Structure Name Plate	7067050	1.000	Ea
0710	Bearing, Elastomeric, 1 inch	7070012	7,200.000	Sin
0720	Prest Conc Deck, 21 inch	7080003	1,826.000	Sft
0730	Post Tensioning (SN 2776)	7080015	1.000	LSUM
0740	Joint Waterproofing	7100001	270.000	Sft
0750	Conc Surface Coating (SN 2776)	7100010	1.000	LSUM
0760	Bridge Barrier Railing, Type 4	7110001	88.000	Ft
0770	_ Riprap, Heavy, Modified	8137011	190.000	Syd
0780	Ditch, Plain Cobble	8140005	50.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 190405 008**Letting Date:** April 5, 2019**Contract ID:** 70000-130780

Description: 0.35 mi of hot mix asphalt resurfacing, concrete curb, gutter, sidewalk and ramps, water main, sanitary and storm sewer and pavement markings on Exchange Street from Jackson Street to Elm Street in the village of Spring Lake, Ottawa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130780A	1900308	N/A	STUL 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$52,000.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	14.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	750.000	Ft
0040	Curb and Gutter, Rem	2040020	1,650.000	Ft
0050	Pavt, Rem	2040050	150.000	Syd
0060	Sidewalk, Rem	2040055	200.000	Syd
0070	Exploratory Investigation, Vertical	2040080	75.000	Ft
0080	Subgrade Undercutting, Type II	2050041	500.000	Cyd
0090	_ Roadway Grading	2057002	7.000	Sta
0100	_ Erosion Control, Inlet Protection, Silt Bag	2087050	15.000	Ea
0110	Subbase, CIP	3010002	1,100.000	Cyd
0120	_ Aggregate Base, 8 inch, 21AA, Modified	3027011	2,800.000	Syd
0130	_ Driveway Maintenance, Commercial	3067050	10.000	Ea
0140	_ Driveway Maintenance, Residential	3067050	12.000	Ea
0150	Sewer, Cl A, 8 inch, Tr Det B	4020031	40.000	Ft
0160	Sewer, Cl E, 12 inch, Tr Det B	4020600	704.000	Ft
0170	Dr Structure Cover, Adj, Case 1, Modified	4030004	8.000	Ea
0180	Dr Structure Cover, Type B	4030010	9.000	Ea
0190	Dr Structure Cover, Type K	4030050	7.000	Ea
0200	Dr Structure, 24 inch dia	4030200	2.000	Ea
0210	Dr Structure, 48 inch dia	4030210	11.000	Ea
0220	Dr Structure, Temp Lowering	4030390	6.000	Ea
0230	Cold Milling HMA Surface	5010002	3,400.000	Syd
0240	HMA Surface, Rem	5010005	2,900.000	Syd
0250	Hand Patching	5010025	5.000	Ton
0260	HMA, 3C	5010031	970.000	Ton
0270	HMA, 5E1	5010056	575.000	Ton

0280	Cement	6030005	3.000	Ton
0290	Driveway, Nonreinf Conc, 6 inch	8010005	150.000	Syd
0300	Driveway Opening, Conc, Det M	8020050	170.000	Ft
0310	_ Curb and Gutter, Conc, Det F4, Modified	8027001	1,500.000	Ft
0320	Detectable Warning Surface	8030010	40.000	Ft
0330	Curb Ramp Opening, Conc	8030030	60.000	Ft
0340	Sidewalk Ramp, Conc, 6 inch	8030036	800.000	Sft
0350	Sidewalk, Conc, 4 inch	8030044	1,140.000	Sft
0360	Sidewalk, Conc, 6 inch	8030046	140.000	Sft
0370	_ Brick Pavers on Concrete Base	8037010	100.000	Sft
0380	_ Brick Pavers, Rem and Salv	8037010	100.000	Sft
0390	Post, Steel, 3 lb	8100371	130.000	Ft
0400	Sign, Type III, Rem	8100403	10.000	Ea
0410	Sign, Type IIIB	8100405	50.000	Sft
0420	Pavt Mrkg, Waterborne, 4 inch, White	8110231	750.000	Ft
0430	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	450.000	Ft
0440	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	500.000	Ft
0450	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk, White	8117001	1,555.000	Ft
0460	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar, White	8117001	60.000	Ft
0470	Barricade, Type III, High Intensity, Lighted, Furn	8120022	18.000	Ea
0480	Barricade, Type III, High Intensity, Lighted, Oper	8120023	18.000	Ea
0490	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
0500	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0510	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0520	Minor Traf Devices	8120170	1.000	LSUM
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0540	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0550	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0560	Sign Cover	8120310	5.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	550.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	550.000	Sft
0590	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	75.000	Sft
0600	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	75.000	Sft
0610	Traf Regulator Control	8120370	1.000	LSUM
0620	_ Turf Establishment	8167011	1,500.000	Syd
0630	_ Water Main, DI Cl 53, 4 inch w/Poly Wrap and Sand Backfill	8237001	30.000	Ft
0640	_ Water Main, DI Cl 53, 8 inch w/Poly Wrap and Sand Backfill	8237001	10.000	Ft
0650	_ Water Main, Rem	8237001	60.000	Ft
0660	_ Bend, 45 Degree, 4 inch	8237050	4.000	Ea
0670	_ Install Gate Valve and Box, 4 inch	8237050	3.000	Ea
0680	_ Install Gate Valve and Box, 8 inch	8237050	3.000	Ea
0690	_ Plug, 4 inch	8237050	6.000	Ea

0700	_ Sleeve, 4 inch	8237050	2.000	Ea
0710	_ Sleeve, 8 inch	8237050	2.000	Ea
0720	_ Tee, 8 inch x 8 inch x 4 inch	8237050	2.000	Ea
0730	_ Water Valve Box, Adj	8237050	18.000	Ea
0740	_ Post Installation Televising	8257001	1,500.000	Ft
0750	_ Sanitary Sewer Cleaning & Root Removal, Less than 24 inch	8257001	1,500.000	Ft
0760	_ Sanitary Sewer, 12 inch, CIPP Liner	8257001	935.000	Ft
0770	_ Sanitary Sewer, 12 inch, SDR 35, Including Sand Backfill	8257001	70.000	Ft
0780	_ Sanitary Sewer, 18 inch, SDR 35, Including Sand Backfill	8257001	20.000	Ft
0790	_ Sanitary Sewer, 6 inch, SDR 35, Including Sand Backfill	8257001	10.000	Ft
0800	_ Sanitary Sewer, 8 inch, CIPP Liner	8257001	565.000	Ft
0810	_ Sanitary Sewer, 8 inch, SDR 35, Including Sand Backfill	8257001	20.000	Ft
0820	_ Sanitary Sewer, Rem, Less than 24 inch	8257001	150.000	Ft
0830	_ Reinstall Lateral Connection	8257050	20.000	Ea
0840	_ Sanitary Sewer Manhole Cone Only, 48 inch dia.	8257050	1.000	Ea
0850	_ Sanitary Sewer Manhole, 48 inch dia.	8257050	2.000	Ea
0860	_ Sanitary Sewer, Manhole Cone Only, Rem	8257050	1.000	Ea
0870	_ Sanitary Sewer, Manhole, Rem	8257050	2.000	Ea
0880	_ Bypass Pumping	8257051	1.000	LSUM
0890	Flowable Fill, Non-Structural	8260148	5.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 190405 009**Letting Date:** April 5, 2019**Contract ID:** 21000-205375**Description:** 4.87 mi of hot mix asphalt overlay, aggregate shoulder and pavement markings on County Road 495 (LL Road) from US-2 to Main Street, Delta County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205375A	1900232	N/A	STL 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$44,500.00	1500001	1.000	LSUM
0020	Maintenance Gravel, LM	3060021	50.000	Cyd
0030	Approach, CI I, LM	3070003	95.000	Cyd
0040	Approach, CI II, LM	3070023	40.000	Cyd
0050	Shoulder, CI II, LM	3070123	1,143.000	Cyd
0060	HMA Surface, Rem	5010005	853.000	Syd
0070	HMA Approach	5010061	127.000	Ton
0080	HMA, LVSP	5010703	5,186.000	Ton
0090	Pavt Mrkg, Waterborne, 4 inch, White	8110231	51,428.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	25,714.000	Ft
0110	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,056.000	Ft
0150	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0160	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	240.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	240.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 190405 010**Letting Date:** April 5, 2019**Contract ID:** 09000-204827

Description: 1.00 mi of hot mix asphalt cold milling and resurfacing, gravel shoulders, centerline corrugations and pavement markings on South Mackinaw Road from Salzburg Road to US-10, Bay County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204827A	1900358	N/A	STUL 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$24,200.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	146.000	Ton
0030	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0040	Cold Milling HMA Surface	5010002	21,427.000	Syd
0050	HMA, 5E1	5010056	1,770.000	Ton
0060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,536.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,946.000	Ft
0080	Recessing Pavt Mrkg, Longit	8110450	23,482.000	Ft
0090	Recessing Pavt Mrkg, Transv	8110451	561.000	Sft
0100	Recessing Pavt Mrkg, Turning Guide Line	8110452	416.000	Sft
0110	Pavt Mrkg, Wet Retrflc Polyurea, 4 inch, White	8110500	388.000	Ft
0120	Pavt Mrkg, Wet Retrflc Polyurea, 6 inch, White	8110501	10,148.000	Ft
0130	Pavt Mrkg, Wet Retrflc Polyurea, 4 inch, Yellow	8110504	12,946.000	Ft
0140	_ Pavt Mrkg, Wet Retrflc Polyurea, 24 inch, Stop Bar	8117001	138.000	Ft
0150	_ Pavt Mrkg, Wet Retrflc Polyurea, 6 inch, Crosswalk	8117001	570.000	Ft
0160	_ Pavt Mrkg, Wet Retrflc Polyurea, Lt Turn Arrow Sym	8117050	5.000	Ea
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0190	Channelizing Device, 42 inch, Furn	8120030	250.000	Ea
0200	Channelizing Device, 42 inch, Oper	8120031	250.000	Ea
0210	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	800.000	Ft
0250	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea

0260	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0270	Sign Cover	8120310	10.000	Ea
0280	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0290	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0320	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	50.000	Sft
0330	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	50.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0350	Monument Box	8210001	1.000	Ea
0360	Monument Preservation	8210010	1.000	Ea
0370	Centerline Corrugations, Milled, HMA	8220013	1,056.000	Ft
0380	Water Shutoff, Adj, Case 1	8230421	4.000	Ea
0390	Gate Box, Adj, Case 1	8230431	4.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190405 011

Letting Date: April 5, 2019

Contract ID: 41000-130703

Description: 0.51 mi of hot mix asphalt resurfacing, pavement markings and restoration on North Main Street from Lewis Street to Northland Drive 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
130703A	1900314	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$14,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	170.000	Ft
0030	Sidewalk, Rem	2040055	125.000	Syd
0040	Embankment, CIP	2050010	10.000	Cyd
0050	Excavation, Earth	2050016	10.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	14.000	Ea
0070	Aggregate Base, 8 inch	3020020	40.000	Syd
0080	Dr Structure Cover, Adj, Case 1	4030005	12.000	Ea
0090	Cold Milling HMA Surface	5010002	8,750.000	Syd
0100	Hand Patching	5010025	16.000	Ton
0110	HMA, 13A	5010033	800.000	Ton
0120	Curb and Gutter, Conc, Det F4	8020038	140.000	Ft
0130	Detectable Warning Surface	8030010	30.000	Ft
0140	Curb Ramp Opening, Conc	8030030	30.000	Ft
0150	Sidewalk Ramp, Conc, 6 inch	8030036	217.000	Sft
0160	Sidewalk, Conc, 4 inch	8030044	890.000	Sft
0170	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,500.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,500.000	Ft
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	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0240	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	374.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	374.000	Sft
0270	Traf Regulator Control	8120370	1.000	LSUM

0280	Slope Restoration, Type A	8160100	50.000	Syd
0290	Gate Box, Adj, Case 1	8230431	13.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 190405 012**Letting Date:** April 5, 2019**Contract ID:** 81000-201828**Description:** Bridge removal and replacement with an aluminum box culvert and approach work on Cavanaugh Lake Road over Mill Creek, Washtenaw County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
201828A	1900371	N/A	STU 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$34,500.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.030	Acre
0030	Embankment, CIP	2050010	150.000	Cyd
0040	Excavation, Earth	2050016	1,300.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0070	Erosion Control, Filter Bag	2080014	4.000	Ea
0080	Erosion Control, Gravel Filter Berm	2080018	50.000	Ft
0090	Erosion Control, Maintenance, Sediment Removal	2080026	4.000	Cyd
0100	Erosion Control, Sediment Trap	2080034	1.000	Ea
0110	Erosion Control, Silt Fence	2080036	1,080.000	Ft
0120	Project Cleanup	2090001	1.000	LSUM
0130	_ Aggregate Base, 6 inch, Modified	3027011	2,289.000	Syd
0140	_ Shoulder, CI II, 7 inch, Modified	3077011	223.000	Syd
0150	Cold Milling HMA Surface	5010002	120.000	Syd
0160	HMA Surface, Rem	5010005	1,343.000	Syd
0170	HMA, 4E1	5010050	705.000	Ton
0180	HMA, 5E1	5010056	186.000	Ton
0190	HMA Approach	5010061	5.000	Ton
0200	Guardrail, Type MGS-8	8070004	50.000	Ft
0210	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0220	Guardrail Reflector	8070080	16.000	Ea
0230	Post, Mailbox	8070095	1.000	Ea
0240	_ Guardrail Long Span, Det MGS-3	8077050	2.000	Ea
0250	Sign, Type III, Rem	8100403	6.000	Ea
0260	_ Flexible Guardrail Delineator (White)	8107050	10.000	Ea
0270	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	1,080.000	Ft

0280	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	675.000	Ft
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0330	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0340	Sign, Type B, Temp, Prismatic, Furn	8120350	224.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	224.000	Sft
0360	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	288.000	Sft
0370	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	288.000	Sft
0380	_ Turf Establishment, Performance	8167011	550.000	Syd
0390	_ Contractor Staking, Modified	8247051	1.000	LSUM
0400	_ Railroad Inspection and Flagging	8507060	45,000.000	Dlr
0410	_ Railroad Protection	8507060	20,000.000	Dlr

Section: 2

0420	Structures, Rem (SN 14050)	2040060	1.000	LSUM
0430	Excavation, Peat	2050017	10.000	Cyd
0440	Excavation, Fdn	2060010	1,038.000	Cyd
0450	_ Backfill, Structure, Modified	2067021	603.000	Cyd
0460	_ Culv Bedding, Box Culv, Modified	2067021	118.000	Cyd
0470	Geotextile, Separator	3080005	240.000	Syd
0480	_ Culv, Aluminum Box, 22 foot 6 inch by 8 foot 1 inch	4067001	40.000	Ft
0490	_ Bypass Pumping	7047050	1.000	Ea
0500	_ Construction Dam	7047050	1.000	Ea
0510	False Decking	7060060	700.000	Sft
0520	_ Riprap, Plain, Modified	8137011	76.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 190405 013**Letting Date:** April 5, 2019**Contract ID:** 39022-203024**Description:** Application of permanent pavement markings on various trunkline routes, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, and Van Buren Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
203024A	1900451	N/A	HSIP 39022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$154,500.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	321,675.000	Ft
0030	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,515,321.000	Ft
0040	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,224,777.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,337,787.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	168,709.000	Ft
0070	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	35.000	Ea
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	165,764.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,410,288.000	Ft
0100	Pavt Mrkg, Waterborne, 6 inch, White	8110233	5,840,978.000	Ft
0110	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,352,734.000	Ft
0120	Pavt Mrkg, Waterborne, 12 inch, White	8110237	141,427.000	Ft
0130	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	2,769.000	Ft
0140	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	33,913.000	Ft
0150	Recessing Pavt Mrkg, Longit	8110450	800.000	Ft
0160	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	234,131.000	Ft
0170	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 4 inch, White	8110490	333,799.000	Ft
0180	_ Pavt Mrkg, 100 Mil Durable Longit Mrkg, 4 inch, White	8117001	695.000	Ft
0190	_ Pavt Mrkg, Waterborne, 12 inch, White, Curb Painting	8117001	400.000	Ft
0200	_ Pavt Mrkg, Waterborne, 12 inch, Yellow, Curb Painting	8117001	400.000	Ft
0210	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	100.000	Mi

0220	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	300.000	Mi
0230	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	200.000	Mi
0240	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	2.000	Ea
0250	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	3.000	Ea
0260	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	2.000	Ea
0270	Minor Traf Devices	8120170	1.000	LSUM
0280	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	51,310.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 190405 014**Letting Date:** April 5, 2019**Contract ID:** 63000-203426**Description:** 1.03 mi of concrete pavement repair on 13 Mile Road from John R Road to Dequindre Road in the city of Madison Heights, Oakland County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
203426A	1900347	N/A	NH 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$54,900.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	62.000	Syd
0030	_ Erosion Control, Silt Sack, Modified	2087050	25.000	Ea
0040	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0050	Pavt, Cleaning	5010001	1.000	LSUM
0060	Lane Tie, Epoxy Anchored	6030030	5,250.000	Ea
0070	_ Pavt Repr, Nonreinf Conc, 10 inch, w/Integral Curb and Gutter, Modified	6037011	9,000.000	Syd
0080	_ Pavt Repr, Rem, w/Integral Curb and Gutter, Modified	6037011	9,000.000	Syd
0090	Sidewalk, Conc, 4 inch	8030044	550.000	Sft
0100	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0110	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0120	Channelizing Device, 42 inch, Furn	8120030	650.000	Ea
0130	Channelizing Device, 42 inch, Oper	8120031	650.000	Ea
0140	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0150	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Plastic Drum, High Intensity, Furn	8120250	60.000	Ea
0180	Plastic Drum, High Intensity, Oper	8120251	60.000	Ea
0190	Sign, Type B, Temp, Prismatic, Furn	8120350	750.000	Sft
0200	Sign, Type B, Temp, Prismatic, Oper	8120351	750.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM
0220	Fertilizer, Chemical Nutrient, CI A	8160020	8.000	Lb
0230	Mulch Blanket	8160027	200.000	Syd
0240	Seeding, Mixture TUF	8160042	12.000	Lb
0250	Topsoil Surface, Furn, 3 inch	8160061	200.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 190405 015**Letting Date:** April 5, 2019**Contract ID:** 13000-130078

Description: 3.00 mi of hot mix asphalt cold milling and resurfacing, shoulder gravel, sign replacement and pavement markings on Michigan Avenue from 22.5 Mile Road to 25.5 Mile Road, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130078A	1900323	N/A	STL 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$50,000.00	1500001	1.000	LSUM
0020	_ Machine Grading, Modified	2057002	240.000	Sta
0030	Shoulder, CI II	3070121	2,000.000	Ton
0040	_ Approach, CI II, Modified	3077031	65.000	Ton
0050	Cold Milling HMA Surface	5010002	51,000.000	Syd
0060	HMA, 5E1	5010056	6,200.000	Ton
0070	Curb Sloped, HMA	8050010	2,200.000	Ft
0080	Post, Steel, 3 lb	8100371	370.000	Ft
0090	Sign, Type III, Rem	8100403	15.000	Ea
0100	Sign, Type IIIB	8100405	146.000	Sft
0110	Sign, Type V, Rem	8100421	1.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	33,000.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	28,000.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	33,000.000	Ft
0160	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	28,000.000	Ft
0170	Channelizing Device, 42 inch, Furn	8120030	250.000	Ea
0180	Channelizing Device, 42 inch, Oper	8120031	250.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Plastic Drum, High Intensity, Furn	8120250	6.000	Ea
0230	Plastic Drum, High Intensity, Oper	8120251	6.000	Ea
0240	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0250	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	320.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	320.000	Sft

0280	Traf Regulator Control	8120370	1.000	LSUM
0290	Slope Restoration, Type B	8160101	1,000.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 190405 016**Letting Date:** April 5, 2019**Contract ID:** 12000-132276

Description: 0.35 mi of hot mix asphalt partial reconstruction, cold milling and resurfacing, concrete curb, gutter, sidewalk, ramps, driveway, drainage, sewer, water main and pavement markings on Jefferson Street from US-12 south to Park Street in the city of Coldwater, Branch County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132276A	1900370	N/A	STUL 12000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$101,300.00	1500001	1.000	LSUM
0020	Dr Structure, Abandon	2030010	7.000	Ea
0030	Dr Structure, Rem	2030011	7.000	Ea
0040	Curb and Gutter, Rem	2040020	3,910.000	Ft
0050	Pavt, Rem	2040050	4,855.000	Syd
0060	Sidewalk, Rem	2040055	1,870.000	Syd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	250.000	Cyd
0080	_ Roadway Grading	2057002	19.000	Sta
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	19.000	Ea
0100	Erosion Control, Silt Fence	2080036	100.000	Ft
0110	Project Cleanup	2090001	1.000	LSUM
0120	Subbase, CIP	3010002	1,440.000	Cyd
0130	Aggregate Base	3020001	79.000	Ton
0140	Aggregate Base, 10 inch	3020026	5,085.000	Syd
0150	Maintenance Gravel, LM	3060021	100.000	Cyd
0160	Sewer, CI E, 12 inch, Tr Det B	4020600	135.000	Ft
0170	Sewer, CI E, 15 inch, Tr Det B	4020601	20.000	Ft
0180	Sewer Tap, 12 inch	4021204	1.000	Ea
0190	Sewer Tap, 15 inch	4021205	2.000	Ea
0200	_ Sanitary Sewer, Spot Repair, 10 inch	4027050	2.000	Ea
0210	_ Sanitary Sewer, Spot Repair, 8 inch	4027050	4.000	Ea
0220	_ Storm Sewer, Spot Repair, 12 inch	4027050	1.000	Ea
0230	Dr Structure Cover, Adj, Case 1	4030005	22.000	Ea
0240	Dr Structure Cover, Type E	4030035	1.000	Ea
0250	Dr Structure Cover, Type K	4030050	6.000	Ea
0260	Dr Structure, 48 inch dia	4030210	1.000	Ea

0270	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0280	_ Dr Structure Cover, Type B, Modified	4037050	10.000	Ea
0290	_ Dr Structure Cover, Type Q, Modified	4037050	13.000	Ea
0300	_ Dr Structure, 24 inch Dia, Modified	4037050	1.000	Ea
0310	_ Dr Structure, 48 inch Dia, Leaching Basin	4037050	1.000	Ea
0320	_ Dr Structure, 48 inch Dia, Modified	4037050	5.000	Ea
0330	_ Dr Structure, 48 inch Dia, Replacement	4037050	2.000	Ea
0340	_ Sanitary Structure, 48 inch Dia, Replacement	4037050	7.000	Ea
0350	_ Sanitary Structure, Repair	4037050	2.000	Ea
0360	Underdrain, Subbase, 6 inch	4040063	100.000	Ft
0370	Cold Milling HMA Surface	5010002	1,900.000	Syd
0380	HMA Surface, Rem	5010005	4,715.000	Syd
0390	Pavt Joint and Crack Repr, Det 7	5010020	125.000	Ft
0400	Pavt Joint and Crack Repr, Det 8	5010021	125.000	Ft
0410	Hand Patching	5010025	55.000	Ton
0420	HMA, 4E1	5010050	400.000	Ton
0430	HMA, 5E1	5010056	570.000	Ton
0440	HMA Approach	5010061	169.000	Ton
0450	Conc Base Cse, Nonreinf, 7 inch	6020017	100.000	Syd
0460	Driveway, Nonreinf Conc, 6 inch	8010005	400.000	Syd
0470	Driveway, Nonreinf Conc, 7 inch	8010006	50.000	Syd
0480	Curb and Gutter, Conc, Det F4	8020038	3,930.000	Ft
0490	Curb Ramp Opening, Conc	8030030	336.000	Ft
0500	Sidewalk Ramp, Conc, 6 inch	8030036	1,775.000	Sft
0510	Sidewalk, Conc, 4 inch	8030044	15,630.000	Sft
0520	Sidewalk, Conc, 6 inch	8030046	2,220.000	Sft
0530	Sidewalk, Conc, 7 inch	8030047	200.000	Sft
0540	_ Detectable Warning Surface, Cast Iron	8037001	164.000	Ft
0550	Post, Steel, 3 lb	8100371	180.000	Ft
0560	Sign, Type III, Erect, Salv	8100402	13.000	Ea
0570	Sign, Type III, Rem	8100403	13.000	Ea
0580	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	890.000	Ft
0590	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	100.000	Ft
0600	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0610	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	30.000	Ea
0620	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	30.000	Ea
0630	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0640	Minor Traf Devices	8120170	1.000	LSUM
0650	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0660	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0670	Sign Cover	8120310	10.000	Ea
0680	Sign, Type B, Temp, Prismatic, Furn	8120350	350.000	Sft
0690	Sign, Type B, Temp, Prismatic, Oper	8120351	350.000	Sft

0700	_ Turf Establishment, Performance	8167011	2,895.000	Syd
0710	Monument Preservation	8210010	1.000	Ea
0720	Protect Corners	8210020	5.000	Ea
0730	Hydrant, Rem	8230091	1.000	Ea
0740	Gate Box, Adj, Case 1	8230431	1.000	Ea
0750	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	6.000	Ft
0760	_ Water Main, DI, 4 inch, Tr Det G, Modified	8237001	15.000	Ft
0770	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	90.000	Ft
0780	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	1,990.000	Ft
0790	_ Water Service, 1 inch	8237001	925.000	Ft
0800	_ Corporation Stop, 1 inch	8237050	35.000	Ea
0810	_ Curb Stop and Box on 1 inch Water Service	8237050	35.000	Ea
0820	_ Fire Hydrant Assembly	8237050	1.000	Ea
0830	_ Gate Valve and Box, 8 inch, Modified	8237050	10.000	Ea
0840	_ Valve Box, Modified	8237050	4.000	Ea
0850	_ Water Main Fitting, DI, 12 inch	8237050	2.000	Ea
0860	_ Water Main Fitting, DI, 4 inch	8237050	3.000	Ea
0870	_ Water Main Fitting, DI, 6 inch	8237050	13.000	Ea
0880	_ Water Main Fitting, DI, 8 inch	8237050	37.000	Ea
0890	Flowable Fill, Non-Structural	8260148	31.000	Cyd



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Report v1

Letting Call: 190405 017**Letting Date:** April 5, 2019**Contract ID:** 05141-133195**Description:** Countywide pavement markings on various routes, Antrim County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
133195A	1900328	N/A	STL 05141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$12,500.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	52.000	Ft
0030	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,154,621.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,579,562.000	Ft
0050	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM



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Report v1

Letting Call: 190405 018**Letting Date:** April 5, 2019**Contract ID:** 50111-129131**Description:** Replacement of cantilever, sign and guardrail on I-94 north of 12 Mile Road in the city of Roseville, Macomb County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
129131A	1900437	N/A	NHG 50111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$9,300.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	145.000	Ft
0030	Exploratory Investigation, Vertical	2040080	50.000	Ft
0040	Excavation, Earth	2050016	10.000	Cyd
0050	Guardrail, Type T	8070002	100.000	Ft
0060	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0070	Guardrail Departing Terminal, Type T	8070051	1.000	Ea
0080	Guardrail Reflector	8070080	3.000	Ea
0090	Cantilever, Rem	8100090	1.000	Ea
0100	Cantilever, Type E	8100104	1.000	Ea
0110	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Uncased	8100171	20.000	Ft
0120	Fdn, Cantilever, Rem	8100190	1.000	Ea
0130	Sign, Type I, Rem	8100391	1.000	Ea
0140	Sign, Type IA	8100392	120.000	Sft
0150	Sign, Type IB	8100393	45.000	Sft
0160	Transporting Salv MDOT Materials	8100420	1.000	LSUM
0170	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Mobile Attenuator	8120180	1.000	Ea
0210	Plastic Drum, Fluorescent, Furn	8120252	95.000	Ea
0220	Plastic Drum, Fluorescent, Oper	8120253	95.000	Ea
0230	Sign Cover	8120310	7.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	364.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	364.000	Sft
0260	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	38.000	Sft
0270	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	38.000	Sft

0280	Slope Restoration, Type A	8160100	300.000	Syd
0290	Monument Preservation, Vertical	8210015	1.000	Ea
0300	Contractor Staking	8240001	1.000	LSUM
0310	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0320	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0330	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190405 019

Letting Date: April 5, 2019

Contract ID: 48041-201202

Description: 15.25 mi of paver placed surface seal, overband crack fill, guardrail, aggregate shoulders and pavement markings on M-28 from the Schoolcraft/Luce County Line to M-117, Luce County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201202A	1900440	N/A	NH 48041

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$177,800.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	4,865.000	Ton
0030	Cold Milling HMA Surface	5010002	4,923.000	Syd
0040	Overband Crack Fill, Lane	5020003	33.250	Lnmi
0050	Paver Placed Surface Seal, Type C, Warranty	5030041	287,765.000	Syd
0060	Guardrail, Reconst, Type B	8070105	175.000	Ft
0070	Delineator Reflector, Yellow	8100132	64.000	Ea
0080	Post, Rigid, Delineator	8100361	32.000	Ea
0090	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	4.000	Ea
0100	Pavt Mrkg, Waterborne, 4 inch, White	8110231	3,526.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	62,287.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, White	8110233	160,268.000	Ft
0130	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	3,526.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	62,287.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	160,268.000	Ft
0160	Rem Spec Mrkg	8110343	800.000	Sft
0170	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0180	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	3.000	Ea
0190	Protective Ovly, Snowmobile Trail Crossing	8110550	108.000	Syd
0200	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	144.000	Ea
0210	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	144.000	Ea
0220	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Sign Cover	8120310	20.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	764.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	764.000	Sft

0280	Traf Regulator Control	8120370	1.000	LSUM
0290	Monument Box	8210001	3.000	Ea
0300	Monument Box Adjust	8210005	24.000	Ea
0310	Monument Preservation	8210010	3.000	Ea
0320	Protect Corners	8210020	24.000	Ea
0330	Centerline Corrugations, Milled, HMA	8220013	80,530.000	Ft
0340	Contractor Staking, Road Only	8240007	1.000	LSUM
0350	Staking Plan Errors and Extras, One Person	8240020	15.000	Hr
0360	Staking Plan Errors and Extras, Two Person	8240021	6.000	Hr
0370	Staking Plan Errors and Extras, Three Person	8240022	9.000	Hr



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Report v1

Letting Call: 190405 020**Letting Date:** April 5, 2019**Contract ID:** 51170-125982**Description:** Rehabilitate Runway 10/28 and Install Airfield Pavement Markings at the Manistee County Blacker Airport, city of Manistee, Manistee County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
125982A	B-26-0059-2818	N/A	FM 51170
201434A	B-26-0059-2818	N/A	FM 51170

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization and General Conditions	1000400	1.000	LSUM
0020	Safety and Security	1000410	1.000	LSUM
0030	Profile Milling	1010211	65,450.000	SYD
0040	Misc. Crack Repair, 4' Width, 4" Depth	1017201	1,100.000	Lft
0050	Porous Friction Course, 1/2" Max Aggregate	4020501	65,510.000	Syd
0060	Bituminous Leveling Course- Gradation 2	4030611	800.000	Ton
0070	Bituminous Tack Coat	6030510	6,830.000	Gal
0080	Joint and Crack Sealing, As Specified	6050520	20,000.000	Lft
0090	Airport Pavement Marking, 1/2 Rate, Solid, White	6200519	77,200.000	Sft
0100	Airport Pavement Marking, 1/2 Rate, Solid, Yellow	6200519	700.000	Sft
0110	Remarking Airport Pavement, Solid, Black	6200524	38,600.000	Sft
0120	Remarking Airport Pavement, Solid, White, With Reflective Beads	6200538	83,200.000	Sft
0130	Remarking Airport Pavement, Solid, Yellow, With Reflective Beads	6200539	28,300.000	Sft
0140	Misc. Remark Airport Pavement, Surface Painted Hold Sign	6207050	6.000	Ea
0150	Misc. Shoulder Restoration, As Specified	9017051	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 190405 021

Letting Date: April 5, 2019

Contract ID: 59129-202052

Description: Surface treatment, joint and crack sealing, drainage, paint marking, HMA, and electrical on the Taxiway, Apron, and Hangar Taxilanes at Greenville Municipal Airport, city of Greenville, Montcalm County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202052A	B-26-0040-2116	N/A	FM 59129
202056A	B-26-0092-1718	N/A	FM 59129
202062A	B-26-0040-2116	N/A	FM 59129

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization and General Conditions	1000400	1.000	LSUM
0020	Safety and Security	1000410	1.000	LSUM
0030	Permits	1000535	1,000.000	Dlr
0040	Sawing Bituminous Pavement, Specified Dimensions	1010215	1,135.000	Lft
0050	Remove Asphalt Pavement	1010245	5,365.000	Syd
0060	Cable Trench, 18" & Less Width, 18" Depth	1080505	2,225.000	Lft
0070	Bare Neutral Wire, # 6, Stranded, Plowed in Place	1080551	2,225.000	Lft
0080	Underground Cable, 1/C, #8, 5000V, L824, Type C, in Trench or Duct	1080588	2,570.000	Lft
0090	Plastic Conduit, 2", Direct Burial	1100614	120.000	Lft
0100	Medium Intensity Edge Light, L861, (MIRL/MITL), 6.6A, Stake Mount, 180 Yellow/180 Clear Colors, Height as specified	1250582	1.000	Ea
0110	Relocate Existing Medium Intensity Stake Mounted Light	1250640	12.000	Ea
0120	Remove Existing Medium Intensity Stake Mounted Light	1250642	32.000	Ea
0130	Remove Guidance Sign	1250799	2.000	Ea
0140	Misc. Relocate Existing Medium Intensity Stake Mounted Light Onto New Base	1257050	3.000	Ea
0150	Removing Isolated Trees, 19" To 36"	1510457	1.000	Ea
0160	Unclassified Excavation	1520410	1,200.000	Cyd
0170	Erosion Control, Inlet Filter	1560620	4.000	Ea
0180	Aggregate Base Course	2080522	600.000	Cyd
0190	Misc. Bituminous Surface Course HMA 4E3	4037031	570.000	Ton
0200	Joint and Crack Sealing, As Specified	6050520	18,700.000	Lft
0210	Joint and Crack Sealing with Mastic, As Specified	6050525	1,200.000	Lft
0220	Airport Pavement Marking, Solid, Black	6200517	1,100.000	Sft

0230	Airport Pavement Marking, 1/2 Rate, Solid, Yellow	6200519	15,250.000	Sft
0240	Remarking Airport Pavement, Solid, Yellow, With Reflective Beads	6200539	15,250.000	Sft
0250	Remove Airport Pavement Marking	6200540	1,300.000	Sft
0260	Thermoplastic Coal Tar Emulsion Surface Treatment	6290520	33,150.000	Syd
0270	Concrete Culvert & Sewer Pipe 12", Reinforced, C76, Class III	7010535	420.000	Lft
0280	Precast Concrete End Section For 12" Pipe	7010920	1.000	Ea
0290	Removal of Existing Concrete Pipe	7010970	66.000	Lft
0300	Pipe Underdrain 6", Type as Specified	7050511	600.000	Lft
0310	Catch Basin 4' Diameter, Type 2, Through 8' Depth	7510521	1.000	Ea
0320	2' Diameter Inlet, Type 5, Through 8' Depth	7510530	3.000	Ea
0330	Adjust Drainage Structure	7510560	2.000	Ea
0340	Drainage Structure Cover, Design as Specified, in Place	7510595	4.000	Ea
0350	Rip Rap, Plain	7520610	3.000	Cyd
0360	Seeding with Mixture and Rate, As Specified	9010517	2.300	Acre
0370	Topsoiling from On-Site Cut or Stockpile	9050510	300.000	Cyd
0380	Topsoiling from Off-Site, Material Furnished By Contractor	9050520	350.000	Cyd
0390	Wood Fiber Mulch	9080515	1.900	Acre
0400	Manufactured Netting Mulch, as Specified	9080525	2,300.000	Syd



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Report v1

Letting Call: 190405 022**Letting Date:** April 5, 2019**Contract ID:** 63174-124864

Description: 5.56 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter approach, full-depth concrete pavement repairs, concrete joint resealing, detail 7 joint, crack repairs, shoulder fog seal, permanent pavement markings, bridge rehabilitation, shallow concrete overlay, epoxy overlay, substructure repairs, slope paving repairs and approach work on along I-75 from South Boulevard to west of Giddings Road in the city of Auburn Hills, Oakland County. This project includes two 5 year and one 3 year materials and workmanship pavement warranties, one 2 year concrete surface warranty and one 2 year bridge coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
124864A	1900465	N/A	IM 63174
130002A	1900444	N/A	IM 63172
201353A	1900464	N/A	NH 63174

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Dispute Review Board, Hearing	1040010	7,500.000	Dlr
0020	Dispute Review Board, Hearing, Additional Day	1040020	3,500.000	Dlr
0030	Dispute Review Board, Appeal Hearing	1040030	7,500.000	Dlr
0040	Dispute Review Board, Appeal Hearing, Additional Day	1040040	3,500.000	Dlr
0050	Dispute Review Board, Progress Meeting	1040050	32,500.000	Dlr
0060	Critical Path Method Schedule	1080005	15,000.000	Dlr
0070	Mobilization, Max \$1,869,300.00	1500001	1.000	LSUM
0080	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0090	Culv, End, Rem, Less than 24 inch	2030005	4.000	Ea
0100	Conc Barrier, Rem	2040010	120.000	Ft
0110	Curb and Gutter, Rem	2040020	146.000	Ft
0120	Guardrail, Rem	2040035	340.000	Ft
0130	Pavt, Rem	2040050	1,886.000	Syd
0140	Embankment, CIP	2050010	40.000	Cyd
0150	Excavation, Earth	2050016	701.000	Cyd
0160	Erosion Control, Inlet Protection, Fabric Drop	2080020	80.000	Ea
0170	Aggregate Base, 8 inch	3020020	2,043.000	Syd
0180	Shoulder, CI II, 6 inch	3070128	30.000	Syd
0190	_ Shoulder, CI II - Modified	3077031	751.000	Ton
0200	Culv, Downspout, 12 inch	4010795	150.000	Ft
0210	Dr Structure, Cleaning	4030290	80.000	Ea
0220	Cold Milling HMA Surface	5010002	227,956.000	Syd

0230	Bump Grinding	5010004	1,700.000	Syd
0240	HMA Surface, Rem	5010005	2,071.000	Syd
0250	HMA Quality Initiative	5010007	90,948.000	Dlr
0260	Pavt for Butt Joints, Rem	5010008	2,847.000	Syd
0270	Joint and Crack, Cleanout	5010015	73,177.000	Ft
0280	Longitudinal Joint Density Quality Initiative	5010018	149,139.000	Dlr
0290	Pavt Joint and Crack Repr, Det 7	5010020	85,884.000	Ft
0300	Hand Patching	5010025	5,118.000	Ton
0310	HMA Approach	5010061	29.000	Ton
0320	HMA, 5E3, High Stress	5010515	4,092.000	Ton
0330	HMA Approach, High Stress	5010520	1,731.000	Ton
0340	HMA, LVSP	5010703	5,731.000	Ton
0350	_ Joint Adhesive	5017001	154,789.000	Ft
0360	_ HMA Gap-Graded Superpave (3/8 inch Nominal Max)	5017031	6,820.000	Ton
0370	_ HMA Mixture Gap-Graded Superpave (1/2 inch Nominal Max)	5017031	21,953.000	Ton
0380	_ Seal, Fog	5057011	55,498.000	Syd
0390	Conc Pavt, Curing Horizontal Surfaces	6020159	1,852.000	Syd
0400	Joint, Contraction, Cp	6020200	1,476.000	Ft
0410	Joint, Expansion, E2	6020207	720.000	Ft
0420	Joint, Expansion, E3	6020208	426.000	Ft
0430	Joint, Expansion, E4	6020209	62.000	Ft
0440	Conc Pavt, Misc, Nonreinf, 10 inch, High Performance	6020516	1,068.000	Syd
0450	Shoulder, Nonreinf Conc, High Performance	6020524	140.000	Syd
0460	Cement	6030005	172.000	Ton
0470	Cold Milling Conc Pavt	6030014	56,033.000	Syd
0480	Joint, Contraction, Crg	6030020	25,059.000	Ft
0490	Joint, Expansion, Erg	6030021	1,409.000	Ft
0500	Joint, Expansion, Esc	6030022	588.000	Ft
0510	Lane Tie, Epoxy Anchored	6030030	188.000	Ea
0520	Non-Chloride Accelerator	6030035	7,241.000	Gal
0530	Pavt Repr, Nonreinf Conc, 9 inch	6030046	462.000	Syd
0540	Pavt Repr, Nonreinf Conc, 10 inch	6030048	869.000	Syd
0550	Pavt Repr, Nonreinf Conc, 11 inch	6030050	1,220.000	Syd
0560	Pavt Repr, Nonreinf Conc, 11 1/2 inch	6030051	2,986.000	Syd
0570	Pavt Repr, Nonreinf Conc, 12 inch	6030052	1,494.000	Syd
0580	Pavt Repr, Rem	6030080	7,031.000	Syd
0590	Saw Cut, Intermediate	6030090	2,016.000	Ft
0600	Resealing Trans Joints with Hot-Poured Rubber	6030100	60,498.000	Ft
0610	Resealing Longit Joints with Hot-Poured Rubber	6030101	117,438.000	Ft
0620	_ Pavt Repr, Nonreinf Conc, Additional Thickness	6037021	448.000	Cyd
0630	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	536.000	Syd
0640	Curb and Gutter, Bridge Approach	8020010	130.000	Ft
0650	Valley Gutter, Conc	8020060	240.000	Ft

0660	Downspout Header, Conc	8020070	4.000	Ea
0670	Conc Barrier, Double Face, Type A	8040005	70.000	Ft
0680	Conc Barrier, Split, Type A	8040010	50.000	Ft
0690	Guardrail, Type T	8070002	150.000	Ft
0700	Guardrail Anch, Bridge, Det T1	8070022	8.000	Ea
0710	Guardrail Reflector	8070080	12.000	Ea
0720	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0730	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	14.000	Ea
0740	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	7.000	Ea
0750	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea
0760	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	1,500.000	Ft
0770	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	450.000	Ft
0780	Pavt Mrkg, Polyurea, 6 inch, Turning Guide Line, White	8110222	225.000	Ft
0790	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0800	Recessing Pavt Mrkg, Longit	8110450	65,200.000	Ft
0810	Recessing Pavt Mrkg, Turning Guide Line	8110452	112.000	Sft
0820	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	68,500.000	Ft
0830	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	117,800.000	Ft
0840	Pavt Mrkg, Wet Retrflec Polyurea, 8 inch, White	8110502	1,600.000	Ft
0850	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8110503	37,900.000	Ft
0860	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	120,700.000	Ft
0870	_ Rem Raised Pavt Marker, Special	8117050	146.000	Ea
0880	Barricade, Type III, High Intensity, Lighted, Furn	8120022	78.000	Ea
0890	Barricade, Type III, High Intensity, Lighted, Oper	8120023	78.000	Ea
0900	Pedestrian Type II Barricade, Temp	8120026	15.000	Ea
0910	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	15.000	Ea
0920	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	8.000	Ea
0930	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	8.000	Ea
0940	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	7.000	Ea
0950	Conc Barrier, Temp, Adj	8120080	7,645.000	Ft
0960	Conc Barrier, Temp, Furn	8120081	5,325.000	Ft
0970	Conc Barrier, Temp, Oper	8120082	5,325.000	Ft
0980	Conc Barrier, Temp, Relocated	8120083	2,320.000	Ft
0990	Conc Barrier, Temp, Limited Deflection, Reflector Replacement	8120086	151.000	Ea
1000	High Intensity Light, Type B, Furn	8120110	9.000	Ea
1010	High Intensity Light, Type B, Oper	8120111	9.000	Ea
1020	Lighted Arrow, Type C, Furn	8120140	11.000	Ea
1030	Lighted Arrow, Type C, Oper	8120141	11.000	Ea
1040	Ltg for Night Work	8120160	1.000	LSUM
1050	Minor Traf Devices	8120170	1.000	LSUM
1060	Mobile Attenuator	8120180	6.000	Ea
1070	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	4,970.000	Ft
1080	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch,	8120236	2,690.000	Ft

	Yellow, Temp			
1090	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	97,790.000	Ft
1100	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	46,390.000	Ft
1110	Plastic Drum, Fluorescent, Furn	8120252	1,270.000	Ea
1120	Plastic Drum, Fluorescent, Oper	8120253	1,270.000	Ea
1130	Sign Cover	8120310	75.000	Ea
1140	Sign Cover, Type 1	8120320	28.000	Ea
1150	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	15.000	Ea
1160	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	15.000	Ea
1170	Sign, Type A, Temp, Prismatic, Furn	8120340	1,488.000	Sft
1180	Sign, Type A, Temp, Prismatic, Oper	8120341	1,488.000	Sft
1190	Sign, Type B, Temp, Prismatic, Furn	8120350	6,736.000	Sft
1200	Sign, Type B, Temp, Prismatic, Oper	8120351	6,736.000	Sft
1210	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	1,264.000	Sft
1220	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	1,264.000	Sft
1230	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	3,015.000	Ft
1240	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	3,015.000	Ft
1250	Conc Barrier, Temp, Limited Deflection, Det 1, Adj	8121002	2,850.000	Ft
1260	_ Conc Barrier-Mounted Temp Sign System, Furn	8127050	40.000	Ea
1270	_ Conc Barrier-Mounted Temp Sign System, Oper	8127050	40.000	Ea
1280	_ Speed Radar Trailer, Temp	8127050	2.000	Ea
1290	Riprap, Plain	8130010	16.000	Syd
1300	Slope Restoration, Type A	8160100	9,412.000	Syd
1310	Shoulder Corrugations, Ground or Cut, Conc	8220000	6,802.000	Ft
1320	Shoulder Corrugations, Ground or Cut, HMA	8220001	41,812.000	Ft
1330	Contractor Staking	8240001	1.000	LSUM
1340	Staking Plan Errors and Extras, One Person	8240020	143.000	Hr
1350	Staking Plan Errors and Extras, Two Person	8240021	58.000	Hr
1360	Staking Plan Errors and Extras, Three Person	8240022	86.000	Hr
1370	Flowable Fill, Non-Structural	8260148	500.000	Cyd

Section: 2

1380	Fence, Rem	2040025	236.000	Ft
1390	Masonry and Conc Structure, Rem	2040045	6.000	Cyd
1400	_ Flowable Fill, Special	2057021	13.000	Cyd
1410	Backfill, Structure, CIP	2060002	124.000	Cyd
1420	Excavation, Fdn	2060010	125.000	Cyd
1430	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
1440	Erosion Control, Maintenance, Sediment Removal	2080026	6.000	Cyd
1450	Erosion Control, Silt Fence	2080036	400.000	Ft
1460	_ Articulating Conc Block System, 8 inch	2087011	902.000	Syd
1470	Conc, Grade D	7060010	13.000	Cyd
1480	Elec Grounding System	7060040	1.000	Ea

1490	Expansion Joint Device	7060050	1,934.000	Ft
1500	Expansion Joint Device, Cover Plate	7060051	32.000	Ft
1510	False Decking	7060060	68,168.000	Sft
1520	Reinforcement, Steel, Epoxy Coated	7060092	106,073.000	Lb
1530	Substructure Conc, High Performance	7060101	18.000	Cyd
1540	Superstructure Conc, Form, Finish, and Cure (S01-1 OF 63172)	7060111	1.000	LSUM
1550	Superstructure Conc, Form, Finish, and Cure (S01-2 OF 63172)	7060111	1.000	LSUM
1560	Superstructure Conc, Form, Finish, and Cure, Night Casting (S09 OF 63172)	7060112	1.000	LSUM
1570	Superstructure Conc, High Performance	7060116	38.000	Cyd
1580	_ Expansive Waterstop	7067001	1,513.000	Ft
1590	_ Texturing Conc	7067011	362.000	Syd
1600	_ Conc, Deck Joint Replacement	7067021	317.000	Cyd
1610	Bearing, Elastomeric, 1 inch	7070012	572.000	Sin
1620	Bearing, Elastomeric, 2 1/4 inch	7070017	3,072.000	Sin
1630	Bushing	7070030	72.000	Ea
1640	Shear Developers (S01-1 OF 63172)	7070040	1.000	LSUM
1650	Shear Developers (S01-2 OF 63172)	7070040	1.000	LSUM
1660	Structural Steel, Mixed, Erect	7070050	29.000	Lb
1670	Structural Steel, Mixed, Furn and Fab	7070051	29.000	Lb
1680	Conc Surface Coating, Warranty (R01-1 of 63172)	7100009	1.000	LSUM
1690	Conc Surface Coating, Warranty (R01-2 of 63172)	7100009	1.000	LSUM
1700	Conc Surface Coating, Warranty (S01-1 OF 63172)	7100009	1.000	LSUM
1710	Conc Surface Coating, Warranty (S01-2 OF 63172)	7100009	1.000	LSUM
1720	Conc Surface Coating, Warranty (S02-3 OF 63172)	7100009	1.000	LSUM
1730	Conc Surface Coating, Warranty (S02-4 OF 63172)	7100009	1.000	LSUM
1740	Conc Surface Coating, Warranty (S04-2 OF 63172)	7100009	1.000	LSUM
1750	Conc Surface Coating, Warranty (S07-3 of 63172)	7100009	1.000	LSUM
1760	Conc Surface Coating, Warranty (S07-4 of 63172)	7100009	1.000	LSUM
1770	Conc Surface Coating, Warranty (S10-1 OF 63172)	7100009	1.000	LSUM
1780	Conc Surface Coating, Warranty (S10-2 OF 63172)	7100009	1.000	LSUM
1790	Conc Surface Coating, Warranty (S11 OF 63172)	7100009	1.000	LSUM
1800	Conc Surface Coating, Warranty (S19 OF 63172)	7100009	1.000	LSUM
1810	Conc Surface Coating, Warranty (S20 OF 63172)	7100009	1.000	LSUM
1820	Penetrating Healer/Sealer, Bridge Deck	7100025	4,345.000	Syd
1830	Substructure Horizontal Surface Sealer (R01-1 of 63172)	7100030	33.000	Syd
1840	Substructure Horizontal Surface Sealer (R01-2 of 63172)	7100030	33.000	Syd
1850	Substructure Horizontal Surface Sealer (S01-1 OF 63172)	7100030	60.000	Syd
1860	Substructure Horizontal Surface Sealer (S02-3 OF 63172)	7100030	49.000	Syd
1870	Substructure Horizontal Surface Sealer (S02-4 OF 63172)	7100030	49.000	Syd
1880	Substructure Horizontal Surface Sealer (S07-3 of	7100030	20.000	Syd

	63172)			
1890	Substructure Horizontal Surface Sealer (S07-4 of 63172)	7100030	20.000	Syd
1900	Substructure Horizontal Surface Sealer (S09 OF 63172)	7100030	25.000	Syd
1910	Substructure Horizontal Surface Sealer (S10-1 OF 63172)	7100030	70.000	Syd
1920	Substructure Horizontal Surface Sealer (S10-2 OF 63172)	7100030	63.000	Syd
1930	Substructure Horizontal Surface Sealer (S11 OF 63172)	7100030	21.000	Syd
1940	Substructure Horizontal Surface Sealer (S19 OF 63172)	7100030	98.000	Syd
1950	Substructure Horizontal Surface Sealer (S20 OF 63172)	7100030	1.000	Syd
1960	_ Silane Treatment	7107010	28,234.000	Sft
1970	Bridge Railing, Aesthetic, Type 4, Det 1, High Performance	7110050	696.000	Ft
1980	Bridge Railing, Aesthetic, Type 4, Det 1, Modified, High Performance	7110060	687.000	Ft
1990	_ Bridge Barrier Railing, Reconst Portions	7117001	16.000	Ft
2000	_ Bridge Barrier Railing, Type 4, Modified, High Performance	7117001	987.000	Ft
2010	Scarifying	7120001	3,700.000	Syd
2020	Hand Chipping, Shallow	7120003	114.000	Syd
2030	Hand Chipping, Deep	7120004	164.000	Syd
2040	Hand Chipping, Other Than Deck	7120007	1,446.000	Cft
2050	Patch, Forming	7120017	2,588.000	Sft
2060	Epoxy Ovly	7120020	14,120.000	Syd
2070	Epoxy Ovly, Rem	7120021	809.000	Syd
2080	Conc, Bridge Deck Ovly	7120023	356.000	Cyd
2090	Bridge Deck Surface Construction	7120025	3,700.000	Syd
2100	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	6.000	Ea
2110	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	74.000	Ea
2120	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	4,185.000	Ea
2130	Adhesive Anchoring of Vertical Bar, 7/8 inch	7120035	6.000	Ea
2140	Bolt, Adhesive Anchored, 3/4 inch	7120042	10.000	Ea
2150	Structures, Rehabilitation, Rem Portions (R01-2 of 63172)	7120070	1.000	LSUM
2160	Structures, Rehabilitation, Rem Portions (R01-5 of 63172)	7120070	1.000	LSUM
2170	Structures, Rehabilitation, Rem Portions (S01-1 OF 63172)	7120070	1.000	LSUM
2180	Structures, Rehabilitation, Rem Portions (S01-2 OF 63172)	7120070	1.000	LSUM
2190	Structures, Rehabilitation, Rem Portions (S09 OF 63172)	7120070	1.000	LSUM
2200	Structures, Rehabilitation, Rem Portions (S10-1 OF 63172)	7120070	1.000	LSUM
2210	Structures, Rehabilitation, Rem Portions (S10-2 OF 63172)	7120070	1.000	LSUM
2220	Structures, Rehabilitation, Rem Portions (S20 OF 63172)	7120070	1.000	LSUM

	63172)			
2230	Deck Joint, Rem	7120071	1,885.000	Ft
2240	Hydrodemolition, First Pass	7120076	3,700.000	Syd
2250	Hydrodemolition, Second Pass	7120077	370.000	Syd
2260	Bridge Joint, Revise Expansion Device	7120080	1.000	Ea
2270	Reinforcement, Mechanical Splice	7120084	996.000	Ea
2280	Flushing Cracks, Water	7120098	1,038.000	Ft
2290	Structural Crack, Repr	7120099	1,038.000	Ft
2300	Top Flanges and Beam Ends, Clean and Coat	7120100	14.000	Syd
2310	Patching Conc, C-L	7120112	98.000	Cyd
2320	Embedded Galvanic Anode	7120120	3,075.000	Ea
2330	_ Flexural Strengthening System with Fiber Reinforced Polymer Sheet	7127010	7,200.000	Sft
2340	_ Hand Chipping, Special	7127010	1,355.000	Sft
2350	_ Beam End Repair, Latex Modified Conc	7127020	522.000	Cft
2360	_ Hand Chipping, Full Depth	7127020	280.000	Cft
2370	_ Conc, Deck Surface Repair	7127021	2.000	Cyd
2380	Beam Plate, Seal Perimeter	7130010	1,804.000	Ft
2390	Hanger Assembly, Field Measurement	7130030	18.000	Ea
2400	Hanger Assembly, Rem and Erect	7130031	18.000	Ea
2410	Structural Steel, Furn and Fab, Pin and Hanger	7130070	4,400.000	Lb
2420	Support, Column, Temp	7130080	66.000	Ea
2430	Support, Suspension, Temp	7130082	18.000	Ea
2440	_ Beam Ends, Pin Plate Cutting	7137050	18.000	Ea
2450	Steel Structure, Cleaning, Type 4 (S19 OF 63172)	7150045	1.000	LSUM
2460	Steel Structure, Coating, Type 4 (S19 OF 63172)	7150046	1.000	LSUM
2470	Steel Structure, Cleaning, Partial, Type 4 (R01-1 of 63172)	7150047	1.000	LSUM
2480	Steel Structure, Cleaning, Partial, Type 4 (R01-2 of 63172)	7150047	1.000	LSUM
2490	Steel Structure, Cleaning, Partial, Type 4 (S18 OF 63172)	7150047	1.000	LSUM
2500	Steel Structure, Coating, Partial, Type 4 (R01-1 of 63172)	7150048	1.000	LSUM
2510	Steel Structure, Coating, Partial, Type 4 (R01-2 of 63172)	7150048	1.000	LSUM
2520	Steel Structure, Coating, Partial, Type 4 (S18 OF 63172)	7150048	1.000	LSUM
2530	Field Repair of Damaged Coating (S01-1 OF 63172)	7160001	1.000	LSUM
2540	Field Repair of Damaged Coating (S01-2 OF 63172)	7160001	1.000	LSUM
2550	Fence, Structure	8080110	2,125.000	Sft
2560	Slope Paving Header	8130015	15.000	Ft
2570	Slope Paving, Conc	8130020	214.000	Syd
2580	_ Slope Protection, Crack Repr	8137001	432.000	Ft
2590	_ Slope Protection, Replace	8137011	179.000	Syd
2600	_ Riprap, Special, Class II	8137031	880.000	Ton
2610	Slope Restoration, Type C	8160102	540.000	Syd
2620	Conduit, Schedule 40, 3 inch	8190149	487.000	Ft

2630	_ Railroad Inspection and Flagging	8507060	135,000.000	Dir
2640	_ Railroad Protection	8507060	13,200.000	Dir

Schedule of Pay Items

Report v1

Letting Call: 190405 023

Letting Date: April 5, 2019

Contract ID: 63102-132944

Description: Pump station rehabilitation along I-696 WB at the Rouge River in the city of Southfield, Oakland County. Please see the Unique Special Provision for Determination of Lowest Successful Bidder for more information.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132944A	1801122	N/A	ST 63102

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$180,300.00	1500001	1.000	LSUM
Section: 2				
0020	Clearing	2010001	0.230	Acre
0030	_ Miscellaneous Metals, Rem (D01 of 63102)	2047051	1.000	LSUM
0040	Excavation, Earth	2050016	7,774.000	Cyd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	7,638.000	Cyd
0060	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0070	Erosion Control, Gravel Filter Berm	2080018	38.000	Ft
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0090	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0100	Erosion Control, Silt Fence	2080036	245.000	Ft
0110	Aggregate Base, 6 inch	3020016	74.000	Syd
0120	Maintenance Gravel, LM	3060021	99.000	Cyd
0130	_ Inspect Discharge Pipe	4057050	4.000	Ea
0140	_ Submersible Pump (D01 of 63102)	4057050	1.000	Ea
0150	_ Bypass Pumping (D01 of 63102)	4057051	1.000	LSUM
0160	_ Corrosion Resistant Coating, Wet Well (D01 of 63102)	4057051	1.000	LSUM
0170	_ Pump Station Metal Work, Misc (D01 of 63102)	4057051	1.000	LSUM
0180	_ Pump Station Special Coatings (D01 of 63102)	4057051	1.000	LSUM
0190	HMA Surface, Rem	5010005	27.000	Syd
0200	Hand Patching	5010025	5.000	Ton
0210	Conc, Grade D	7060010	1.000	Cyd
0220	Reinforcement, Steel	7060090	167.000	Lb
0230	_ Expansive Waterstop	7067001	53.000	Ft
0240	Structural Steel, Rolled Shape, Erect	7070070	915.000	Lb

0250	Structural Steel, Rolled Shape, Furn and Fab	7070071	915.000	Lb
0260	Conc Surface Coating (D01 of 63102)	7100010	1.000	LSUM
0270	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	12.000	Ea
0280	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	82.000	Ea
0290	_ Column Repair	8007001	200.000	Ft
0300	_ Bowl Assembly Repair	8007050	4.000	Ea
0310	_ Discharge Head Repair	8007050	4.000	Ea
0320	_ Enclosing Tube Bearings	8007050	4.000	Ea
0330	_ Enclosing Tubes	8007050	4.000	Ea
0340	_ Head Shaft	8007050	4.000	Ea
0350	_ Impeller Repair	8007050	4.000	Ea
0360	_ Intermediate Shaft	8007050	4.000	Ea
0370	_ Lineshaft Coupling	8007050	24.000	Ea
0380	_ Motor, Rem and Refurbish (D01 of 63102)	8007050	4.000	Ea
0390	_ Pump Inspection and General Maintenance	8007050	4.000	Ea
0400	_ Pump Shaft	8007050	4.000	Ea
0410	Driveway, Nonreinf Conc, 8 inch	8010007	57.000	Syd
0420	Fence Gate, 16 foot, for 72 inch Chain Link Fence	8080063	1.000	Ea
0430	Fence, Chain Link, 72 inch, with 3 Strand of Barbed Wire	8080072	84.000	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	1.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Plastic Drum, Fluorescent, Furn	8120252	61.000	Ea
0500	Plastic Drum, Fluorescent, Oper	8120253	61.000	Ea
0510	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0520	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0530	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0540	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0550	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	32.000	Sft
0560	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	32.000	Sft
0570	Slope Restoration, Type A	8160100	24,562.000	Syd
0580	Slope Restoration, Type B	8160101	1,158.000	Syd
0590	_ Current Transformer Cabinet and Service Disconnect (D01 of 63102)	8197050	1.000	Ea
0600	_ Electrical, Rem (D01 of 63102)	8197051	1.000	LSUM
0610	_ Pump Station Equipment, Electrical, Modified (D01 of 63102)	8197051	1.000	LSUM
0620	Contractor Staking, Road Only	8240007	1.000	LSUM
0630	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0640	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0650	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr
0660	_ Repair Discharge Pipe	8507010	500.000	Sft

0670	_ Temp Power System (D01 of 63102)	8507041	10.000	Cday
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Section: 3

0680	Clearing	2010001	0.230	Acre
0690	_ Miscellaneous Metals, Rem (D01 of 63102)	2047051	1.000	LSUM
0700	Excavation, Earth	2050016	7,774.000	Cyd
0710	Non Haz Contaminated Material Handling and Disposal, LM	2050031	7,638.000	Cyd
0720	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0730	Erosion Control, Gravel Filter Berm	2080018	38.000	Ft
0740	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0750	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0760	Erosion Control, Silt Fence	2080036	245.000	Ft
0770	Aggregate Base, 6 inch	3020016	74.000	Syd
0780	Maintenance Gravel, LM	3060021	99.000	Cyd
0790	_ Inspect Discharge Pipe	4057050	4.000	Ea
0800	_ Submersible Pump (D01 of 63102)	4057050	1.000	Ea
0810	_ Bypass Pumping (D01 of 63102)	4057051	1.000	LSUM
0820	_ Corrosion Resistant Coating, Wet Well (D01 of 63102)	4057051	1.000	LSUM
0830	_ Pump Station Metal Work, Misc (D01 of 63102)	4057051	1.000	LSUM
0840	_ Pump Station Special Coatings (D01 of 63102)	4057051	1.000	LSUM
0850	HMA Surface, Rem	5010005	27.000	Syd
0860	Hand Patching	5010025	5.000	Ton
0870	Conc, Grade D	7060010	1.000	Cyd
0880	Reinforcement, Steel	7060090	167.000	Lb
0890	_ Expansive Waterstop	7067001	53.000	Ft
0900	Structural Steel, Rolled Shape, Erect	7070070	915.000	Lb
0910	Structural Steel, Rolled Shape, Furn and Fab	7070071	915.000	Lb
0920	Conc Surface Coating (D01 of 63102)	7100010	1.000	LSUM
0930	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	12.000	Ea
0940	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	82.000	Ea
0950	_ Column Repair	8007001	200.000	Ft
0960	_ Bowl Assembly Repair	8007050	4.000	Ea
0970	_ Discharge Head Repair	8007050	4.000	Ea
0980	_ Enclosing Tube Bearings	8007050	4.000	Ea
0990	_ Enclosing Tubes	8007050	4.000	Ea
1000	_ Head Shaft	8007050	4.000	Ea
1010	_ Impeller Repair	8007050	4.000	Ea
1020	_ Intermediate Shaft	8007050	4.000	Ea
1030	_ Lineshaft Coupling	8007050	24.000	Ea
1040	_ Motor, Rem and Refurbish (D01 of 63102)	8007050	4.000	Ea
1050	_ Pump Inspection and General Maintenance	8007050	4.000	Ea
1060	_ Pump Shaft	8007050	4.000	Ea
1070	Driveway, Nonreinf Conc, 8 inch	8010007	57.000	Syd

1080	Fence Gate, 16 foot, for 72 inch Chain Link Fence	8080063	1.000	Ea
1090	Fence, Chain Link, 72 inch, with 3 Strand of Barbed Wire	8080072	84.000	Ft
1100	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
1110	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
1120	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
1130	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
1140	Minor Traf Devices	8120170	1.000	LSUM
1150	Plastic Drum, Fluorescent, Furn	8120252	61.000	Ea
1160	Plastic Drum, Fluorescent, Oper	8120253	61.000	Ea
1170	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
1180	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
1190	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
1200	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
1210	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	32.000	Sft
1220	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	32.000	Sft
1230	Slope Restoration, Type A	8160100	24,562.000	Syd
1240	Slope Restoration, Type B	8160101	1,158.000	Syd
1250	_ Current Transformer Cabinet and ServiceDisconnect (D01 of 63102)	8197050	1.000	Ea
1260	_ Electrical, Rem (D01 of 63102)	8197051	1.000	LSUM
1270	_ Pump Station Equipment, Electrical, Modified (D01 of 63102)	8197051	1.000	LSUM
1280	Contractor Staking, Road Only	8240007	1.000	LSUM
1290	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
1300	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
1310	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr
1320	_ Repair Discharge Pipe	8507010	500.000	Sft
1330	_ Temp Power System (D01 of 63102)	8507041	10.000	Cday

Schedule of Pay Items

Report v1

Letting Call: 190405 024

Letting Date: April 5, 2019

Contract ID: 37014-201354

Description: 12.79 mi of hot mix asphalt cold milling and overlay, concrete headwall, curb and gutter, aggregate base, shoulders and pavement markings on US-127 from River Road to south of US-10BR, Isabella County. This project includes a 3 year material and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201354A	1900479	N/A	NH 37014

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$458,500.00	1500001	1.000	LSUM
0020	Embankment, CIP	2050010	100.000	Cyd
0030	Excavation, Earth	2050016	200.000	Cyd
0040	Erosion Control, Silt Fence	2080036	1,200.000	Ft
0050	Aggregate Base	3020001	1,150.000	Ton
0060	Trenching	3070200	153.000	Sta
0070	_ Shoulder, CI II, Modified	3077031	7,180.000	Ton
0080	Culv, CI A, 12 inch	4010131	180.000	Ft
0090	Dr Marker Post	4011109	6.000	Ea
0100	_ Underdrain Outlet Cleanout	4047050	902.000	Ea
0110	Cold Milling HMA Surface	5010002	403,110.000	Syd
0120	HMA Quality Initiative	5010007	69,720.000	Dlr
0130	Longitudinal Joint Density Quality Initiative	5010018	157,466.000	Dlr
0140	Pavt Joint and Crack Repr, Det 8	5010021	1,848.000	Ft
0150	Hand Patching	5010025	225.000	Ton
0160	HMA, 4E1	5010050	1,065.000	Ton
0170	HMA, 5E1	5010056	3,855.000	Ton
0180	HMA, 5E10	5010058	29,715.000	Ton
0190	Conc, Grade S2	7060011	5.000	Cyd
0200	Reinforcement, Steel, Culv and Headwall	7060091	240.000	Lb
0210	Curb and Gutter, Conc, Det D2	8020031	1,000.000	Ft
0220	Downspout Header, Conc	8020070	6.000	Ea
0230	Guardrail, Reconst, Type T	8070109	2,186.000	Ft
0240	Sign, Type III, Rem	8100403	5.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	183.000	Ft
0260	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0270	Recessing Pavt Mrkg, Longit	8110450	320,299.000	Ft

0280	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	33,775.000	Ft
0290	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	142,562.000	Ft
0300	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8110503	1,400.000	Ft
0310	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	142,562.000	Ft
0320	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	149,812.000	Ft
0360	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	25,650.000	Ft
0370	Plastic Drum, Fluorescent, Furn	8120252	1,000.000	Ea
0380	Plastic Drum, Fluorescent, Oper	8120253	1,000.000	Ea
0390	Sign Cover	8120310	10.000	Ea
0400	Sign, Type A, Temp, Prismatic, Furn	8120340	43.000	Sft
0410	Sign, Type A, Temp, Prismatic, Oper	8120341	43.000	Sft
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	2,080.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	2,080.000	Sft
0440	Riprap, Plain	8130010	90.000	Syd
0450	Slope Restoration, Type C	8160102	670.000	Syd
0460	Monument Box	8210001	3.000	Ea
0470	Monument Preservation	8210010	3.000	Ea
0480	Shoulder Corrugations, Ground or Cut, HMA	8220001	15,304.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 190405 025

Letting Date: April 5, 2019

Contract ID: 41027-45790-2

Description: 1.17 mi of hot mix asphalt pavement reconstruction, drainage, traffic signal installation, signing and pavement markings on I-196 from Maryland Avenue to I-96 and on I-96 eastbound from Leonard Street to East Beltline Avenue in the city of Grand Rapids and Grand Rapids Township, Kent County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
45790A	1900184	N/A	NH 41027

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Dispute Review Board, Hearing	1040010	7,500.000	Dlr
0020	Dispute Review Board, Hearing, Additional Day	1040020	1,500.000	Dlr
0030	Dispute Review Board, Appeal Hearing	1040030	3,750.000	Dlr
0040	Dispute Review Board, Appeal Hearing, Additional Day	1040040	1,500.000	Dlr
0050	Dispute Review Board, Progress Meeting	1040050	38,500.000	Dlr
0060	Critical Path Method Schedule	1080005	15,000.000	Dlr
0070	Mobilization, Max \$1,857,500.00	1500001	1.000	LSUM
0080	Clearing	2010001	8.700	Acre
0090	Clearing, Fence	2010002	3.000	Sta
0100	Tree, Rem, 6 inch to 18 inch	2020004	38.000	Ea
0110	Culv, Rem, Less than 24 inch	2030001	6.000	Ea
0120	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0130	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0140	Dr Structure, Rem	2030011	7.000	Ea
0150	Sewer, Rem, Less than 24 inch	2030015	123.000	Ft
0160	Sewer, Rem, 24 inch to 48 inch	2030016	387.000	Ft
0170	Curb and Gutter, Rem	2040020	134.000	Ft
0180	Masonry and Conc Structure, Rem	2040045	9.000	Cyd
0190	Pavt, Rem	2040050	36,615.000	Syd
0200	Sidewalk, Rem	2040055	27.000	Syd
0210	Exploratory Investigation, Vertical	2040080	200.000	Ft
0220	Backfill, Swamp	2050001	1,050.000	Cyd
0230	Embankment, CIP	2050010	162,162.000	Cyd
0240	Excavation, Earth	2050016	298,774.000	Cyd
0250	Excavation, Peat	2050017	875.000	Cyd
0260	Non Haz Contaminated Material Handling and Disposal, LM	2050031	250.000	Cyd

0270	Subgrade Undercutting, Type II	2050041	3,000.000	Cyd
0280	_ Phragmites Plant Material Handling and Disposal, LM	2057021	28.000	Cyd
0290	Aggregate, 6A	2060001	27.000	Cyd
0300	_ Fill, Lightweight, EPS Block	2067021	1,215.000	Cyd
0310	Erosion Control, Check Dam, Stone	2080012	839.000	Ft
0320	Erosion Control, Gravel Access Approach	2080016	3.000	Ea
0330	Erosion Control, Inlet Protection, Fabric Drop	2080020	53.000	Ea
0340	Erosion Control, Inlet Protection, Sediment Trap	2080024	5.000	Ea
0350	Erosion Control, Maintenance, Sediment Removal	2080026	150.000	Cyd
0360	Erosion Control, Sediment Basin	2080032	36.000	Cyd
0370	Erosion Control, Sediment Trap	2080034	67.000	Ea
0380	Erosion Control, Silt Fence	2080036	4,550.000	Ft
0390	Project Cleanup	2090001	1.000	LSUM
0400	Subbase, CIP	3010002	58,212.000	Cyd
0410	Aggregate Base, 6 inch	3020016	103,935.000	Syd
0420	Open-Graded Dr Cse, 6 inch	3030006	545.000	Syd
0430	Shoulder, CI II	3070121	60.000	Ton
0440	_ Shoulder, CI II, 6 inch, Modified	3077011	8,809.000	Syd
0450	Geotextile, Separator	3080005	545.000	Syd
0460	Culv End Sect, 12 inch	4010012	10.000	Ea
0470	Culv End Sect, 18 inch	4010018	5.000	Ea
0480	Culv End Sect, 24 inch	4010024	2.000	Ea
0490	Culv End Sect, Conc, 15 inch	4010048	1.000	Ea
0500	Culv End Sect, Conc, 30 inch	4010052	1.000	Ea
0510	Culv End Sect, Conc, 48 inch	4010055	5.000	Ea
0520	Culv, CI A, 12 inch	4010131	200.000	Ft
0530	Culv, CI A, 24 inch	4010134	122.000	Ft
0540	Culv, CI A, 48 inch	4010138	477.000	Ft
0550	Culv, CI B, Conc, 72 inch	4010278	321.000	Ft
0560	Culv, CI C, Conc, 72 inch	4010380	110.000	Ft
0570	Culv, CI D, Conc, 48 inch	4010478	193.000	Ft
0580	Culv, CI D, Conc, 72 inch	4010482	173.000	Ft
0590	Culv, CI E, 12 inch	4010539	640.000	Ft
0600	Culv, CI E, 18 inch	4010541	252.000	Ft
0610	Culv, Downspout, 12 inch	4010795	514.000	Ft
0620	Dr Marker Post	4011109	99.000	Ea
0630	Outfall Label	4011115	1.000	Ea
0640	Steel Casing Pipe, 24 inch, Jacked in Place	4011134	82.000	Ft
0650	Sewer, CI A, 12 inch, Tr Det B	4020033	2,099.000	Ft
0660	Sewer, CI A, 15 inch, Tr Det B	4020034	877.000	Ft
0670	Sewer, CI A, 18 inch, Tr Det B	4020035	82.000	Ft
0680	Sewer, CI A, 30 inch, Tr Det B	4020037	66.000	Ft
0690	Trench Undercut and Backfill	4021260	90.000	Cyd
0700	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea

0710	Dr Structure Cover, Adj, Case 2	4030006	6.000	Ea
0720	Dr Structure Cover, Type B	4030010	2.000	Ea
0730	Dr Structure Cover, Type G	4030040	2.000	Ea
0740	Dr Structure Cover, Type V	4030085	10.000	Ea
0750	Dr Structure Cover, Type VG	4030090	19.000	Ea
0760	Dr Structure, 48 inch dia	4030210	33.000	Ea
0770	Dr Structure, 96 inch dia	4030234	2.000	Ea
0780	Dr Structure, Add Depth of 96 inch dia, 8 foot to 15 foot	4030235	7.000	Ft
0790	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	34.000	Ft
0800	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	2.000	Ft
0810	Dr Structure, Tap, 6 inch	4030306	6.000	Ea
0820	Dr Structure, Tap, 48 inch	4030348	1.000	Ea
0830	Dr Structure, Temp Lowering	4030390	2.000	Ea
0840	Underdrain, Bank, 6 inch	4040003	90.000	Ft
0850	Underdrain, Fdn, 4 inch	4040031	1,514.000	Ft
0860	Underdrain, Fdn, 6 inch	4040033	1,940.000	Ft
0870	Underdrain, Subbase, 6 inch	4040063	40,367.000	Ft
0880	Underdrain, Subgrade, 6 inch	4040073	900.000	Ft
0890	Underdrain Outlet, 6 inch	4040093	2,850.000	Ft
0900	Underdrain, Outlet Ending, 6 inch	4040113	103.000	Ea
0910	_ Underdrain Outlet, 6 inch, Modified	4047001	180.000	Ft
0920	_ Bypass Pumping	4067051	1.000	LSUM
0930	Cold Milling HMA Surface	5010002	2,124.000	Syd
0940	Bump Grinding	5010004	3,900.000	Syd
0950	HMA Surface, Rem	5010005	58,817.000	Syd
0960	HMA Quality Initiative	5010007	85,668.000	Dlr
0970	Longitudinal Joint Density Quality Initiative	5010018	135,244.000	Dlr
0980	Hand Patching	5010025	285.000	Ton
0990	HMA, 2E03	5010037	4,512.000	Ton
1000	HMA, 2E10	5010040	6,300.000	Ton
1010	HMA, 3E03	5010043	3,831.000	Ton
1020	HMA, 3E10	5010046	4,327.000	Ton
1030	HMA, 4E03	5010049	8,514.000	Ton
1040	HMA, 4E10	5010052	13,856.000	Ton
1050	HMA, 5E03	5010055	1,105.000	Ton
1060	HMA Approach	5010061	1,085.000	Ton
1070	_ Pavt Joint and Crack Repr, Det 7, Special	5017001	500.000	Ft
1080	_ HMA, Temp Pavt (4E1)	5017031	2,591.000	Ton
1090	_ Ride Incentive	5017060	27,252.000	Dlr
1100	Joint, Expansion, E3	6020208	203.000	Ft
1110	Conc Quality Initiative	6020401	430.000	Dlr
1120	Cold Milling Conc Pavt	6030014	2,800.000	Syd
1130	Lane Tie, Epoxy Anchored	6030030	39.000	Ea

1140	Steel Sheet Piling, Temp	7040002	600.000	Sft
1150	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	545.000	Syd
1160	Conc, Grade S2	7060011	111.000	Cyd
1170	Reinforcement, Steel, Culv and Headwall	7060091	10,740.000	Lb
1180	Liner, PVC, 30 mil	7060209	2,595.000	Syd
1190	_ Conc, Grade DM	7067021	159.000	Cyd
1200	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	36.000	Ea
1210	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	4.000	Ea
1220	Filler Wall Conc	7120087	10.000	Cyd
1230	_ Antenna Support, Install on Dynamic Message Sign	8007050	1.000	Ea
1240	_ Hh, Clean	8007050	11.000	Ea
1250	_ Managed Field Ethernet Switch, Layer 2, Modified	8007050	5.000	Ea
1260	_ Rack-Mtd Step-Down Transformer, 5kVA	8007050	1.000	Ea
1270	_ Rack-Mtd Step-Up Transformer, 5kVA	8007050	1.000	Ea
1280	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
1290	Curb and Gutter, Bridge Approach	8020010	340.000	Ft
1300	Curb and Gutter, Conc, Det B2	8020016	136.000	Ft
1310	Shoulder Gutter, Conc, Det 2	8020056	2.000	Ea
1320	Valley Gutter, Conc	8020060	5,369.000	Ft
1330	Downspout Header, Conc	8020070	12.000	Ea
1340	Spillway, Conc	8020075	20.000	Ft
1350	Detectable Warning Surface	8030010	10.000	Ft
1360	Sidewalk Ramp, Conc, 6 inch	8030036	245.000	Sft
1370	Conc Barrier, Single Face, Type A	8040001	1,514.000	Ft
1380	Conc Barrier, Single Face, Type C	8040003	351.000	Ft
1390	Conc Barrier, Double Face, Type A	8040005	1,320.000	Ft
1400	Glare Screen, Conc	8040015	884.000	Ft
1410	_ Conc Barrier, Double Face, Type A, Modified, 0-2 Foot	8047001	411.000	Ft
1420	_ Conc Barrier, Double Face, Type A, Modified, 2-5 Foot	8047001	100.000	Ft
1430	Guardrail, Type MGS-8	8070004	5,943.000	Ft
1440	Guardrail Anch, Bridge, Det T1	8070022	2.000	Ea
1450	Guardrail Anch, Bridge, Det T4	8070025	7.000	Ea
1460	Guardrail Anch, Bridge, Det T5	8070026	2.000	Ea
1470	Guardrail Approach Terminal, Type 3B	8070038	1.000	Ea
1480	Guardrail Approach Terminal, Type 2M	8070044	11.000	Ea
1490	Guardrail Departing Terminal, Type MGS	8070052	7.000	Ea
1500	Guardrail, Salv	8070075	5,905.000	Ft
1510	Guardrail Reflector	8070080	154.000	Ea
1520	Fence, Woven Wire with Wood Post	8080001	200.000	Ft
1530	Fence, Woven Wire with Steel Post	8080002	1,200.000	Ft
1540	Bridge Sign Connection, Bolt Replacement	8100020	1.000	Ea
1550	Bridge Sign Connection, Conc, Type A1	8100031	2.000	Ea
1560	Bridge Sign Connection, Conc, Type D	8100034	1.000	Ea

1570	Bridge Sign Connection, Type A, Rem	8100080	2.000	Ea
1580	Bridge Sign Connection, Type C, Rem	8100082	1.000	Ea
1590	Cantilever, Rem	8100090	1.000	Ea
1600	Cantilever, Type E	8100104	1.000	Ea
1610	Column, Breakaway, W8 x 18	8100121	8.000	Ea
1620	Delineator Reflector, Red	8100131	85.000	Ea
1630	Delineator Reflector, Yellow	8100132	42.000	Ea
1640	Delineator Reflector, Green	8100133	34.000	Ea
1650	Delineator Reflector, White	8100134	126.000	Ea
1660	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	10.000	Ea
1670	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	11.000	Ea
1680	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	26.000	Ea
1690	Fdn, Breakaway, W8 x 18	8100161	8.000	Ea
1700	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Cased	8100170	26.000	Ft
1710	Fdn, Cantilever, Rem	8100190	1.000	Ea
1720	Fdn, Column Breakaway, Rem	8100220	2.000	Ea
1730	Fdn, Entire, Truss, Rem	8100240	13.000	Cyd
1740	Fdn, Truss Sign Structure Type E, 48 inch Dia, Cased	8100250	74.000	Ft
1750	Fdn, Truss, Rem	8100260	1.000	Ea
1760	Fdn, Wood Support, Rem	8100280	17.000	Ea
1770	Median Barrier Connection, Conc, Perforated Steel Square Tube	8100311	3.000	Ea
1780	Perforated Steel Square Tube Breakaway System	8100330	8.000	Ea
1790	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	4.000	Ea
1800	Delineator, Rem	8100349	239.000	Ea
1810	Post, Flexible, Delineator	8100360	37.000	Ea
1820	Post, Rigid, Delineator	8100361	202.000	Ea
1830	Post, Steel, 3 lb	8100371	535.000	Ft
1840	Post, Wood, 4 inch by 6 inch	8100380	158.000	Ft
1850	Post, Wood, 4 inch by 6 inch, Direct Embedment	8100381	40.000	Ft
1860	Post, Wood, 6 inch by 8 inch	8100382	180.000	Ft
1870	Post, Wood, 6 inch by 8 inch, Direct Embedment	8100383	254.000	Ft
1880	Sign, Type I, Erect, Salv	8100390	2.000	Ea
1890	Sign, Type I, Rem	8100391	10.000	Ea
1900	Sign, Type IA	8100392	1,572.000	Sft
1910	Sign, Type IB	8100393	276.000	Sft
1920	Sign, Type II, Erect, Salv	8100396	1.000	Ea
1930	Sign, Type II, Rem	8100397	15.000	Ea
1940	Sign, Type IIA	8100398	132.000	Sft
1950	Sign, Type IIB	8100399	56.000	Sft
1960	Sign, Type III, Erect, Salv	8100402	17.000	Ea
1970	Sign, Type III, Rem	8100403	25.000	Ea
1980	Sign, Type IIIA	8100404	30.000	Sft

1990	Sign, Type IIIB	8100405	90.000	Sft
2000	Sign, Type IVA	8100410	111.000	Sft
2010	Sign, Type IVB	8100411	40.000	Sft
2020	Transporting Salv MDOT Materials	8100420	1.000	LSUM
2030	Sign, Type V, Rem	8100421	3.000	Ea
2040	Sign, Type V, Erect, Salv	8100422	2.000	Ea
2050	Sign, Type VB	8100425	144.000	Sft
2060	Truss, Rem	8100440	1.000	Ea
2070	Truss, Type E, 85 foot	8100491	1.000	Ea
2080	Reflective Panel for Permanent Sign Support, 3 foot	8100613	8.000	Ea
2090	Reflective Panel for Permanent Sign Support, 6 foot	8100616	9.000	Ea
2100	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	1,160.000	Ft
2110	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	120.000	Ft
2120	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	6,930.000	Ft
2130	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	30,335.000	Ft
2140	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	28,065.000	Ft
2150	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	5,885.000	Ft
2160	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	55.000	Ft
2170	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	900.000	Ft
2180	Rem Spec Mrkg	8110343	300.000	Sft
2190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
2200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
2210	Barricade, Type III, High Intensity, Lighted, Furn	8120022	30.000	Ea
2220	Barricade, Type III, High Intensity, Lighted, Oper	8120023	30.000	Ea
2230	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	4.000	Ea
2240	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	4.000	Ea
2250	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	4.000	Ea
2260	Conc Barrier Reflector Replacement	8120070	200.000	Ea
2270	Conc Barrier, Temp, Adj	8120080	620.000	Ft
2280	Conc Barrier, Temp, Furn	8120081	9,325.000	Ft
2290	Conc Barrier, Temp, Oper	8120082	9,325.000	Ft
2300	Conc Barrier, Temp, Relocated	8120083	8,640.000	Ft
2310	Delineator, Flexible, Temp, Furn	8120091	136.000	Ea
2320	Delineator, Flexible, Temp, Oper	8120092	136.000	Ea
2330	Glare Screen, Temp	8120094	1,800.000	Ft
2340	Glare Screen, Temp, Relocated	8120095	1,800.000	Ft
2350	Glare Screen, Temp, Complete Section, Replaced	8120096	40.000	Ea
2360	High Intensity Light, Type B, Furn	8120110	4.000	Ea
2370	High Intensity Light, Type B, Oper	8120111	4.000	Ea
2380	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
2390	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
2400	Ltg for Night Work	8120160	1.000	LSUM
2410	Minor Traf Devices	8120170	1.000	LSUM

2420	Mobile Attenuator	8120180	2.000	Ea
2430	Pavt Mrkg Cover, Type R, Black	8120200	675.000	Ft
2440	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	91,908.000	Ft
2450	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,620.000	Ft
2460	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	9,623.000	Ft
2470	Pavt Mrkg, Longit, Water Blasting, Greater than 6 inch Width, Rem	8120213	540.000	Ft
2480	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	58,950.000	Ft
2490	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	41,525.000	Ft
2500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	29,260.000	Ft
2510	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	23,520.000	Ft
2520	Plastic Drum, Fluorescent, Furn	8120252	900.000	Ea
2530	Plastic Drum, Fluorescent, Oper	8120253	900.000	Ea
2540	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	99.000	Ft
2550	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	108.000	Ft
2560	Sign Cover	8120310	36.000	Ea
2570	Sign Cover, Type 1	8120320	20.000	Ea
2580	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	10.000	Ea
2590	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	10.000	Ea
2600	Sign, Type A, Temp, Prismatic, Furn	8120340	900.000	Sft
2610	Sign, Type A, Temp, Prismatic, Oper	8120341	900.000	Sft
2620	Sign, Type B, Temp, Prismatic, Furn	8120350	4,000.000	Sft
2630	Sign, Type B, Temp, Prismatic, Oper	8120351	4,000.000	Sft
2640	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	2,600.000	Sft
2650	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	2,600.000	Sft
2660	_ Conc Barrier, Temp, Left In Place, Special	8127001	1,175.000	Ft
2670	_ Pavt Mrkg, Type NR, Paint, 12 inch, Cross Hatching, White	8127001	300.000	Ft
2680	_ Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Cross Hatching, White	8127001	300.000	Ft
2690	_ Temp Rumble Strips (Orange)	8127001	2,450.000	Ft
2700	_ Temp Rumble Strips (Orange), Stop Condition	8127001	660.000	Ft
2710	_ Conc Barrier-Mounted Temp Sign System, Furn	8127050	4.000	Ea
2720	_ Conc Barrier-Mounted Temp Sign System, Oper	8127050	4.000	Ea
2730	_ Heavy Duty Wrecker	8127050	5.000	Ea
2740	_ Light Duty Wrecker	8127050	15.000	Ea
2750	_ Medium Duty Wrecker	8127050	10.000	Ea
2760	_ Pavt Mrkg, Wet Reflective, Type R, Tape, Thru and Lt Turn Arrow Sym	8127050	1.000	Ea
2770	_ Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow Sym	8127050	2.000	Ea

2780	_ Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow Sym	8127050	1.000	Ea
2790	_ Traf Speed Sensor, Portable, Temp	8127050	4.000	Ea
2800	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
2810	Riprap, Heavy	8130005	48.000	Syd
2820	Riprap, Plain	8130010	947.000	Syd
2830	Slope Paving, Conc	8130020	1,208.000	Syd
2840	Site Preparation, Max \$12,244.86	8150001	1.000	LSUM
2850	Watering and Cultivating, First Season, Min \$5,947.50	8150002	1.000	LSUM
2860	Watering and Cultivating, Second Season, Min \$7,346.91	8150003	1.000	LSUM
2870	Acer ginnala, 1 1/2 inch	8150059	10.000	Ea
2880	Acer rubrum Red Sunset, 1 1/2 inch	8150143	5.000	Ea
2890	Acer saccharum Green Mountain, 1 1/2 inch	8150184	5.000	Ea
2900	Acer x freemanii Autumn Blaze, 1 1/2 inch	8150220	10.000	Ea
2910	Acer x freemanii Celebration, 1 1/2 inch	8150223	10.000	Ea
2920	Cornus stolonifera, bareroot, 18-24 inch	8151072	5.000	Ea
2930	Crataegus crusgalli Inermis, tree form, 1 1/2 inch	8151130	10.000	Ea
2940	Gleditsia triacanthos inermis Skyline, 1 1/2 inch	8151658	10.000	Ea
2950	Hamamelis vernalis, #10 cont.	8151688	5.000	Ea
2960	Liriodendron tulipifera, 1 1/2 inch	8152175	5.000	Ea
2970	Malus Indian Magic, 1 1/2 inch	8152310	10.000	Ea
2980	Malus Prairie Fire, 1 1/2 inch	8152313	10.000	Ea
2990	Malus Sentinel, 1 1/2 inch	8152325	10.000	Ea
3000	Picea omorika, 4 foot	8152786	10.000	Ea
3010	Quercus bicolor, 1 1/2 inch	8153042	5.000	Ea
3020	Tilia cordata Greenspire, 1 1/2 inch	8153860	10.000	Ea
3030	Mulch	8160025	6,000.000	Syd
3040	Mulch Blanket	8160027	6,000.000	Syd
3050	Seeding, Mixture TSM	8160041	540.000	Lb
3060	Slope Restoration, Type A	8160100	93,981.000	Syd
3070	Slope Restoration, Type B	8160101	18,801.000	Syd
3080	Slope Restoration, Type C	8160102	28,908.000	Syd
3090	Cable, Rem	8190016	75.000	Ft
3100	Conduit, DB, 1, 3 inch	8190029	1,085.000	Ft
3110	Conduit, DB, 2, 3 inch	8190032	670.000	Ft
3120	Conduit, DB, 3, 3 inch	8190035	295.000	Ft
3130	Conduit, DB, 4, 3 inch	8190038	25.000	Ft
3140	Conduit, Rem	8190140	755.000	Ft
3150	DB Cable, in Conduit, 600V, 1/C#2	8190201	9,495.000	Ft
3160	DB Cable, in Conduit, 600V, 1/C#6	8190211	525.000	Ft
3170	Cable, Equipment Grounding Wire, 1/C#2	8190232	3,165.000	Ft
3180	Cable, Equipment Grounding Wire, 1/C#6	8190236	175.000	Ft
3190	Hh, Rem	8190254	2.000	Ea
3200	Hh, Round, 3 foot dia	8190259	8.000	Ea

3210	Hh, Type D	8190262	1.000	Ea
3220	Light Std Fdn	8190279	5.000	Ea
3230	Light Std, Frangible Transformer Base	8190281	5.000	Ea
3240	Light Std Shaft, 30 foot or less	8190285	2.000	Ea
3250	Light Std Shaft, 31 foot to 40 foot	8190286	2.000	Ea
3260	Light Std Shaft, 41 foot to 50 foot	8190287	1.000	Ea
3270	Wood Pole, Cl 4, 40 foot	8190473	1.000	Ea
3280	Wood Pole, Cl 4, 45 foot	8190474	1.000	Ea
3290	Wood Pole, Rem	8190505	3.000	Ea
3300	Conduit, Directional Bore, 2, 3 inch	8190604	1,310.000	Ft
3310	Conduit, Directional Bore, 3, 3 inch	8190606	1,515.000	Ft
3320	_ Hh, Round, Elec	8197050	13.000	Ea
3330	Controller and Cabinet, Rem	8200030	1.000	Ea
3340	Controller and Cabinet, Digital Type	8200031	1.000	Ea
3350	Global Positioning System Module	8200050	1.000	Ea
3360	Global Positioning System Module, Rem	8200053	1.000	Ea
3370	Fdn, Rem	8200065	1.000	Ea
3380	Power Co. (Est. Cost to Contractor)	8200116	5,000.000	Dlr
3390	Serv Disconnect	8200135	1.000	Ea
3400	Serv Disconnect, Rem	8200136	1.000	Ea
3410	Span Wire	8200140	1.000	Ea
3420	Span Wire, Rem	8200141	1.000	Ea
3430	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
3440	TS, Two Way Span Wire Mtd (LED)	8200322	4.000	Ea
3450	Video Traf Detection System	8200380	1.000	Ea
3460	Video Traf Detection Camera	8200381	2.000	Ea
3470	Video Traf Detection System, Rem	8200383	1.000	Ea
3480	Video Traf Detection Camera, Rem	8200384	2.000	Ea
3490	Case Sign, Non-Illuminated, Rem	8200432	1.000	Ea
3500	Case Sign, Two Way, 24 inch by 30 inch, Non-Illuminated	8200435	1.000	Ea
3510	TS Face, Bag	8200458	2.000	Ea
3520	TS Face, Bag, Rem	8200459	2.000	Ea
3530	_ ITS Cabinet, Ground Mtd	8207050	1.000	Ea
3540	_ ITS Cabinet, Pole Mtd	8207050	4.000	Ea
3550	Contractor Staking	8240001	1.000	LSUM
3560	Staking Plan Errors and Extras, One Person	8240020	149.000	Hr
3570	Staking Plan Errors and Extras, Two Person	8240021	60.000	Hr
3580	Staking Plan Errors and Extras, Three Person	8240022	90.000	Hr
3590	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
3600	Lightning Protection, Pole	8260021	6.000	Ea
3610	Microwave Vehicle Detection System	8260040	6.000	Ea
3620	Microwave Vehicle Detection System, Rem and Salv	8260041	1.000	Ea
3630	Fiber Optic, Cable, Single Mode Fiber, 12F	8260047	8,880.000	Ft
3640	Fiber Optic, Cable, Single Mode Fiber, 36F	8260049	6,780.000	Ft

3650	Fiber Optic, Splice Cabinet	8260064	1.000	Ea
3660	Fiber Optic, Hardware Assembly, Small	8260065	5.000	Ea
3670	Fiber Optic, Marker, Above Ground	8260069	20.000	Ea
3680	Tracer Wire	8260070	7,025.000	Ft
3690	Fiber Optic, Pigtail	8260071	108.000	Ea
3700	Fiber Optic, Jumper	8260072	21.000	Ea
3710	Safety Switch, Fusible	8260109	3.000	Ea
3720	Electrical Rack	8260110	3.000	Ea
3730	Power Serv, Refurbish, 30A, 120/240V	8260111	2.000	Ea
3740	Power Serv, Refurbish, 60A, 120/240V	8260112	1.000	Ea
3750	Uninterruptible Power Supply, ITS Cabinet	8260140	5.000	Ea
3760	Flowable Fill, Non-Structural	8260148	652.000	Cyd
3770	Flowable Fill, Spun Pole Fdn	8260149	2.000	Cyd
3780	Spun Conc Pole, Type B	8260153	1.000	Ea
3790	Drilled Shaft and Conc Skirt, Cased	8260155	1.000	Ea
3800	Surveillance System, Remote Site, Type A	8260157	1.000	Ea
3810	Surveillance System, Remote Site, Type B	8260158	1.000	Ea
3820	System Integration and Testing	8260160	1.000	LSUM
3830	_ Power Serv, Refurbish, 100A, 120/240V	8267050	1.000	Ea

Section: 2

3840	Embankment, Structure, CIP	2050012	310.000	Cyd
3850	Backfill, Structure, CIP	2060002	120.000	Cyd
3860	Backfill, Select	2060004	4,790.000	Cyd
3870	Excavation, Fdn	2060010	800.000	Cyd
3880	Reinforcement, Steel, Epoxy Coated	7060092	24,398.000	Lb
3890	Mechanically Stabilized Earth Wall, Precast, Furn	7060200	5,980.000	Sft
3900	Mechanically Stabilized Earth Wall, Precast, Install	7060201	5,980.000	Sft
3910	Mechanically Stabilized Earth Wall Coping, Precast	7060206	348.000	Ft
3920	Mechanically Stabilized Earth Wall Coping, CIP	7060207	128.000	Ft
3930	_ Mechanically Stabilized Earth Wall, Leveling Pad, Conc	7067001	476.000	Ft
3940	_ Conc Stone Stain	7067011	360.000	Syd
3950	Conc Surface Coating (Retaining Wall)	7100010	1.000	LSUM
3960	Bridge Barrier Railing, Type 4, High Performance	7110015	309.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 190405 026

Letting Date: April 5, 2019

Contract ID: 42021-203191

Description: Rehabilitation of 2 structures including deck replacement, steel repair, structural painting, substructure patching, culverts, hot mix asphalt overlay, approaches, guardrail and pavement markings on M-26 over the Eagle River, Keweenaw County. This project includes a 2 year bridge coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203191A	1900500	N/A	ST 42021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$114,900.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	1.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	5.000	Ft
0040	Fence, Rem	2040025	100.000	Ft
0050	Excavation, Earth	2050016	11.000	Cyd
0060	Backfill, Structure, CIP	2060002	20.000	Cyd
0070	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0080	Erosion Control, Silt Fence	2080036	250.000	Ft
0090	Aggregate Base, LM	3020002	14.000	Cyd
0100	Aggregate Base, 6 inch	3020016	65.000	Syd
0110	Sewer, Cl A, 18 inch, Tr Det B	4020035	5.000	Ft
0120	Dr Structure Cover, Type VG	4030090	1.000	Ea
0130	Dr Structure, 48 inch dia	4030210	1.000	Ea
0140	Pavt, Cleaning	5010001	1.000	LSUM
0150	Cold Milling HMA Surface	5010002	863.000	Syd
0160	HMA Surface, Rem	5010005	112.000	Syd
0170	Hand Patching	5010025	8.000	Ton
0180	HMA Approach	5010061	97.000	Ton
0190	_ Valley Gutter, Conc, 6 inch, Modified	8027001	32.000	Ft
0200	Guardrail, Type B	8070000	38.000	Ft
0210	Guardrail Post, Furn and Install, 72 inch	8070101	15.000	Ea
0220	Guardrail, Reconst, Type B	8070105	75.000	Ft
0230	Fence, Chain Link, 48 inch	8080011	100.000	Ft
0240	Post, Steel, 3 lb	8100371	20.000	Ft
0250	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0260	Sign, Type III, Rem	8100403	2.000	Ea
0270	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,900.000	Ft

0280	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,400.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,900.000	Ft
0300	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,400.000	Ft
0310	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0320	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0340	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0350	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0360	Minor Traf Devices	8120170	1.000	LSUM
0370	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,200.000	Ft
0380	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0390	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0410	PTS System, Temp, Furn	8120270	1.000	Ea
0420	PTS System, Temp, Oper	8120271	1.000	Ea
0430	Sign Cover	8120310	2.000	Ea
0440	Sign, Type B, Temp, Prismatic, Furn	8120350	732.000	Sft
0450	Sign, Type B, Temp, Prismatic, Oper	8120351	732.000	Sft
0460	Traf Regulator Control	8120370	1.000	LSUM
0470	Contractor Staking	8240001	1.000	LSUM
0480	Staking Plan Errors and Extras, One Person	8240020	11.000	Hr
0490	Staking Plan Errors and Extras, Two Person	8240021	5.000	Hr
0500	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr

Section: 2

0510	Rem and Disposal of Asbestos Materials	2040002	5,000.000	Dlr
0520	Asbestos Survey (B03 of 42021)	2040003	1.000	LSUM
0530	Excavation, Fdn	2060010	20.000	Cyd
0540	Conc, Grade D	7060010	2.000	Cyd
0550	Reinforcement, Steel, Epoxy Coated	7060092	2,596.000	Lb
0560	Superstructure Conc, Form, Finish, and Cure (B03 of 42021)	7060111	1.000	LSUM
0570	Superstructure Conc, High Performance	7060116	56.000	Cyd
0580	_ Preformed Neoprene Compression Seal, 2 inch	7067001	80.000	Ft
0590	_ False Decking, Spec	7067010	3,080.000	Sft
0600	Shear Developers (B03 of 42021)	7070040	1.000	LSUM
0610	Structural Steel, Mixed, Erect	7070050	18,070.000	Lb
0620	Structural Steel, Mixed, Furn and Fab	7070051	18,070.000	Lb
0630	_ Deck Grating, Erected	7077010	2,520.000	Sft
0640	_ Deck Grating, Furn	7077010	2,520.000	Sft
0650	Joint Waterproofing	7100001	154.000	Sft
0660	Joint Waterproofing, Expansion	7100003	34.000	Sft
0670	Hand Chipping, Other Than Deck	7120007	130.000	Cft

0680	Patch, Forming	7120017	225.000	Sft
0690	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	106.000	Ea
0700	Bolt, Adhesive Anchored, 1 inch	7120044	12.000	Ea
0710	Structures, Rehabilitation, Rem Portions (B03 of 42021)	7120070	1.000	LSUM
0720	Structures, Rehabilitation, Rem Portions (B05 of 42021)	7120070	1.000	LSUM
0730	Top Flanges and Beam Ends, Clean and Coat	7120100	53.000	Syd
0740	Patching Conc, C-L	7120112	3.000	Cyd
0750	Embedded Galvanic Anode	7120120	53.000	Ea
0760	_ Structural Crack, Historic, Repr	7127001	100.000	Ft
0770	_ Patching Conc, Historic	7127021	5.000	Cyd
0780	_ Bridge Cleaning (B035 of 42021)	7127051	1.000	LSUM
0790	_ Conc Testing, Historic (B03 of 42021)	7127051	1.000	LSUM
0800	Beam Plate, Seal Perimeter	7130010	10,005.000	Ft
0810	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	10,360.000	Lb
0820	_ Pack Rust Repair	7137010	110.000	Sft
0830	Steel Structure, Cleaning, Type 4 (B03 of 42021)	7150045	1.000	LSUM
0840	Steel Structure, Coating, Type 4 (B03 of 42021)	7150046	1.000	LSUM
0850	Steel Structure, Cleaning, Partial, Type 4 (B05 of 42021)	7150047	1.000	LSUM
0860	Steel Structure, Coating, Partial, Type 4 (B05 of 42021)	7150048	1.000	LSUM
0870	Field Repair of Damaged Coating (B03 of 42021)	7160001	1.000	LSUM
0880	Field Repair of Damaged Coating (B05 of 42021)	7160001	1.000	LSUM
0890	Drain Casting, Type 1	7170001	4.000	Ea
0900	_ Deck Downspout Assembly (B03 of 42021)	7177051	1.000	LSUM
0910	_ Rivet	8007050	1,798.000	Ea
0920	Fence, Protective	8080007	700.000	Ft



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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190405 027**Letting Date:** April 5, 2019**Contract ID:** 37014-128734

Description: Bridge rehabilitation including concrete deck replacement, pavement, curb, gutter, patching, substructure, slope pavement and approaches, steel beam repair, full paint and pavement markings on US-127BR northbound over US-127 southbound, Isabella County. This project includes a 5 year materials and workmanship pavement warranty, a 2 year bridge coating warranty and a 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128734A	1900477	N/A	NH 37014

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$112,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	367.000	Ft
0030	Guardrail, Rem	2040035	1,045.000	Ft
0040	Pavt, Rem	2040050	970.000	Syd
0050	Embankment, CIP	2050010	172.000	Cyd
0060	Excavation, Earth	2050016	820.000	Cyd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0080	Erosion Control, Silt Fence	2080036	520.000	Ft
0090	Subbase, CIP	3010002	580.000	Cyd
0100	Open-Graded Dr Cse, 6 inch	3030006	1,438.000	Syd
0110	_ Shoulder, Cl II, 12 inch	3077011	140.000	Syd
0120	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0130	HMA Surface, Rem	5010005	1,397.000	Syd
0140	Conc Pavt, Curing Horizontal Surfaces	6020159	1,337.000	Syd
0150	Joint, Contraction, Cp	6020200	211.000	Ft
0160	Joint, Contraction, C3p	6020201	229.000	Ft
0170	Joint, Expansion, E2	6020207	96.000	Ft
0180	Joint, Expansion, E3	6020208	118.000	Ft
0190	Joint, Expansion, E4	6020209	108.000	Ft
0200	Conc Quality Initiative	6020401	5,106.000	Dlr
0210	Conc Pavt, Misc, Nonreinf, 12 inch, High Performance	6020520	475.000	Syd
0220	Shoulder, Nonreinf Conc, High Performance	6020524	545.000	Syd
0230	Joint, Expansion, Erg	6030021	75.000	Ft
0240	_ Conc Pavt, Bridge Approach, Reinf, High Performance, Modified	7067011	317.000	Syd
0250	Curb and Gutter, Bridge Approach	8020010	125.000	Ft

0260	Curb and Gutter, Conc, Det D3	8020032	260.000	Ft
0270	Guardrail, Type MGS-8	8070004	851.000	Ft
0280	Guardrail Anch, Bridge, Det T1	8070022	2.000	Ea
0290	Guardrail Anch, Bridge, Det T4	8070025	2.000	Ea
0300	Guardrail Anch, Bridge, Det T6	8070027	2.000	Ea
0310	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0320	Guardrail Reflector	8070080	36.000	Ea
0330	Bridge Sign Connection, Conc, Type A1	8100031	1.000	Ea
0340	Bridge Sign Connection, Type A, Rem	8100080	1.000	Ea
0350	Delineator Reflector, Green	8100133	4.000	Ea
0360	Post, Rigid, Delineator	8100361	4.000	Ea
0370	Sign, Type II, Rem	8100397	1.000	Ea
0380	Sign, Type IIB	8100399	16.000	Sft
0390	Sign, Type III, Rem	8100403	2.000	Ea
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0420	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	350.000	Ea
0430	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	350.000	Ea
0440	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0450	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0460	Conc Barrier, Temp, Furn	8120081	518.000	Ft
0470	Conc Barrier, Temp, Oper	8120082	518.000	Ft
0480	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0490	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0500	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0510	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0520	Ltg for Night Work	8120160	1.000	LSUM
0530	Minor Traf Devices	8120170	1.000	LSUM
0540	Mobile Attenuator	8120180	1.000	Ea
0550	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,800.000	Ft
0560	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,400.000	Ft
0570	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,400.000	Ft
0580	Sign Cover	8120310	60.000	Ea
0590	Sign Cover, Type 1	8120320	3.000	Ea
0600	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0610	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	920.000	Sft
0630	Sign, Type B, Temp, Prismatic, Oper	8120351	920.000	Sft
0640	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	159.000	Sft
0650	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	159.000	Sft
0660	Riprap, Plain	8130010	15.000	Syd

0670	Slope Restoration, Type C	8160102	765.000	Syd
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Section: 2

0680	Backfill, Structure, CIP	2060002	5.000	Cyd
0690	Excavation, Fdn	2060010	5.000	Cyd
0700	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0710	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0720	Bridge Ltg, Furn and Rem (S09 of 37014)	7060001	1.000	LSUM
0730	Bridge Ltg, Oper and Maintain	7060002	253.000	Cyd
0740	Expansion Joint Device	7060050	126.000	Ft
0750	False Decking	7060060	3,942.000	Sft
0760	Reinforcement, Steel, Epoxy Coated	7060092	54,699.000	Lb
0770	Substructure Conc	7060100	3.000	Cyd
0780	Superstructure Conc, Form, Finish, and Cure (S09 of 37014)	7060111	1.000	LSUM
0790	Superstructure Conc, Form, Finish, and Cure, Night Casting (S09 of 37014)	7060112	1.000	LSUM
0800	Superstructure Conc, High Performance	7060116	3.000	Cyd
0810	Superstructure Conc, Night Casting, High Performance	7060117	253.000	Cyd
0820	Shear Developers (S09 of 37014)	7070040	1.000	LSUM
0830	Structural Steel, Mixed, Erect	7070050	393.000	Lb
0840	Structural Steel, Mixed, Furn and Fab	7070051	393.000	Lb
0850	Joint Waterproofing	7100001	452.000	Sft
0860	Conc Surface Coating, Warranty (S09 of 37014)	7100009	1.000	LSUM
0870	Substructure Horizontal Surface Sealer (S09 of 37014)	7100030	40.000	Syd
0880	Bridge Railing, Aesthetic, Type 4, Det 2, High Performance	7110051	221.000	Ft
0890	Bridge Railing, Aesthetic, Type 5, Det 2, High Performance	7110054	221.000	Ft
0900	Hand Chipping, Other Than Deck	7120007	92.000	Cft
0910	Patch, Forming	7120017	368.000	Sft
0920	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	202.000	Ea
0930	Structures, Rehabilitation, Rem Portions (S09 of 37014)	7120070	1.000	LSUM
0940	Top Flanges and Beam Ends, Clean and Coat	7120100	146.000	Syd
0950	Patching Conc, C-L	7120112	4.000	Cyd
0960	Embedded Galvanic Anode	7120120	554.000	Ea
0970	_ Adhesive Anchoring of Horizontal Bar, 1/2 Inch	7127050	8.000	Ea
0980	Beam Plate, Seal Perimeter	7130010	10,010.000	Ft
0990	Support, Column, Temp	7130080	5.000	Ea
1000	Steel Structure, Cleaning, Type 4 (S09 of 37014)	7150045	1.000	LSUM
1010	Steel Structure, Coating, Type 4 (S09 of 37014)	7150046	1.000	LSUM
1020	Slope Paving Header	8130015	384.000	Ft
1030	Slope Paving, Conc	8130020	536.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 190405 028**Letting Date:** April 5, 2019**Contract ID:** 25032-204664

Description: Rehabilitation of 12 bridges including superstructure, substructure and joint repair, thrie beam retrofit, epoxy overlay and pressure relief joint on various routes in the cities of Flint and Swartz Creek, Genesee and Lapeer Counties. This project includes a 5 year performance warranty for thin epoxy bridge deck overlay.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204664A	N/A	N/A	M 25032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fee	1077060	200.000	Dlr
0020	Mobilization, Max \$65,000.00	1500001	1.000	LSUM
0030	Embankment, LM	2050011	50.000	Cyd
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0050	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0060	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	155.000	Ea
0070	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	155.000	Ea
0080	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0090	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0100	Conc Barrier, Temp, Furn	8120081	800.000	Ft
0110	Conc Barrier, Temp, Oper	8120082	800.000	Ft
0120	Conc Barrier, Temp, Relocated	8120083	800.000	Ft
0130	High Intensity Light, Type B, Furn	8120110	2.000	Ea
0140	High Intensity Light, Type B, Oper	8120111	2.000	Ea
0150	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0170	Ltg for Night Work	8120160	1.000	LSUM
0180	Minor Traf Devices	8120170	1.000	LSUM
0190	Mobile Attenuator	8120180	2.000	Ea
0200	Pavt Mrkg Cover, Type R, Black	8120200	400.000	Ft
0210	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	384.000	Ft
0220	Sign Cover	8120310	8.000	Ea
0230	Sign Cover, Type 1	8120320	4.000	Ea
0240	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea

0250	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0260	Sign, Type A, Temp, Prismatic, Furn	8120340	46.000	Sft
0270	Sign, Type A, Temp, Prismatic, Oper	8120341	46.000	Sft
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	2,700.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	2,700.000	Sft
0300	Traf Regulator Control	8120370	1.000	LSUM
0310	Topsoil Surface, Furn, 3 inch	8160061	100.000	Syd
0320	Slope Restoration, Type C	8160102	300.000	Syd

Section: 2

0330	Structures, Rem Portions (R04 of 25042)	2040061	1.000	LSUM
0340	Structures, Rem Portions (R06 of 25042)	2040061	1.000	LSUM
0350	Structures, Rem Portions (S07 of 44043)	2040061	1.000	LSUM
0360	Structures, Rem Portions (S09 of 25032)	2040061	1.000	LSUM
0370	Structures, Rem Portions (S17 of 25042)	2040061	1.000	LSUM
0380	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0390	Backfill, Structure, CIP	2060002	86.000	Cyd
0400	Excavation, Fdn	2060010	86.000	Cyd
0410	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0420	Erosion Control, Silt Fence	2080036	300.000	Ft
0430	Dr Structure, Cleaning	4030290	2.000	Ea
0440	Joint, Expansion, E3	6020208	505.000	Ft
0450	Joint, Pressure Relief	6020213	505.000	Ft
0460	Conc Quality Initiative	6020401	100.000	Dlr
0470	Conc, Grade D	7060010	5.000	Cyd
0480	Reinforcement, Steel, Epoxy Coated	7060092	1,928.000	Lb
0490	Superstructure Conc	7060110	6.000	Cyd
0500	Superstructure Conc, Form, Finish, and Cure (R04 of 25042)	7060111	1.000	LSUM
0510	Superstructure Conc, Form, Finish, and Cure (R06 of 25042)	7060111	1.000	LSUM
0520	_ Wood False Decking	7067010	5,000.000	Sft
0530	Structural Steel, Mixed, Erect	7070050	1,180.000	Lb
0540	Bridge Railing, Thrie Beam Retrofit	7110006	50.000	Ft
0550	Hand Chipping, Shallow	7120003	15.000	Syd
0560	Hand Chipping, Deep	7120004	15.000	Syd
0570	Hand Chipping, Other Than Deck	7120007	128.000	Cft
0580	Patch, Forming	7120017	72.000	Sft
0590	Epoxy Ovly, Rem	7120021	1,889.000	Syd
0600	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	98.000	Ea
0610	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	3.000	Ea
0620	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	108.000	Ea
0630	Deck Joint, Rem	7120071	9.000	Ft
0640	Patching Conc, C-L	7120112	2.000	Cyd

0650	Embedded Galvanic Anode	7120120	166.000	Ea
0660	_ Priority 1, Epoxy Ovly, Warranty	7127011	3,010.000	Syd
0670	_ Conc, Deck Surface Repr	7127021	4.000	Cyd
0680	_ Bridge Cleaning (S09 of 25032)	7127051	1.000	LSUM
0690	_ Bridge Cleaning (S17 of 25032)	7127051	1.000	LSUM
0700	Beam Plate, Seal Perimeter	7130010	285.000	Ft
0710	Heat Straightening Steel (S09 of 25032)	7130040	1.000	LSUM
0720	Heat Straightening Steel (S17 of 25042)	7130040	1.000	LSUM
0730	Stiffeners, Furn, Fab, and Erect	7130060	268.000	Lb
0740	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	1,520.000	Lb
0750	Structural Steel, Welded Repair, Furn, Fab, and Erect	7130072	100.000	Lb
0760	Support, Column, Temp	7130080	12.000	Ea
0770	Support, Diaphragm, Temp	7130081	1.000	Ea
0780	Steel Structure, Cleaning, Partial, Type 4 (S09 of 25032)	7150047	1.000	LSUM
0790	Steel Structure, Cleaning, Partial, Type 4 (S17 of 25042)	7150047	1.000	LSUM
0800	Steel Structure, Coating, Partial, Type 4 (S09 of 25032)	7150048	1.000	LSUM
0810	Steel Structure, Coating, Partial, Type 4 (S17 of 25042)	7150048	1.000	LSUM
0820	Field Repair of Damaged Coating (S07 of 44043)	7160001	1.000	LSUM
0830	Field Repair of Damaged Coating (S09 of 25032)	7160001	1.000	LSUM
0840	Field Repair of Damaged Coating (S17 of 25042)	7160001	1.000	LSUM
0850	Slope Paving Header	8130015	40.000	Ft
0860	Slope Paving, Conc	8130020	90.000	Syd
0870	_ Railroad Protection	8507060	4,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 190405 029**Letting Date:** April 5, 2019**Contract ID:** 09034-203016**Description:** Application of special pavement markings on various routes, Arenac, Bay, and Saginaw Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
203016A	1900482	N/A	HSIP 09034

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$47,100.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	52,500.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	100.000	Ft
0040	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	300.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	3,500.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	20,500.000	Ft
0070	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	11.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	34.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	30.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Bike, Large Sym	8110057	11.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	672.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Merge	8110065	8.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	93.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	73.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	245.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, Rt, Thru and Lt Turn Arrow	8110073	2.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, School	8110074	68.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	21.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	11.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	57.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Turning Guide Line, Yellow	8110082	30.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, Thru & Lt Roundabout Arrow Sym	8110086	2.000	Ea
0230	Rem Spec Mrkg	8110343	28,600.000	Sft

0240	Pavt Mrkg, Thermopl, Rumble Strip	8110470	460.000	Ft
0250	_ Call Back, Intermediate Transportation, Special Marking, \$4.55	8117003	500.000	Mi
0260	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	500.000	Mi
0270	_ Call Back, Mobilization, Special Marking, \$570.00	8117050	3.000	Ea
0280	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	3.000	Ea
0290	Minor Traf Devices	8120170	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 190405 030

Letting Date: April 5, 2019

Contract ID: 75061-130241

Description: Bridge rehabilitation including deck patching, full paint and scour countermeasures on M-28/M-77 over the Fox River, Schoolcraft County. This project includes a 2 year bridge coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130241A	N/A	N/A	GF19 75061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$16,600.00	1500001	1.000	LSUM
0020	Minor Traf Devices	8120170	1.000	LSUM
0030	Plastic Drum, Fluorescent, Furn	8120252	34.000	Ea
0040	Plastic Drum, Fluorescent, Oper	8120253	34.000	Ea
0050	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	22.000	Ft
0060	PTS System, Temp, Furn	8120270	1.000	Ea
0070	PTS System, Temp, Oper	8120271	1.000	Ea
0080	Sign Cover	8120310	5.000	Ea
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	324.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	324.000	Sft
0110	Contractor Staking	8240001	1.000	LSUM
0120	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0130	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0140	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr

Section: 2

0150	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0160	Erosion Control, Silt Fence	2080036	100.000	Ft
0170	Erosion Control, Turbidity Curtain, Shallow	2080044	160.000	Ft
0180	HMA Patch, Rem	5010006	42.000	Syd
0190	False Decking	7060060	3,176.000	Sft
0200	Reinforcement, Steel, Epoxy Coated	7060092	30.000	Lb
0210	Substructure Horizontal Surface Sealer (B07 of 75061)	7100030	14.000	Syd
0220	Hand Chipping, Shallow	7120003	4.000	Syd
0230	Hand Chipping, Deep	7120004	5.000	Syd
0240	Patch, Full Depth	7120010	2.000	Cyd
0250	Patching Conc, C-L	7120112	1.000	Cyd

0260	_ Hand Chipping, Full Depth	7127020	48.000	Cft
0270	Beam Plate, Seal Perimeter	7130010	420.000	Ft
0280	Steel Structure, Cleaning, Type 4 (B07 of 75061)	7150045	1.000	LSUM
0290	Steel Structure, Coating, Type 4 (B07 of 75061)	7150046	1.000	LSUM
0300	Deck Drain, Adj	7170061	1.000	Ea
0310	_ Riprap, Fieldstone	8137031	453.000	Ton

Schedule of Pay Items

Report v1

Letting Call: 190405 031

Letting Date: April 5, 2019

Contract ID: 70063-205281

Description: Mechanically stabilized earth wall repair due to high-load hit on 112th Avenue over I-96, Ottawa County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205281A	N/A	N/A	MER 70063

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$7,800.00	1500001	1.000	LSUM
0020	Erosion Control, Silt Fence	2080036	40.000	Ft
0030	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0040	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0050	Minor Traf Devices	8120170	1.000	LSUM
0060	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0070	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0080	Sign, Type B, Temp, Prismatic, Furn	8120350	280.000	Sft
0090	Sign, Type B, Temp, Prismatic, Oper	8120351	280.000	Sft

Section: 2

0100	Structures, Rem Portions (S01 of 70063)	2040061	1.000	LSUM
0110	_ Flowable Fill	2057021	8.000	Cyd
0120	Backfill, Structure, CIP	2060002	20.000	Cyd
0130	Excavation, Fdn	2060010	24.000	Cyd
0140	Open-Graded Dr Cse, 6 inch	3030006	4.000	Syd
0150	Conc, Grade D	7060010	3.000	Cyd
0160	Reinforcement, Steel, Epoxy Coated	7060092	153.000	Lb
0170	Liner, PVC, 30 mil	7060209	4.000	Syd
0180	_ Texturing Conc	7067011	7.000	Syd
0190	Structural Steel, Mixed, Erect	7070050	22.000	Lb
0200	Structural Steel, Mixed, Furn and Fab	7070051	22.000	Lb
0210	Conc Surface Coating (S01 of 70063)	7100010	1.000	LSUM
0220	Patch, Forming	7120017	70.000	Sft
0230	Flushing Cracks, Water	7120098	15.000	Ft
0240	Structural Crack, Repr	7120099	15.000	Ft
0250	Slope Paving, Conc	8130020	19.000	Syd
0260	Slope Restoration, Type C	8160102	30.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 190405 032

Letting Date: April 5, 2019

Contract ID: 31051-130232

Description: Bridge rehabilitation including healer/sealer, deck patching, full steel cleaning and coating and scour counter measures on US-41 over the Sturgeon River Slough, Houghton County. This project includes a 2 year bridge coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130232A	N/A	N/A	GF19 31051

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$19,000.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	310.000	Ft
0030	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,500.000	Ft
0040	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	310.000	Ft
0050	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,500.000	Ft
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0090	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	750.000	Ft
0100	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	800.000	Ft
0110	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	32.000	Ft
0120	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0130	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0140	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	24.000	Ft
0150	PTS System, Temp, Furn	8120270	1.000	Ea
0160	PTS System, Temp, Oper	8120271	1.000	Ea
0170	Sign Cover	8120310	2.000	Ea
0180	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0190	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	315.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	315.000	Sft
0220	Contractor Staking	8240001	1.000	LSUM
0230	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0240	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr

0250	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr
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Section: 2

0260	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0270	Erosion Control, Silt Fence	2080036	100.000	Ft
0280	Erosion Control, Turbidity Curtain, Shallow	2080044	125.000	Ft
0290	False Decking	7060060	5,445.000	Sft
0300	Penetrating Healer/Sealer, Bridge Deck	7100025	566.000	Syd
0310	Hand Chipping, Shallow	7120003	10.000	Syd
0320	Hand Chipping, Deep	7120004	15.000	Syd
0330	Patching Conc, C-L	7120112	3.000	Cyd
0340	Beam Plate, Seal Perimeter	7130010	1,370.000	Ft
0350	Steel Structure, Cleaning, Type 4	7150045	1.000	LSUM
0360	Steel Structure, Coating, Type 4	7150046	1.000	LSUM
0370	_ Riprap, Under Structures, Class II	8137031	74.000	Ton

Schedule of Pay Items

Report v1

Letting Call: 190405 033

Letting Date: April 5, 2019

Contract ID: 41000-130707

Description: 1.50 mi of hot mix asphalt cold milling and resurfacing, concrete patching, curb, gutter, sidewalk and ramps, aggregate base, drainage, signing, signals, water main, and pavement markings on Ivanrest Avenue from 44th Street to Prairie Street in the city of Grandville, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130707A	1900409	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$214,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.020	Acre
0030	Curb and Gutter, Rem	2040020	2,100.000	Ft
0040	Pavt, Rem	2040050	300.000	Syd
0050	Sidewalk, Rem	2040055	1,000.000	Syd
0060	Erosion Control, Silt Fence	2080036	350.000	Ft
0070	_ Erosion Control, Inlet Protection, Silt Bag	2087050	59.000	Ea
0080	_ Aggregate Base, 2 inch, 21AA Modified	3027011	4,300.000	Syd
0090	_ Aggregate Base, 8 inch, 21AA Modified	3027011	4,100.000	Syd
0100	Maintenance Gravel	3060020	50.000	Ton
0110	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0120	Dr Structure Cover, Type K	4030050	1.000	Ea
0130	Dr Structure Cover, Type Q	4030065	5.000	Ea
0140	Dr Structure, Temp Lowering	4030390	85.000	Ea
0150	_ Dr Structure, Reconstruct	4037001	50.000	Ft
0160	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	84.000	Ea
0170	Cold Milling HMA Surface	5010002	37,500.000	Syd
0180	HMA Surface, Rem	5010005	4,100.000	Syd
0190	Hand Patching	5010025	50.000	Ton
0200	HMA, 4E10	5010052	6,300.000	Ton
0210	HMA, 5E10	5010058	5,050.000	Ton
0220	_ HMA Surface, Rem, Modified	5017011	350.000	Syd
0230	Membrane, Preformed Waterproofing	7100008	2,900.000	Sft
0240	Hand Chipping, Deep	7120004	35.000	Syd
0250	Patch, Forming	7120017	300.000	Sft
0260	Patching Conc, C-L	7120112	5.000	Cyd
0270	_ Grout Repair	7127001	1,000.000	Ft

0280	Driveway, Nonreinf Conc, 6 inch	8010005	125.000	Syd
0290	Driveway, Nonreinf Conc, 8 inch	8010007	210.000	Syd
0300	_ Curb and Gutter, Conc, Det F4, Modified	8027001	1,450.000	Ft
0310	_ Curb and Gutter, Conc, Det F6, Modified	8027001	500.000	Ft
0320	Detectable Warning Surface	8030010	226.000	Ft
0330	Sidewalk Ramp, Conc, 6 inch	8030036	5,200.000	Sft
0340	Sidewalk, Conc, 4 inch	8030044	2,800.000	Sft
0350	Sidewalk, Conc, 6 inch	8030046	300.000	Sft
0360	_ Curb Ramp Opening, Conc, Modified	8037001	350.000	Ft
0370	_ Sidewalk Ramp, Conc, 8 inch	8037010	250.000	Sft
0380	_ Sidewalk, Conc, 8 inch	8037010	510.000	Sft
0390	Post, Steel, 3 lb	8100371	700.000	Ft
0400	Sign, Type IIB	8100399	42.000	Sft
0410	Sign, Type IIIB	8100405	120.000	Sft
0420	Pavt Mrkg, Polyurea, 4 inch, White	8110091	15,000.000	Ft
0430	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	20,000.000	Ft
0440	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	550.000	Ft
0450	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	12.000	Ea
0460	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	12.000	Ea
0470	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	550.000	Ft
0480	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	300.000	Ft
0490	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	135.000	Ft
0500	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	150.000	Ft
0510	Rem Spec Mrkg	8110343	50.000	Sft
0520	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	28.000	Ea
0530	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	6.000	Ea
0540	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
0550	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	3.000	Ea
0560	Recessing Pavt Mrkg, Longit	8110450	37,750.000	Ft
0570	Recessing Pavt Mrkg, Transv	8110451	1,350.000	Sft
0580	Barricade, Type III, High Intensity, Lighted, Furn	8120022	50.000	Ea
0590	Barricade, Type III, High Intensity, Lighted, Oper	8120023	50.000	Ea
0600	Pedestrian Type II Barricade, Temp	8120026	60.000	Ea
0610	Channelizing Device, 42 inch, Furn	8120030	600.000	Ea
0620	Channelizing Device, 42 inch, Oper	8120031	600.000	Ea
0630	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0640	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0650	Minor Traf Devices	8120170	1.000	LSUM
0660	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,600.000	Ft
0670	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	300.000	Ft
0680	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	900.000	Ft
0690	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0700	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0710	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn	8120257	10.000	Ea

Arrow

0720	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	280.000	Ft
0730	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0740	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0750	Sign, Type B, Temp, Prismatic, Furn	8120350	1,839.000	Sft
0760	Sign, Type B, Temp, Prismatic, Oper	8120351	1,839.000	Sft
0770	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	176.000	Sft
0780	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	176.000	Sft
0790	Traf Regulator Control	8120370	1.000	LSUM
0800	Mulch Blanket	8160027	350.000	Syd
0810	_ Turf Restoration	8167011	2,750.000	Syd
0820	_ Landscape Repair, 3389 Ivanrest	8167051	1.000	LSUM
0830	_ Landscape Repair, 3412 Ivanrest	8167051	1.000	LSUM
0840	_ Landscape Repair, 3413 Ivanrest	8167051	1.000	LSUM
0850	_ Landscape Repair, 4209 Ivanrest	8167051	1.000	LSUM
0860	Conduit, DB, 1, 1/2 inch	8190025	50.000	Ft
0870	Pedestal, Fdn	8200105	4.000	Ea
0880	Pushbutton and Sign	8200121	4.000	Ea
0890	Pushbutton, Rem	8200122	4.000	Ea
0900	Pushbutton Pedestal, Alum	8200123	4.000	Ea
0910	Traf Loop	8200170	4.000	Ea
0920	_ Ex. Water Main, Rem	8237001	20.000	Ft
0930	_ Hydrant Extensions	8237001	12.000	Ft
0940	_ Water Main, DI CI 53 w/Poly Wrap and Sand Backfill, 12 inch	8237001	165.000	Ft
0950	_ Water Main, DI CI 53 w/Poly Wrap and Sand Backfill, 16 inch	8237001	1,582.000	Ft
0960	_ Water Main, DI CI 53 w/Poly Wrap and Sand Backfill, 20 inch	8237001	20.000	Ft
0970	_ Water Main, DI CI 53 w/Poly Wrap and Sand Backfill, 6 inch	8237001	120.000	Ft
0980	_ Water Main, DI CI 53 w/Poly Wrap and Sand Backfill, 8 inch	8237001	34.000	Ft
0990	_ Water Main, HDPE, DR 11, 20 inch, HDD Installation	8237001	360.000	Ft
1000	_ Water Service, Copper, Type K, 1 inch	8237001	500.000	Ft
1010	_ Water Service, Copper, Type K, 1 inch, Trenchless Construction	8237001	850.000	Ft
1020	_ Adapter, 20 inch HDPE to 20 inch DI	8237050	2.000	Ea
1030	_ Bend, 22 1/2 Degree , 16 inch	8237050	2.000	Ea
1040	_ Bend, 22 1/2 Degree, 12 inch	8237050	6.000	Ea
1050	_ Bend, 45 Degree, 16 inch	8237050	2.000	Ea
1060	_ Bend, 45 Degree, 6 inch	8237050	2.000	Ea
1070	_ Bend, 90 Degree, 16 inch	8237050	1.000	Ea
1080	_ Corportation Stop, 1 inch	8237050	30.000	Ea
1090	_ Cross, 16 inch x 12 inch	8237050	1.000	Ea
1100	_ Cross, 16 inch x 12 inch, Rem	8237050	1.000	Ea
1110	_ Curb Stop, 1 inch	8237050	30.000	Ea

1120	_ Hydrant, 5 inch	8237050	4.000	Ea
1130	_ Hydrant, Rem & Salvage	8237050	4.000	Ea
1140	_ Plug, 12 inch	8237050	4.000	Ea
1150	_ Plug, 6 inch	8237050	5.000	Ea
1160	_ Reducer, 16 inch x 12 inch	8237050	1.000	Ea
1170	_ Reducer, 20 inch x 16 inch	8237050	2.000	Ea
1180	_ Reducer, 8 inch x 6 inch	8237050	1.000	Ea
1190	_ Sleeve, 12 inch	8237050	3.000	Ea
1200	_ Sleeve, 16 inch	8237050	2.000	Ea
1210	_ Sleeve, 6 inch	8237050	1.000	Ea
1220	_ Tee, 16 inch x 16 inch x 6 inch	8237050	4.000	Ea
1230	_ Tee, 16 inch x 16 inch x 8 inch	8237050	1.000	Ea
1240	_ Thrust Assembly, 20 inch	8237050	2.000	Ea
1250	_ Valve & Box, 12 inch	8237050	2.000	Ea
1260	_ Valve & Box, 16 inch	8237050	4.000	Ea
1270	_ Valve & Box, 6 inch	8237050	4.000	Ea
1280	_ Valve & Box, 8 inch	8237050	1.000	Ea
1290	_ Valve Box, Abandon	8237050	11.000	Ea
1300	_ Water Valve Box, Adj	8237050	23.000	Ea
1310	_ Sprinkler Line	8507001	500.000	Ft
1320	_ Sprinkler Head, New or Salvaged	8507050	50.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 190405 034**Letting Date:** April 5, 2019**Contract ID:** 81000-203454

Description: 0.39 mi of road reconstruction including pavement removal and replacement, sidewalk, drainage, water main and pavement markings on West Main Street from Ann Arbor Railway to Platt Road in the city of Milan, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203454A	1900331	N/A	STUL 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$174,467.83	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	9.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	643.000	Ft
0040	_ Repair Existing Sewer Service	2037001	30.000	Ft
0050	Curb and Gutter, Rem	2040020	4,508.000	Ft
0060	Sidewalk, Rem	2040055	974.000	Syd
0070	_ Exploratory Excavation	2047001	1,000.000	Ft
0080	_ Driveway, Rem	2047011	579.000	Syd
0090	_ Pavt, Rem, Modified	2047011	8,969.000	Syd
0100	Embankment, CIP	2050010	515.000	Cyd
0110	Excavation, Earth	2050016	3,668.000	Cyd
0120	_ Subgrade Undercutting, Type II, Modified	2057021	600.000	Cyd
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	38.000	Ea
0140	Project Cleanup	2090001	1.000	LSUM
0150	_ Aggregate Base, 5 inch, Modified	3027011	1,496.000	Syd
0160	_ Aggregate Base, 8 inch, Modified	3027011	7,727.000	Syd
0170	Maintenance Gravel	3060020	50.000	Ton
0180	Sewer, CI IV, 12 inch, Tr Det B	4020987	225.000	Ft
0190	Sewer, CI IV, 18 inch, Tr Det B	4020989	489.000	Ft
0200	Sewer Tap, 18 inch	4021206	5.000	Ea
0210	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0220	Dr Structure Cover, Type K	4030050	10.000	Ea
0230	Dr Structure Cover, Type Q	4030065	17.000	Ea
0240	Dr Structure, 24 inch dia	4030200	8.000	Ea
0250	Dr Structure, 48 inch dia	4030210	4.000	Ea
0260	Dr Structure, 60 inch dia	4030220	1.000	Ea
0270	Dr Structure, Tap, 6 inch	4030306	3.000	Ea

0280	Dr Structure, Tap, 8 inch	4030308	1.000	Ea
0290	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0300	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0310	_ Dr Structure Cover, Type B, Modified	4037050	7.000	Ea
0320	_ Dr Structure Repair & Adj	4037050	5.000	Ea
0330	_ Structure Cover, Adj, Case 1	4037050	40.000	Ea
0340	Underdrain, Subgrade, 6 inch	4040073	3,932.000	Ft
0350	Cold Milling HMA Surface	5010002	11,678.000	Syd
0360	Hand Patching	5010025	50.000	Ton
0370	HMA, 3C	5010031	1,403.000	Ton
0380	HMA, 4C	5010032	2,232.000	Ton
0390	HMA, 13A	5010033	1,062.000	Ton
0400	_ Pavt Repr, HMA	5017011	96.000	Syd
0410	_ Pavt Repr, Conc	6037011	309.000	Syd
0420	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	436.000	Syd
0430	_ Driveway, Nonreinf Conc, 8 inch, Modified	8017011	15.000	Syd
0440	Curb and Gutter, Conc, Det F4	8020038	4,470.000	Ft
0450	Detectable Warning Surface	8030010	70.000	Ft
0460	_ Sidewalk Ramp, Conc, 6 inch, Modified	8037010	851.000	Sft
0470	_ Sidewalk, Conc, 4 inch, Modified	8037010	5,553.000	Sft
0480	_ Sidewalk, Conc, 6 inch, Modified	8037010	5,196.000	Sft
0490	Post, Steel, 3 lb	8100371	238.000	Ft
0500	Sign, Type IIIA	8100404	29.000	Sft
0510	Sign, Type IIIB	8100405	157.000	Sft
0520	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	395.000	Ft
0530	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	60.000	Ft
0540	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	154.000	Ft
0550	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	215.000	Ft
0560	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0570	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	3.000	Ea
0580	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0590	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0600	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0610	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	4,140.000	Ft
0620	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	5,022.000	Ft
0630	Barricade, Type III, High Intensity, Lighted, Furn	8120022	14.000	Ea
0640	Barricade, Type III, High Intensity, Lighted, Oper	8120023	14.000	Ea
0650	Minor Traf Devices	8120170	1.000	LSUM
0660	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0670	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0680	Sign, Type B, Temp, Prismatic, Furn	8120350	348.000	Sft
0690	Sign, Type B, Temp, Prismatic, Oper	8120351	348.000	Sft
0700	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	269.000	Sft

0710	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	269.000	Sft
0720	Traf Regulator Control	8120370	1.000	LSUM
0730	_ Railroad Protection, Railroad Crossing	8127060	8,000.000	Dlr
0740	_ Turf Establishment, Performance	8167011	1,900.000	Syd
0750	Monument Box	8210001	1.000	Ea
0760	Gate Well,Rem	8230076	1.000	Ea
0770	Hydrant, Rem	8230091	3.000	Ea
0780	_ 1 inch Copper Service Lead, Type "K", Bored	8237001	888.000	Ft
0790	_ 1 inch Copper Service Lead, Type "K", Open Cut	8237001	1,888.000	Ft
0800	_ Directional Drill Water Main, 8 inch	8237001	50.000	Ft
0810	_ Water Main, 8 inch, Tr Det G, Modified	8237001	2,006.000	Ft
0820	_ Connect to Existing Water Main	8237050	4.000	Ea
0830	_ Curb Box, 1 inch, Corporation Stop and Connection, Modified	8237050	91.000	Ea
0840	_ Fire Hydrant and Valve Assembly	8237050	5.000	Ea
0850	_ Gate Valve and Box, 8 inch, Modified	8237050	5.000	Ea
0860	_ Line-Stop, 6 inch	8237050	2.000	Ea
0870	_ Line-Stop, 8 inch	8237050	2.000	Ea
0880	_ Water Main Conflict, 12 inch or less	8237050	7.000	Ea
0890	_ Water Main, 6 inch, Cut and Plug, Modified	8237050	2.000	Ea
0900	_ Water Main, 8 inch, Cut and Plug, Modified	8237050	2.000	Ea
0910	_ Testing and Chlorination of Water Main	8237051	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 190405 035

Letting Date: April 5, 2019

Contract ID: 29000-133044

Description: Bridge replacement with prestressed concrete bulb-tee beams, curb and gutter approach, culverts, drainage, guardrail, cofferdams, steel piling and pavement markings on Lumberjack Road over Pine River, Gratiot County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133044A	1900452	N/A	HIP 29000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$135,900.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	11.000	Sta
0030	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0040	_ Abandoned Gas Line, Remove	2037001	765.000	Ft
0050	Embankment, CIP	2050010	805.000	Cyd
0060	Excavation, Earth	2050016	1,205.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	75.000	Cyd
0080	Erosion Control, Silt Fence	2080036	800.000	Ft
0090	Subbase, CIP	3010002	1,235.000	Cyd
0100	Aggregate Base, 4 inch	3020010	187.000	Syd
0110	Aggregate Base, 8 inch	3020020	2,925.000	Syd
0120	Aggregate Surface Cse	3060006	15.000	Ton
0130	Approach, CI I	3070001	700.000	Ton
0140	Shoulder, CI II	3070121	240.000	Ton
0150	Culv, CI A, 12 inch	4010131	50.000	Ft
0160	Culv, Downspout, 12 inch	4010795	12.000	Ft
0170	Underdrain, Fdn, 4 inch	4040031	80.000	Ft
0180	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0190	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0200	HMA Surface, Rem	5010005	2,275.000	Syd
0210	HMA, 13A	5010033	950.000	Ton
0220	Conc Pavt, Bridge Approach, Reinf	6020600	137.000	Syd
0230	_ Steel Sheet Piling, Permanent, Modified	7047010	2,269.000	Sft
0240	Expansion Joint Device	7060050	60.000	Ft
0250	Downspout Header, Conc	8020070	1.000	Ea
0260	_ Curb and Gutter, Bridge Approach, Modified	8027001	182.000	Ft
0270	Guardrail, Type MGS-8	8070004	560.000	Ft

0280	Guardrail, Curved, Type MGS-8	8070012	66.000	Ft
0290	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
0300	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0310	Guardrail, Salv	8070075	435.000	Ft
0320	Guardrail Reflector	8070080	30.000	Ea
0330	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,000.000	Ft
0340	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,920.000	Ft
0350	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	600.000	Ft
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	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	Plastic Drum, High Intensity, Lighted, Furn	8120260	20.000	Ea
0420	Plastic Drum, High Intensity, Lighted, Oper	8120261	20.000	Ea
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	331.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	331.000	Sft
0450	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	90.000	Sft
0460	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	90.000	Sft
0470	Traf Regulator Control	8120370	1.000	LSUM
0480	Paved Ditch, Conc	8140015	18.000	Syd
0490	Slope Restoration, Type C	8160102	2,855.000	Syd
0500	Slope Restoration, Type D	8160103	2,025.000	Syd
0510	Monument Box	8210001	1.000	Ea
0520	Monument Preservation	8210010	1.000	Ea

Section: 2

0530	Structures, Rem	2040060	1.000	LSUM
0540	Backfill, Structure, CIP	2060002	780.000	Cyd
0550	Excavation, Fdn	2060010	1,200.000	Cyd
0560	Erosion Control, Filter Bag	2080014	2.000	Ea
0570	Erosion Control, Turbidity Curtain, Deep	2080042	140.000	Ft
0580	Cofferdams	7040007	1.000	LSUM
0590	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0600	Pile, Steel, Furn and Driven, 14 inch	7050034	1,164.000	Ft
0610	Test Pile, Steel, 14 inch	7050035	2.000	Ea
0620	Pile, Steel, Splice	7050050	36.000	Ea
0630	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0640	Bridge Ltg, Oper and Maintain	7060002	133.000	Cyd
0650	Conc, Grade T	7060013	176.000	Cyd
0660	False Decking	7060060	7,072.000	Sft
0670	Reinforcement, Steel, Epoxy Coated	7060092	50,847.000	Lb
0680	Substructure Conc	7060100	284.000	Cyd

0690	Superstructure Conc	7060110	37.000	Cyd
0700	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0710	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0720	Superstructure Conc, Night Casting	7060113	133.000	Cyd
0730	Bearing, Elastomeric, 3 inch	7070020	5,517.000	Sin
0740	Structural Steel, Mixed, Erect	7070050	1,527.000	Lb
0750	Structural Steel, Mixed, Furn and Fab	7070051	1,527.000	Lb
0760	Prest Conc Bulb-Tee Beam, Furn, 48 inch by 49 inch	7080120	651.000	Ft
0770	Prest Conc Bulb-Tee Beam, Erect, 48 inch by 49 inch	7080121	651.000	Ft
0780	Joint Waterproofing	7100001	317.000	Sft
0790	Conc Surface Coating	7100011	407.000	Syd
0800	Bridge Railing, Aesthetic Parapet Tube	7110005	220.000	Ft
0810	Epoxy Ovly	7120020	416.000	Syd
0820	_ Riprap, Heavy, Modified	8137011	130.000	Syd



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Letting Call: 190405 036**Letting Date:** April 5, 2019**Contract ID:** 25402-126579**Description:** 0.01 mi of removal of existing culvert, construction of precast concrete culvert and approach work on 12th Street over Carman Creek in the city of Flint, Genesee County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
126579A	1900436	N/A	BRT 25402
129257A	1900450	N/A	BHT 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$122,200.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	3.000	Sta
0030	Dr Structure, Abandon	2030010	1.000	Ea
0040	Dr Structure, Rem	2030011	5.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	243.000	Ft
0060	Guardrail, Rem	2040035	232.000	Ft
0070	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0080	Exploratory Investigation, Vertical	2040080	40.000	Ft
0090	_ Pavt, Rem, Modified	2047011	1,090.000	Syd
0100	_ Pavt, Rem, Special	2047011	502.000	Syd
0110	Embankment, CIP	2050010	78.000	Cyd
0120	Excavation, Earth	2050016	808.000	Cyd
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	21.000	Ea
0140	Erosion Control, Silt Fence	2080036	500.000	Ft
0150	Subbase, CIP	3010002	497.000	Cyd
0160	_ Aggregate Base, 8 inch, Modified	3027011	1,367.000	Syd
0170	_ Aggregate Base, Modified	3027031	6.000	Ton
0180	Sewer, Cl A, 12 inch, Tr Det A	4020004	162.000	Ft
0190	Sewer, Cl A, 12 inch, Tr Det B	4020033	172.000	Ft
0200	Sewer Tap, 12 inch	4021204	1.000	Ea
0210	Sewer Bulkhead, 12 inch	4021230	1.000	Ea
0220	Dr Structure Cover, Type G	4030040	3.000	Ea
0230	Dr Structure Cover, Type K	4030050	6.000	Ea
0240	Dr Structure, 48 inch dia	4030210	9.000	Ea
0250	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	18.000	Ft
0260	Underdrain, Subbase, 4 inch	4040061	440.000	Ft

0270	HMA, 3E3	5010045	229.000	Ton
0280	HMA, 4E3	5010051	191.000	Ton
0290	HMA, 5E3	5010057	153.000	Ton
0300	Conc Pavt, Bridge Approach, Reinf	6020600	502.000	Syd
0310	Curb and Gutter, Conc, Det F4	8020038	440.000	Ft
0320	Guardrail, Type B	8070000	375.000	Ft
0330	Guardrail, Curved, Type B	8070010	25.000	Ft
0340	Guardrail Approach Terminal, Type 2B	8070042	1.000	Ea
0350	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0360	Guardrail Post, Culv	8070070	18.000	Ea
0370	Guardrail Reflector	8070080	20.000	Ea
0380	Fence, Chain Link, 48 inch	8080011	132.000	Ft
0390	Post, Steel, 3 lb	8100371	28.000	Ft
0400	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0410	Sign, Type III, Rem	8100403	2.000	Ea
0420	Pavt Mrkg, Waterborne, 4 inch, White	8110231	110.000	Ft
0430	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	440.000	Ft
0440	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	110.000	Ft
0450	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	440.000	Ft
0460	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	37.000	Ea
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	37.000	Ea
0480	Pedestrian Type II Barricade, Temp	8120026	22.000	Ea
0490	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0500	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0510	Minor Traf Devices	8120170	1.000	LSUM
0520	Plastic Drum, High Intensity, Furn	8120250	130.000	Ea
0530	Plastic Drum, High Intensity, Oper	8120251	130.000	Ea
0540	Sign, Type B, Temp, Prismatic, Furn	8120350	1,111.000	Sft
0550	Sign, Type B, Temp, Prismatic, Oper	8120351	1,111.000	Sft
0560	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	257.000	Sft
0570	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	257.000	Sft
0580	_ Turf Establishment, Performance-No Rye, Special	8167011	1,250.000	Syd
0590	_ Abandon Water Main, 24 inch	8237001	203.000	Ft
0600	_ Water Main, 24 inch, Directional Drill	8237001	202.000	Ft
0610	_ Water Main, 24 inch, Cut and Plug, Modified	8237050	2.000	Ea
0620	_ Water Main, Connect New 24 inch to Existing 24 inch	8237050	2.000	Ea
0630	_ Reimbursed Permit Fees	8507060	100.000	Dlr

Section: 2

0640	Structures, Rem	2040060	1.000	LSUM
0650	Excavation, Channel	2050015	340.000	Cyd
0660	Backfill, Structure, CIP	2060002	1,713.000	Cyd
0670	Excavation, Fdn	2060010	2,183.000	Cyd

0680	_ Bypass Pumping	2087050	1.000	Ea
0690	_ Construction Dam	2087050	1.000	Ea
0700	Underdrain, Fdn, 4 inch	4040031	250.000	Ft
0710	Culv Bedding, Box Culv	4060005	73.000	Cyd
0720	_ Culv, Precast Conc Box, 25 foot x 14 foot	4067001	67.000	Ft
0730	HMA Patch, Rem	5010006	5.000	Syd
0740	Joint, Expansion, E3	6020208	54.000	Ft
0750	Lane Tie, Epoxy Anchored	6030030	184.000	Ea
0760	_ Steel Sheet Piling, Permanent, Modified	7047010	2,891.000	Sft
0770	Conc, Grade D	7060010	31.000	Cyd
0780	Expansion Joint Device	7060050	216.000	Ft
0790	False Decking	7060060	5,880.000	Sft
0800	Pipe Sleeve, 10 inch	7060072	2.000	Ea
0810	Pipe Sleeve, 10 inch, Placed	7060073	2.000	Ea
0820	Pipe Sleeve, 20 inch	7060080	2.000	Ea
0830	Pipe Sleeve, 20 inch, Placed	7060081	2.000	Ea
0840	Reinforcement, Steel, Epoxy Coated	7060092	4,414.000	Lb
0850	Water Repellent Treatment, Penetrating	7060140	193.000	Syd
0860	Joint Waterproofing	7100001	340.000	Sft
0870	Membrane, Preformed Waterproofing	7100008	1,742.000	Sft
0880	Substructure Horizontal Surface Sealer (STR 2849)	7100030	39.000	Syd
0890	Hand Chipping, Deep	7120004	250.000	Syd
0900	Hand Chipping, Other Than Deck	7120007	133.000	Cft
0910	Patch, Forming	7120017	126.000	Sft
0920	Epoxy Ovly	7120020	940.000	Syd
0930	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	3.000	Ea
0940	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	3.000	Ea
0950	Deck Joint, Rem	7120071	216.000	Ft
0960	Structural Crack, Repr	7120099	8.000	Ft
0970	Patching Conc, C-L	7120112	32.000	Cyd
0980	Embedded Galvanic Anode	7120120	545.000	Ea
0990	Support, Column, Temp	7130080	5.000	Ea
1000	Railing for Steps	8030020	12.000	Ft
1010	Flowable Fill, Non-Structural	8260148	12.000	Cyd



3/8/2019 8:41 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190405 037**Letting Date:** April 5, 2019**Contract ID:** 58000-203587

Description: 0.86 mi of hot mix asphalt cold milling and resurfacing, subbase repairs, concrete curb and gutter and pavement markings on West Front Street from South Telegraph Road to Harrison Street in the city of Monroe, Monroe County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203587A	1900341	N/A	STUL 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$97,400.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	5.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	14.000	Ft
0040	Pavt, Rem	2040050	1,795.000	Syd
0050	Sidewalk, Rem	2040055	656.000	Syd
0060	_ Curb and Gutter, Rem, Modified	2047001	7,686.000	Ft
0070	Embankment, CIP	2050010	79.000	Cyd
0080	Excavation, Earth	2050016	339.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	25.000	Cyd
0100	_ Clearing, Special	2057051	1.000	LSUM
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	40.000	Ea
0120	Aggregate Base	3020001	40.000	Ton
0130	Aggregate Base, 12 inch	3020030	860.000	Syd
0140	Aggregate Base, Conditioning	3020050	1,120.000	Syd
0150	Sewer, CI E, 12 inch, Tr Det B	4020600	26.000	Ft
0160	Dr Structure Cover, Type B	4030010	24.000	Ea
0170	Dr Structure Cover, Type C	4030015	2.000	Ea
0180	Dr Structure Cover, Type K	4030050	35.000	Ea
0190	Dr Structure Cover, Type Q	4030065	14.000	Ea
0200	Dr Structure, 24 inch dia	4030200	2.000	Ea
0210	Dr Structure, 48 inch dia	4030210	2.000	Ea
0220	Dr Structure, Temp Lowering	4030390	38.000	Ea
0230	_ Dr Structure, Adjust, Clean, and Plaster	4037050	76.000	Ea
0240	_ Dr Structure, Reconstruct	4037050	1.000	Ea
0250	Underdrain, Bank, 6 inch	4040003	16.000	Ft
0260	Cold Milling HMA Surface	5010002	19,794.000	Syd
0270	HMA Surface, Rem	5010005	451.000	Syd

0280	Hand Patching	5010025	29.000	Ton
0290	HMA, 5E1	5010056	3,328.000	Ton
0300	Conc Pavt, Misc, Nonreinf, 7 inch	6020052	800.000	Syd
0310	Conc Pavt, Nonreinf, 10 inch	6020108	928.000	Syd
0320	Joint, Contraction, Cp	6020200	584.000	Ft
0330	Joint, Expansion, E2	6020207	247.000	Ft
0340	Cold Milling Conc Pavt	6030014	711.000	Syd
0350	Joint, Contraction, Crg	6030020	143.000	Ft
0360	Lane Tie, Epoxy Anchored	6030030	1,243.000	Ea
0370	Pavt Repr, Nonreinf Conc, 10 inch	6030048	98.000	Syd
0380	Driveway, Nonreinf Conc, 6 inch	8010005	332.000	Syd
0390	Driveway, Nonreinf Conc, 8 inch	8010007	363.000	Syd
0400	Driveway Opening, Conc, Det M	8020050	963.000	Ft
0410	_ Curb and Gutter, Conc, Det F3, Modified	8027001	265.000	Ft
0420	_ Curb and Gutter, Conc, Det F4, Modified	8027001	6,465.000	Ft
0430	Detectable Warning Surface	8030010	167.000	Ft
0440	Curb Ramp Opening, Conc	8030030	222.000	Ft
0450	Sidewalk Ramp, Conc, 6 inch	8030036	1,787.000	Sft
0460	Sidewalk, Conc, 4 inch	8030044	2,681.000	Sft
0470	Sidewalk, Conc, 6 inch	8030046	1,689.000	Sft
0480	_ Brick Pavers, Rem	8037010	90.000	Sft
0490	_ Sidewalk, Brick Pavers on Aggregate and Sand Bed	8037010	23.000	Sft
0500	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	746.000	Ft
0510	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	147.000	Ft
0520	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0530	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	4.000	Ea
0540	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0550	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0560	Pavt Mrkg, Waterborne, 4 inch, White	8110231	493.000	Ft
0570	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	8,902.000	Ft
0580	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	493.000	Ft
0590	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	8,902.000	Ft
0600	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0610	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0620	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0630	Channelizing Device, 42 inch, Furn	8120030	25.000	Ea
0640	Channelizing Device, 42 inch, Oper	8120031	25.000	Ea
0650	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0660	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0670	Minor Traf Devices	8120170	1.000	LSUM
0680	Plastic Drum, High Intensity, Furn	8120250	120.000	Ea
0690	Plastic Drum, High Intensity, Oper	8120251	120.000	Ea
0700	Sign Cover	8120310	10.000	Ea

0710	Sign, Type B, Temp, Prismatic, Furn	8120350	542.000	Sft
0720	Sign, Type B, Temp, Prismatic, Oper	8120351	542.000	Sft
0730	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	114.000	Sft
0740	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	114.000	Sft
0750	Traf Regulator Control	8120370	1.000	LSUM
0760	_ Slope Restoration, Modified	8167011	4,100.000	Syd
0770	Digital Loop Detector	8200055	1.000	Ea
0780	Loop Detector, Rem	8200173	1.000	Ea
0790	_ Gate Box, Adj, Case 1, Modified	8237050	19.000	Ea
0800	_ Water Serv, Conflict	8237050	1.000	Ea
0810	_ Railroad Protection, at Grade Crossing	8507060	6,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 190405 038

Letting Date: April 5, 2019

Contract ID: 09000-129765

Description: 0.43 mi of hot mix asphalt reconstruction and widening, concrete curb, gutter, sidewalk and ramps, drainage, signing and pavement markings on Garfield Road from the US-10 westbound off ramp northerly to Midland Road in the city of Auburn, Bay County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129765A	1900391	N/A	STUL 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$83,200.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	14.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	1,679.000	Ft
0040	Sewer, Rem, 24 inch to 48 inch	2030016	298.000	Ft
0050	Curb and Gutter, Rem	2040020	633.000	Ft
0060	Guardrail, Rem	2040035	162.000	Ft
0070	Pavt, Rem	2040050	61.000	Syd
0080	Sidewalk, Rem	2040055	29.000	Syd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	20.000	Cyd
0110	_ Machine Grading, Modified	2057002	15.000	Sta
0120	_ Sidewalk Grading	2057002	6.000	Sta
0130	_ Subgrade Undercutting, Type II, Modified	2057021	300.000	Cyd
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	26.000	Ea
0150	Erosion Control, Silt Fence	2080036	200.000	Ft
0160	Subbase, CIP	3010002	2,534.000	Cyd
0170	_ Aggregate Base, 2 1/2 inch, Modified	3027011	856.000	Syd
0180	_ Aggregate Base, 8 inch, Modified	3027011	6,333.000	Syd
0190	Maintenance Gravel	3060020	300.000	Ton
0200	_ Approach, CI I, 6 inch, Modified	3077011	822.000	Syd
0210	Culv End Sect, 12 inch	4010012	1.000	Ea
0220	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	1.000	Ea
0230	Sewer, CI A, 6 inch, Tr Det B	4020030	16.000	Ft
0240	Sewer, CI A, 10 inch, Tr Det B	4020032	8.000	Ft
0250	Sewer, CI A, 12 inch, Tr Det B	4020033	1,116.000	Ft
0260	Sewer, CI A, 18 inch, Tr Det B	4020035	52.000	Ft
0270	Sewer, CI A, 24 inch, Tr Det B	4020036	423.000	Ft

0280	Sewer Bulkhead, 12 inch	4021230	2.000	Ea
0290	_ Sewer, CI A, 4 inch, Tr Det B	4027001	8.000	Ft
0300	_ Sump Pump Lead and Drain Tile Connection	4027001	253.000	Ft
0310	Dr Structure Cover, Adj, Case 1	4030005	13.000	Ea
0320	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0330	Dr Structure Cover, Type B	4030010	4.000	Ea
0340	Dr Structure Cover, Type K	4030050	10.000	Ea
0350	Dr Structure Cover, Type Q	4030065	7.000	Ea
0360	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0370	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0380	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0390	_ Dr Structure Collar, Modified	4037050	10.000	Ea
0400	_ Dr Structure Cover, Type DG	4037050	11.000	Ea
0410	_ Dr Structure, 36 inch dia, Modified	4037050	16.000	Ea
0420	_ Dr Structure, 48 inch dia, Modified	4037050	6.000	Ea
0430	Underdrain, Subbase, 6 inch	4040063	3,189.000	Ft
0440	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0450	Underdrain Outlet, 6 inch	4040093	28.000	Ft
0460	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0470	Cold Milling HMA Surface	5010002	3,460.000	Syd
0480	HMA Surface, Rem	5010005	6,604.000	Syd
0490	Hand Patching	5010025	12.000	Ton
0500	HMA, 3E3	5010045	1,131.000	Ton
0510	HMA, 4E3	5010051	754.000	Ton
0520	HMA, 5E3	5010057	814.000	Ton
0530	HMA Approach	5010061	296.000	Ton
0540	Driveway, Nonreinf Conc, 6 inch	8010005	10.000	Syd
0550	Curb and Gutter, Conc, Det F4	8020038	2,891.000	Ft
0560	Driveway Opening, Conc, Det M	8020050	588.000	Ft
0570	Shoulder Gutter, Conc, Det 1	8020055	1.000	Ea
0580	Spillway, Conc	8020075	44.000	Ft
0590	Detectable Warning Surface	8030010	48.000	Ft
0600	Curb Ramp Opening, Conc	8030030	99.000	Ft
0610	Sidewalk Ramp, Conc, 6 inch	8030036	844.000	Sft
0620	Sidewalk, Conc, 4 inch	8030044	6,139.000	Sft
0630	Sidewalk, Conc, 6 inch	8030046	1,800.000	Sft
0640	Guardrail, Type B	8070000	125.000	Ft
0650	Guardrail, Curved, Type B	8070010	38.000	Ft
0660	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0670	Guardrail Reflector	8070080	6.000	Ea
0680	Post, Mailbox	8070095	13.000	Ea
0690	Post, Steel, 3 lb	8100371	411.000	Ft
0700	Sign, Type IIA	8100398	12.000	Sft
0710	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0720	Sign, Type III, Rem	8100403	28.000	Ea

0730	Sign, Type IIIA	8100404	18.000	Sft
0740	Sign, Type IIIB	8100405	71.000	Sft
0750	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0760	_ Sign, Type IIA, Modified	8107010	8.000	Sft
0770	_ Sign, Type IIIA, Modified	8107010	3.000	Sft
0780	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	99.000	Ft
0790	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	52.000	Ft
0800	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0810	Pavt Mrkg, Waterborne, 4 inch, White	8110231	219.000	Ft
0820	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,239.000	Ft
0830	Pavt Mrkg, Waterborne, 12 inch, Yellow	8110238	87.000	Ft
0840	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	219.000	Ft
0850	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,239.000	Ft
0860	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Yellow	8110258	87.000	Ft
0870	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0880	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0890	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0900	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0910	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0920	Minor Traf Devices	8120170	1.000	LSUM
0930	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	16.000	Ft
0940	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	368.000	Ft
0950	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	16.000	Ft
0960	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	368.000	Ft
0970	Plastic Drum, High Intensity, Furn	8120250	47.000	Ea
0980	Plastic Drum, High Intensity, Oper	8120251	47.000	Ea
0990	Sign Cover	8120310	40.000	Ea
1000	Sign, Type B, Temp, Prismatic, Furn	8120350	535.000	Sft
1010	Sign, Type B, Temp, Prismatic, Oper	8120351	535.000	Sft
1020	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	131.000	Sft
1030	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	131.000	Sft
1040	Traf Regulator Control	8120370	1.000	LSUM
1050	Riprap, Plain	8130010	40.000	Syd
1060	_ Slope Restoration, Modified	8167011	3,000.000	Syd
1070	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
1080	Case Sign, Rem	8200020	1.000	Ea
1090	Controller and Cabinet, Rem	8200030	1.000	Ea
1100	Flsh Beacon, Controller and Cabinet, Solid State, Salv	8200069	1.000	Ea
1110	Power Co. (Est. Cost to Contractor)	8200116	3,186.000	Dlr
1120	Serv Disconnect	8200135	1.000	Ea
1130	Serv Disconnect, Rem	8200136	1.000	Ea
1140	Span Wire	8200140	1.000	Ea

1150	Span Wire, Rem	8200141	1.000	Ea
1160	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
1170	TS, Three Way Span Wire Mtd, Salv	8200206	2.000	Ea
1180	Case Sign, Non-Illuminated, Salv	8200431	1.000	Ea
1190	Water Serv, Conflict	8230250	1.000	Ea
1200	Water Shutoff, Adj, Case 1	8230421	5.000	Ea
1210	Water Shutoff, Adj, Case 2	8230422	15.000	Ea
1220	Gate Box, Adj, Case 1	8230431	5.000	Ea
1230	Gate Box, Adj, Case 2	8230432	7.000	Ea
1240	_ Water Main, Conflict, 12 inch	8237050	1.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190405 039

Letting Date: April 5, 2019

Contract ID: 04000-133071

Description: Bridge replacement with prestressed concrete I-beams, concrete pavement approach, culverts, steel sheet piling, steel piles, cofferdams, drainage, guardrail and pavement markings on Werth Road over Mud Creek, Alpena County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133071A	1900432	N/A	BRT 04000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$81,500.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	7.000	Sta
0030	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0040	Guardrail, Rem	2040035	375.000	Ft
0050	Excavation, Earth	2050016	1,600.000	Cyd
0060	Erosion Control, Filter Bag	2080014	2.000	Ea
0070	Erosion Control, Silt Fence	2080036	1,300.000	Ft
0080	Erosion Control, Turbidity Curtain, Deep	2080042	200.000	Ft
0090	_ Subbase, CIP, Modified	3017021	1,270.000	Cyd
0100	_ Aggregate Base, Modified	3027031	950.000	Ton
0110	Approach, CI II	3070021	45.000	Ton
0120	Shoulder, CI II	3070121	100.000	Ton
0130	Culv End Sect, 24 inch	4010024	3.000	Ea
0140	Culv, CI F, 24 inch	4010610	67.000	Ft
0150	HMA Surface, Rem	5010005	2,150.000	Syd
0160	Hand Patching	5010025	2.000	Ton
0170	HMA, 4E1	5010050	54.000	Ton
0180	HMA, 5E1	5010056	36.000	Ton
0190	Conc Pavt, Nonreinf, 9 inch	6020106	2,106.000	Syd
0200	Joint, Contraction, Cp	6020200	624.000	Ft
0210	Joint, Contraction, C3p	6020201	624.000	Ft
0220	Joint, Expansion, E2	6020207	181.000	Ft
0230	Joint, Expansion, E3	6020208	40.000	Ft
0240	Joint, Expansion, E4	6020209	144.000	Ft
0250	Conc Pavt, Bridge Approach, Reinf	6020600	142.000	Syd
0260	Steel Sheet Piling, Temp	7040002	363.000	Sft
0270	Expansion Joint Device	7060050	42.000	Ft

0280	_ Curb and Gutter, Bridge Approach, Modified	8027001	90.000	Ft
0290	Guardrail, Type B	8070000	75.000	Ft
0300	Guardrail, Curved, Type B	8070010	25.000	Ft
0310	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0320	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0330	Guardrail Reflector	8070080	18.000	Ea
0340	_ Installing Guardrail Posts Through HMA	8077050	32.000	Ea
0350	_ Terminal End Shoe, Type B	8077050	1.000	Ea
0360	Delineator Reflector, Green	8100133	8.000	Ea
0370	Post, Rigid, Delineator	8100361	4.000	Ea
0380	Post, Steel, 3 lb	8100371	26.000	Ft
0390	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0400	Sign, Type III, Rem	8100403	6.000	Ea
0410	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	1,300.000	Ft
0420	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	163.000	Ft
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0450	Conc Barrier Ending, Temp, Detail 5, Adj	8120060	2.000	Ea
0460	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	2.000	Ea
0470	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	2.000	Ea
0480	Conc Barrier, Temp, Adj	8120080	815.000	Ft
0490	Conc Barrier, Temp, Furn	8120081	895.000	Ft
0500	Conc Barrier, Temp, Oper	8120082	895.000	Ft
0510	Minor Traf Devices	8120170	1.000	LSUM
0520	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,252.000	Ft
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	48.000	Ft
0540	PTS System, Temp, Furn	8120270	1.000	Ea
0550	PTS System, Temp, Oper	8120271	1.000	Ea
0560	Sign Cover	8120310	53.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	570.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	570.000	Sft
0590	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	63.000	Sft
0600	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	63.000	Sft
0610	_ Riprap, Plain, Modified	8137011	6.000	Syd
0620	_ Slope Restoration, Modified	8167011	1,525.000	Syd

Section: 2

0630	Structures, Rem	2040060	1.000	LSUM
0640	Embankment, CIP	2050010	65.000	Cyd
0650	Excavation, Channel	2050015	200.000	Cyd
0660	Backfill, Structure, CIP	2060002	115.000	Cyd
0670	Excavation, Fdn	2060010	422.000	Cyd

0680	_ Aggregate Mud Mat	2067021	30.000	Cyd
0690	Underdrain, Fdn, 4 inch	4040031	150.000	Ft
0700	Underdrain Outlet, 4 inch	4040091	16.000	Ft
0710	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0720	Steel Sheet Piling, Permanent	7040001	1,915.000	Sft
0730	Cofferdams	7040007	1.000	LSUM
0740	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0750	Pile, Steel, Furn and Driven, 12 inch	7050030	528.000	Ft
0760	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0770	Pile Point, Steel	7050039	16.000	Ea
0780	Pile, Steel, Splice	7050050	14.000	Ea
0790	Conc, Grade D	7060010	7.000	Cyd
0800	False Decking	7060060	3,150.000	Sft
0810	Reinforcement, Steel, Epoxy Coated	7060092	25,355.000	Lb
0820	Substructure Conc	7060100	80.000	Cyd
0830	Superstructure Conc	7060110	80.000	Cyd
0840	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0850	Water Repellent Treatment, Penetrating	7060140	55.000	Syd
0860	Bearing, Elastomeric, 1 1/4 inch	7070013	2,880.000	Sin
0870	Prest Conc I Beam, Furn, 36 inch	7080025	380.000	Ft
0880	Prest Conc I Beam, Erect, 36 inch	7080026	380.000	Ft
0890	Joint Waterproofing	7100001	430.000	Sft
0900	Bridge Railing, 2 Tube	7110008	76.000	Ft
0910	Epoxy Ovly	7120020	360.000	Syd
0920	Reinforcement, Mechanical Splice	7120084	167.000	Ea
0930	_ Riprap, Heavy, Modified	8137011	55.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 190405 040**Letting Date:** April 5, 2019**Contract ID:** 82000-132670**Description:** Application of pavement markings on various routes 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
132670A	1900394	N/A	SUG 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$58,500.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	1,174,573.000	Ft
0030	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,730,728.000	Ft
0040	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	322,366.000	Ft
0050	Pavt Mrkg, Modified Urethane, 12 inch, Cross Hatching White	8110534	34,794.000	Ft
0060	Pavt Mrkg, Modified Urethane, 12 inch, Cross Hatching Yellow	8110536	22,418.000	Ft
0070	Pavt Mrkg, Modified Urethane, 4 inch, White	8110537	32,248.000	Ft
0080	Pavt Mrkg, Modified Urethane, 4 inch, Yellow	8110541	143.000	Ft
0090	_ Pavt Mrkg, Waterborne, Large Bike Sym and Directional Arrow, White	8117050	1,295.000	Ea
0100	_ Pavt Mrkg, Waterborne, Shared Lane Marking Bike Sym (Sharrow), White	8117050	942.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,000.000	Ft
0150	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	400.000	Ft
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	64.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	64.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 190405 041**Letting Date:** April 5, 2019**Contract ID:** 54000-133053

Description: Superstructure replacement with prestressed concrete box beams, curb and gutter approach, guardrail and pavement markings on New Millpond Road over Ryan Creek, Mecosta County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133053A	1900433	N/A	BHT 54000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$42,500.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	6.000	Sta
0030	Guardrail, Rem	2040035	310.000	Ft
0040	Embankment, CIP	2050010	170.000	Cyd
0050	Excavation, Earth	2050016	2,600.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0070	Erosion Control, Silt Fence	2080036	1,032.000	Ft
0080	Subbase, CIP	3010002	1,000.000	Cyd
0090	Aggregate Base	3020001	160.000	Ton
0100	Aggregate Base, 8 inch	3020020	2,170.000	Syd
0110	Shoulder, CI II, 6 inch	3070128	180.000	Syd
0120	HMA, LVSP	5010703	680.000	Ton
0130	Curb and Gutter, Bridge Approach	8020010	81.000	Ft
0140	Guardrail, Type B	8070000	88.000	Ft
0150	Guardrail, Curved, Type B	8070010	13.000	Ft
0160	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0170	Guardrail Approach Terminal, Type 2B	8070042	3.000	Ea
0180	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0190	Guardrail Reflector	8070080	26.000	Ea
0200	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,100.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,100.000	Ft
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	327.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	327.000	Sft

0270	Ditch, Plain Cobble	8140005	20.000	Syd
0280	_ Slope Restoration, Modified	8167011	600.000	Syd

Section: 2

0290	_ Structures, Rem Portions, Modified	2047051	1.000	LSUM
0300	Backfill, Structure, CIP	2060002	20.000	Cyd
0310	Excavation, Fdn	2060010	40.000	Cyd
0320	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0330	Bridge Ltg, Oper and Maintain	7060002	48.000	Cyd
0340	False Decking	7060060	1,215.000	Sft
0350	Reinforcement, Steel, Epoxy Coated	7060092	10,030.000	Lb
0360	Substructure Conc	7060100	2.000	Cyd
0370	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0380	Superstructure Conc, Night Casting	7060113	48.000	Cyd
0390	Bearing, Elastomeric, 1 3/4 inch	7070015	2,574.000	Sin
0400	Bearing, Elastomeric, 2 1/4 inch	7070017	2,574.000	Sin
0410	Prest Conc Deck, 17 inch	7080002	1,377.000	Sft
0420	Post Tensioning	7080015	1.000	LSUM
0430	Joint Waterproofing	7100001	160.000	Sft
0440	_ Silane Treatment	7107010	110.000	Sft
0450	Bridge Railing, Aesthetic Parapet Tube	7110005	68.000	Ft
0460	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	48.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190405 042

Letting Date: April 5, 2019

Contract ID: 56000-203305

Description: 0.01 mi of hot mix asphalt approach, precast concrete culvert, cofferdams, riprap and pavement markings on East Letts Road over Waldo drain, Midland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203305A	1900383	N/A	ER 56000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$40,300.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	3.000	Ea
0030	Guardrail, Rem	2040035	400.000	Ft
0040	Embankment, CIP	2050010	225.000	Cyd
0050	Excavation, Earth	2050016	453.000	Cyd
0060	Erosion Control, Check Dam, Stone	2080012	80.000	Ft
0070	Erosion Control, Filter Bag	2080014	2.000	Ea
0080	Erosion Control, Sediment Trap	2080034	5.000	Ea
0090	Erosion Control, Silt Fence	2080036	300.000	Ft
0100	_ Aggregate Base, 8 inch, Modified	3027011	653.000	Syd
0110	Underdrain, Fdn, 4 inch	4040031	200.000	Ft
0120	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0130	HMA Surface, Rem	5010005	538.000	Syd
0140	HMA, 13A	5010033	216.000	Ton
0150	Guardrail, Type B	8070000	150.000	Ft
0160	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0170	Guardrail Reflector	8070080	8.000	Ea
0180	_ Guardrail Long Span, Detail B-25	8077050	2.000	Ea
0190	Post, Steel, 3 lb	8100371	32.000	Ft
0200	Sign, Type IIIB	8100405	6.000	Sft
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	400.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	50.000	Ft
0230	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	400.000	Ft
0240	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	50.000	Ft
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0270	Minor Traf Devices	8120170	1.000	LSUM

0280	Sign, Type B, Temp, Prismatic, Furn	8120350	244.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	244.000	Sft
0300	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	92.000	Sft
0310	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	92.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0330	_ Turf Establishment, Performance	8167011	467.000	Syd

Section: 2

0340	Structures, Rem	2040060	1.000	LSUM
0350	Aggregate, 6A	2060001	42.000	Cyd
0360	Backfill, Structure, CIP	2060002	380.000	Cyd
0370	Excavation, Fdn	2060010	462.000	Cyd
0380	Erosion Control, Turbidity Curtain, Deep	2080042	190.000	Ft
0390	Culv, Precast Three-Sided or Arch, 16 foot by 9 foot	4060219	48.000	Ft
0400	Cofferdams, Left in Place	7040009	1.000	LSUM
0410	Conc, Grade S2	7060011	45.000	Cyd
0420	Reinforcement, Steel, Epoxy Coated	7060092	4,676.000	Lb
0430	_ Riprap, Special, Class II	8137031	165.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 190405 043**Letting Date:** April 5, 2019**Contract ID:** 06000-202876**Description:** 1.36 mi of hot mix asphalt surfacing, aggregate base, trenching, culverts, ditch cleanout and guardrail on Grove Road from US-23 to Wyatt Road, Arenac County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202876A	1900421	N/A	HRRR 06000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$34,600.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	17.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	4.000	Ea
0040	Guardrail, Rem	2040035	700.000	Ft
0050	Masonry and Conc Structure, Rem	2040045	100.000	Cyd
0060	Ditch Cleanout	2050006	17.000	Sta
0070	Embankment, CIP	2050010	800.000	Cyd
0080	_ Intersection Preparation	2057011	300.000	Syd
0090	Erosion Control, Check Dam, Stone	2080012	45.000	Ft
0100	Erosion Control, Sediment Trap	2080034	3.000	Ea
0110	Project Cleanup	2090001	1.000	LSUM
0120	_ Aggregate Base, Modified	3027031	1,750.000	Ton
0130	Trenching	3070200	144.000	Sta
0140	_ Approach, CL I, Modified	3077031	150.000	Ton
0150	Culv End Sect, Metal, 18 inch	4010096	6.000	Ea
0160	Culv End Sect, Metal, 21 inch	4010097	20.000	Ea
0170	Culv End Sect, Metal, 30 inch	4010099	2.000	Ea
0180	Culv End Sect, Metal, 42 inch	4010101	2.000	Ea
0190	Culv End Sect, Metal, 54 inch	4010103	2.000	Ea
0200	Culv, CI A, 36 inch	4010136	50.000	Ft
0210	Culv, CI A, 48 inch	4010138	49.000	Ft
0220	Culv, CI F, 15 inch	4010608	120.000	Ft
0230	Culv, CI F, 18 inch	4010609	378.000	Ft
0240	Culv, CI F, 24 inch	4010610	154.000	Ft
0250	_ 15 inch x 15 inch Inlet Tee	4037050	1.000	Ea
0260	_ 18 inch x 15 inch Inlet Tee	4037050	2.000	Ea
0270	_ 24 inch x 15 inch Inlet Tee	4037050	1.000	Ea
0280	Cold Milling HMA Surface	5010002	3,000.000	Syd

0290	HMA Surface, Rem	5010005	210.000	Syd
0300	HMA, 3C	5010031	800.000	Ton
0310	HMA, 13A	5010033	1,900.000	Ton
0320	HMA Approach	5010061	80.000	Ton
0330	Guardrail, Type B	8070000	400.000	Ft
0340	Guardrail, Curved, Type B	8070010	13.000	Ft
0350	Guardrail Approach Terminal, Type 2B	8070042	3.000	Ea
0360	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0370	Post, Mailbox	8070095	50.000	Ea
0380	Pavt Mrkg, Waterborne, 4 inch, White	8110231	14,400.000	Ft
0390	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,000.000	Ft
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0420	Channelizing Device, 42 inch, Furn	8120030	200.000	Ea
0430	Channelizing Device, 42 inch, Oper	8120031	200.000	Ea
0440	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0450	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	352.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	352.000	Sft
0500	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	153.000	Sft
0510	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	153.000	Sft
0520	Traf Regulator Control	8120370	1.000	LSUM
0530	Riprap, Plain	8130010	150.000	Syd
0540	Mulch Blanket, High Velocity	8160028	390.000	Syd
0550	_ Slope Restoration, Modified	8167011	8,000.000	Syd
0560	Monument Box	8210001	2.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190405 044

Letting Date: April 5, 2019

Contract ID: 81000-203464

Description: 0.22 mi of high friction surface treatment, hot mix asphalt paving, guardrail and pavement markings on Jackson Avenue from the eastbound I-94 off ramp to west of Galake Street in the city of Ann Arbor, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203464A	1900420	N/A	HSIP 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$15,400.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.100	Acre
0030	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0040	Guardrail, Rem	2040035	372.000	Ft
0050	Embankment, CIP	2050010	70.000	Cyd
0060	Excavation, Earth	2050016	447.000	Cyd
0070	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0080	_ Erosion Control, Inlet Filter	2087050	1.000	Ea
0090	Project Cleanup	2090001	1.000	LSUM
0100	Aggregate Base, 6 inch	3020016	278.000	Syd
0110	Shoulder, CI II, 3 inch	3070125	482.000	Syd
0120	Pavt, Cleaning	5010001	1.000	LSUM
0130	HMA Surface, Rem	5010005	27.000	Syd
0140	Edge Trimming	5010009	550.000	Ft
0150	HMA, 5E3	5010057	51.000	Ton
0160	High Friction Surface Treatment	5060800	3,123.000	Syd
0170	Guardrail, Type MGS-8	8070004	991.000	Ft
0180	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0190	Guardrail Reflector	8070080	20.000	Ea
0200	Sign, Type III, Rem	8100403	9.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	2.000	Ea
0220	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	2.000	Ea
0230	Pavt Mrkg, Waterborne, 4 inch, White	8110231	300.000	Ft
0240	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,200.000	Ft
0250	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,200.000	Ft
0260	Rem Raised Pavt Marker	8110332	20.000	Ea
0270	_ Enhanced Delineation, Unidirectional, Guardrail,	8117001	991.000	Ft

	Channel Mount			
0280	Barricade, Type III, High Intensity, Lighted, Furn	8120022	5.000	Ea
0290	Barricade, Type III, High Intensity, Lighted, Oper	8120023	5.000	Ea
0300	Channelizing Device, 42 inch, Furn	8120030	75.000	Ea
0310	Channelizing Device, 42 inch, Oper	8120031	75.000	Ea
0320	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,700.000	Ft
0360	Sign Cover	8120310	5.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	300.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	300.000	Sft
0390	_ Roadside Wildflower Restoration, Special	8167011	430.000	Syd
0400	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	1,171.000	Ft



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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190405 045**Letting Date:** April 5, 2019**Contract ID:** 31000-203274**Description:** 0.12 mi of hot mix asphalt reconstruction, earth excavation, aggregate base and pavement markings on Airport Park Road north of Hilltop Road, Houghton County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
203274A	1900407	N/A	HSIP 31000

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	Tree, Rem, 6 inch to 18 inch	2020004	4.000	Ea
0030	Excavation, Earth	2050016	6,393.000	Cyd
0040	Erosion Control, Silt Fence	2080036	300.000	Ft
0050	Subbase, CIP	3010002	1,031.000	Cyd
0060	Aggregate Base	3020001	776.000	Ton
0070	Approach, CI I	3070001	15.000	Ton
0080	Approach, CI II	3070021	50.000	Ton
0090	Shoulder, CI II	3070121	57.000	Ton
0100	HMA Surface, Rem	5010005	1,662.000	Syd
0110	HMA, 4E1	5010050	306.000	Ton
0120	HMA Approach	5010061	15.000	Ton
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,280.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,280.000	Ft
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	44.000	Ft
0180	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0190	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	70.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	70.000	Sft
0220	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	80.000	Sft
0230	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	80.000	Sft
0240	Fertilizer, Chemical Nutrient, CI A	8160020	107.000	Lb
0250	Mulch	8160025	2,930.000	Syd
0260	Mulch Anchoring	8160026	2,930.000	Syd

0270	Seeding, Mixture THV	8160040	133.000	Lb
0280	Topsoil Surface, Salv, 3 inch	8160076	2,930.000	Syd



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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190405 046**Letting Date:** April 5, 2019**Contract ID:** 63000-204558

Description: 0.45 mi of hot mix asphalt pavement, earth excavation, aggregate base, concrete curb and gutter, sidewalk, storm sewer, crosswalks, landscaping, street furniture and pavement markings along Auburn Road from Culbertson Avenue to Hessel Avenue in the city of Rochester Hills, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204558A	1900453	N/A	TAU 63000
205596A	1900422	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio-Visual Filming	1077051	1.000	LSUM
0020	_ Reimbursed Permit Fees	1077060	20,000.000	Dlr
0030	Mobilization, Max \$555,900.00	1500001	1.000	LSUM
0040	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0060	Dr Structure, Rem	2030011	6.000	Ea
0070	Sewer, Rem, Less than 24 inch	2030015	946.000	Ft
0080	Curb and Gutter, Rem	2040020	3,701.000	Ft
0090	Curb, Rem	2040021	72.000	Ft
0100	Fence, Rem	2040025	30.000	Ft
0110	Pavt, Rem	2040050	6,787.000	Syd
0120	Sidewalk, Rem	2040055	2,757.000	Syd
0130	_ Relocate Sunoco Business Sign	2047051	1.000	LSUM
0140	_ Remove Business Sign	2047051	1.000	LSUM
0150	Embankment, CIP	2050010	600.000	Cyd
0160	Excavation, Earth	2050016	10,867.000	Cyd
0170	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,000.000	Cyd
0180	Subgrade Undercutting, Type II	2050041	2,000.000	Cyd
0190	_ _Excavation, Earth, Rain Gardens, 12 inch depth	2057021	569.000	Cyd
0200	_ Subgrade Undercutting, Type II, Modified	2057021	2,000.000	Cyd
0210	_ Exploratory Excavation	2057050	30.000	Ea
0220	Erosion Control, Inlet Protection, Fabric Drop	2080020	100.000	Ea
0230	Erosion Control, Silt Fence	2080036	500.000	Ft
0240	Aggregate Base, 6 inch	3020016	9,903.000	Syd
0250	Aggregate Base, 8 inch	3020020	15,559.000	Syd

0260	Aggregate Base, 11 inch	3020028	4,582.000	Syd
0270	Maintenance Gravel	3060020	1,500.000	Ton
0280	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0290	Culv, CI F, 12 inch	4010607	42.000	Ft
0300	Sewer, CI IV, 12 inch, Tr Det B	4020987	2,262.000	Ft
0310	Sewer, CI IV, 15 inch, Tr Det B	4020988	493.000	Ft
0320	Sewer, CI IV, 18 inch, Tr Det B	4020989	867.000	Ft
0330	Sewer, CI IV, 24 inch, Tr Det B	4020993	191.000	Ft
0340	Sewer Bulkhead, 12 inch	4021230	4.000	Ea
0350	Trench Undercut and Backfill	4021260	25.000	Cyd
0360	Video Taping Sewer and Culv Pipe	4021275	3,606.000	Ft
0370	_ Sewer, HDPE, 12 inch, Tr Det B	4027001	1,634.000	Ft
0380	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0390	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0400	Dr Structure Cover, Type B	4030010	15.000	Ea
0410	Dr Structure Cover, Type C	4030015	3.000	Ea
0420	Dr Structure Cover, Type E	4030035	3.000	Ea
0430	Dr Structure Cover, Type K	4030050	46.000	Ea
0440	Dr Structure Cover, Type R	4030070	5.000	Ea
0450	Dr Structure, 24 inch dia	4030200	11.000	Ea
0460	Dr Structure, 48 inch dia	4030210	57.000	Ea
0470	Dr Structure, 60 inch dia	4030220	4.000	Ea
0480	Dr Structure, 72 inch dia	4030230	1.000	Ea
0490	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	4.000	Ft
0500	Dr Structure, Adj, Add Depth	4030280	32.000	Ft
0510	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0520	Dr Structure, Temp Lowering	4030390	11.000	Ea
0530	_ Dr Structure Cover, ADA Compliant	4037050	3.000	Ea
0540	_ Dr Structure Cover, Adj, Case 1, OCWRC	4037050	4.000	Ea
0550	_ Dr Structure Tap, OCWRC, 18 inch	4037050	1.000	Ea
0560	_ Dr Structure Tap, OCWRC, 24 inch	4037050	1.000	Ea
0570	_ Dr Structure Tap, OCWRC, 6 inch	4037050	4.000	Ea
0580	_ Dr Structure, YARD BASIN, 12 inch	4037050	47.000	Ea
0590	_ Hydrodynamic Separator Structure, 2 cfs	4037050	2.000	Ea
0600	_ Iron Curb Opening	4037050	46.000	Ea
0610	_ Monitoring Well, Adjust	4037050	1.000	Ea
0620	_ Sanitary Sewer Manhole Cover, Adj, Case 1	4037050	1.000	Ea
0630	_ Sanitary Structure Manhole Cover	4037050	1.000	Ea
0640	Underdrain, Subgrade, 6 inch	4040073	663.000	Ft
0650	Underdrain Outlet, 6 inch	4040093	105.000	Ft
0660	_ Trench Drain with Grate, 12 inch	4067001	184.000	Ft
0670	Pavt, Cleaning	5010001	1.000	LSUM
0680	HMA Surface, Rem	5010005	21,411.000	Syd
0690	Edge Trimming	5010009	515.000	Ft

0700	Hand Patching	5010025	165.000	Ton
0710	HMA, 3E3	5010045	3,429.000	Ton
0720	HMA, 4E3	5010051	1,530.000	Ton
0730	HMA, 5E3	5010057	1,345.000	Ton
0740	HMA Approach	5010061	907.000	Ton
0750	HMA, LVSP	5010703	187.000	Ton
0760	_ HMA Approach, Commercial	5017031	161.000	Ton
0770	_ Joint Sealant	6027001	355.000	Ft
0780	Cement	6030005	50.000	Ton
0790	_ Conc Parking Rail	7057050	7.000	Ea
0800	_ Conc Parking Rail, Rel	7057050	23.000	Ea
0810	Reinforcement, Steel, Epoxy Coated	7060092	9,299.000	Lb
0820	Curb, Conc, Det E2	8020002	220.000	Ft
0830	Curb and Gutter, Conc, Det F2	8020036	3,205.000	Ft
0840	Curb and Gutter, Conc, Det F3	8020037	168.000	Ft
0850	Curb and Gutter, Conc, Det F4	8020038	5,057.000	Ft
0860	Driveway Opening, Conc, Det M	8020050	563.000	Ft
0870	_ Curb and Gutter, Conc, Det D2, Modified	8027001	352.000	Ft
0880	_ Curb and Gutter, Conc, Det F4, Modified	8027001	1,019.000	Ft
0890	_ Curb and Gutter, Conc, Det F4, Modified, Special	8027001	575.000	Ft
0900	Detectable Warning Surface	8030010	847.000	Ft
0910	Curb Ramp Opening, Conc	8030030	1,245.000	Ft
0920	Sidewalk Ramp, Conc, 6 inch	8030036	8,761.000	Sft
0930	Sidewalk, Conc, 4 inch	8030044	37,318.000	Sft
0940	Sidewalk, Conc, 6 inch	8030046	61,633.000	Sft
0950	__ Colored Exposed Aggregate Concrete, Nonreinf, 6 inch	8037010	15,895.000	Sft
0960	__ Colored Exposed Aggregate Concrete, Nonreinf, 8 inch	8037010	15,324.000	Sft
0970	__ Sidewalk, Conc, 8 inch	8037010	910.000	Sft
0980	Curb Vertical, HMA	8050020	65.000	Ft
0990	_ Post Mailbox, Remove and Reset	8077050	3.000	Ea
1000	Fence, Protective	8080007	7,000.000	Ft
1010	Fence Gate, 16 foot, for 48 inch Chain Link Fence	8080061	1.000	Ea
1020	__ Rain Garden Fence	8087001	3,995.000	Ft
1030	__ Bench	8087050	14.000	Ea
1040	__ Bike Rack	8087050	25.000	Ea
1050	__ Charging Station	8087050	14.000	Ea
1060	__ Litter Receptacle	8087050	14.000	Ea
1070	__ Recycling Receptacle	8087050	14.000	Ea
1080	__ Tree Grate	8087050	16.000	Ea
1090	Post Hole Through Conc for Steel Post	8100340	63.000	Ea
1100	Sign, Type III, Erect, Salv	8100402	34.000	Ea
1110	Sign, Type III, Rem	8100403	33.000	Ea
1120	Sign, Type IIIA	8100404	146.000	Sft

1130	Sign, Type IIIB	8100405	486.000	Sft
1140	_ Perforated Black Steel Square Traffic Sign Post	8107001	1,213.000	Ft
1150	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	2,502.000	Ft
1160	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	33.000	Ft
1170	Pavt Mrkg, Ovly Cold Plastic, Yield	8110048	8.000	Ea
1180	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
1190	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	3,666.000	Ft
1200	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	1,463.000	Ft
1210	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	117.000	Ft
1220	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	430.000	Ft
1230	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	132.000	Ft
1240	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	8.000	Ea
1250	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	8110212	35.000	Ft
1260	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	8110213	183.000	Ft
1270	Pavt Mrkg, Waterborne, 4 inch, White	8110231	198.000	Ft
1280	_ Pavt Mrkg, Waterborne, 4 inch, Blue	8117001	95.000	Ft
1290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	65.000	Ea
1300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	65.000	Ea
1310	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
1320	Channelizing Device, 42 inch, Furn	8120030	220.000	Ea
1330	Channelizing Device, 42 inch, Oper	8120031	220.000	Ea
1340	Minor Traf Devices	8120170	1.000	LSUM
1350	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,180.000	Ft
1360	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,916.000	Ft
1370	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,882.000	Ft
1380	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,738.000	Ft
1390	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	3,587.000	Ft
1400	Sign Cover	8120310	10.000	Ea
1410	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
1420	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
1430	Sign, Type A, Temp, Prismatic, Furn	8120340	272.000	Sft
1440	Sign, Type A, Temp, Prismatic, Oper	8120341	272.000	Sft
1450	Sign, Type B, Temp, Prismatic, Furn	8120350	2,580.000	Sft
1460	Sign, Type B, Temp, Prismatic, Oper	8120351	2,580.000	Sft
1470	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	297.000	Sft
1480	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	297.000	Sft
1490	Traf Regulator Control	8120370	1.000	LSUM
1500	_ Pedestrian Path, Temp	8127001	160.000	Ft
1510	_ Pedestrian Ramp, Temp	8127050	2.000	Ea
1520	Site Preparation, Max \$110,000.00	8150001	1.000	LSUM

1530	Calamagrostis x acutiflora Karl Foerster, # 1 cont.	8150603	458.000	Ea
1540	Nepeta x faassenii Walkers Low, #1 cont.	8152496	169.000	Ea
1550	Rhus aromatica Gro-Low, #3 cont.	8153167	82.000	Ea
1560	Rudbeckia fuldiga Goldsturm, #1 cont.	8153279	751.000	Ea
1570	Sedum Autumn Joy, #1 cont.	8153421	710.000	Ea
1580	Sporobolus heterolepis, #1 cont.	8153644	692.000	Ea
1590	Thuja occidentalis Emerald, 6 foot	8153811	17.000	Ea
1600	__Acer saccharum 'Green Mountain', 3 inch	8157050	5.000	Ea
1610	__Amelanchier laevis 'Spring Flurry', 8 foot	8157050	12.000	Ea
1620	__Ginkgo biloba 'Princeton Sentry', 3 inch	8157050	37.000	Ea
1630	__Gymnocladus dioicus 'Espresso', 3 inch	8157050	12.000	Ea
1640	__Iris virginica, #1 cont.	8157050	446.000	Ea
1650	__Juniperus chinensis var. sargentii, #3 cont.	8157050	155.000	Ea
1660	__Nyssa sylvatica, 3 inch	8157050	53.000	Ea
1670	__Panicum virgatum, #1 cont.	8157050	475.000	Ea
1680	__Physostegia virginiana, #1 cont.	8157050	152.000	Ea
1690	__Platanus x acerifolia 'Exclamation', 3 inch	8157050	33.000	Ea
1700	__Quercus rubra, 3 inch	8157050	5.000	Ea
1710	__Quercus x wari 'Long', 3 inch	8157050	40.000	Ea
1720	__Rosa carolina, #3 cont.	8157050	379.000	Ea
1730	__Schizachyrium scoparium, #1 cont.	8157050	379.000	Ea
1740	__Spiraea tomentosa, #1 cont.	8157050	219.000	Ea
1750	__Spiraea x bumalda 'Goldflame', #3 cont.	8157050	338.000	Ea
1760	__Zelkova serratta 'Green Vase', 3 inch	8157050	15.000	Ea
1770	__Underground Automatic Irrigation System	8157051	1.000	LSUM
1780	__Watering and Cultivation, First Season, Modified	8157051	1.000	LSUM
1790	__Watering and Cultivation, Second Season, Modified	8157051	1.000	LSUM
1800	__L-Shaped Edging	8167001	242.000	Ft
1810	__Landscape Fabric	8167010	145.000	Sft
1820	__Double Shredded Hardwood Bark Mulch, 3" depth	8167011	3,871.000	Syd
1830	_Turf Establishment, Performance	8167011	4,323.000	Syd
1840	__Cobble Stone	8167021	3.000	Cyd
1850	__Planting Mix	8167021	1,406.000	Cyd
1860	__Rain Garden Planting Mix	8167021	1,137.000	Cyd
1870	__Epoxy Adhesive	8167051	1.000	LSUM
1880	Cable Pole, TS, Dismant	8190010	1.000	Ea
1890	Conduit, DB, 1, 1 1/4 inch	8190026	10.000	Ft
1900	Conduit, DB, 1, 2 1/2 inch	8190028	370.000	Ft
1910	Conduit, DB, 1, 3 inch	8190029	30.000	Ft
1920	Conduit, DB, 2, 2 1/2 inch	8190031	5,406.000	Ft
1930	Conduit, Schedule 40, 2 inch	8190147	1,067.000	Ft
1940	Conduit, Schedule 40, 4 inch	8190151	1,067.000	Ft
1950	Conduit, Schedule 80 PVC, 4 inch	8190161	2,266.000	Ft
1960	Hh, Adj	8190244	2.000	Ea
1970	Hh, Polymer Conc	8190250	38.000	Ea

1980	Hh, Rem	8190254	2.000	Ea
1990	Hh, Round	8190260	1.000	Ea
2000	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
2010	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground	8197001	30.000	Ft
2020	_ Light Std Unit, Rel	8197050	1.000	Ea
2030	_ Light Std Unit, Rem	8197050	3.000	Ea
2040	Pedestal, Alum	8200100	1.000	Ea
2050	Pedestal, Fdn	8200105	1.000	Ea
2060	Pedestal Fdn, Rem	8200106	5.000	Ea
2070	Pedestal, Rem	8200110	1.000	Ea
2080	Pushbutton, Rem	8200122	4.000	Ea
2090	Pushbutton Pedestal, Rem	8200124	4.000	Ea
2100	Serv Disconnect	8200135	1.000	Ea
2110	Serv Disconnect, Rem	8200136	1.000	Ea
2120	Cabinet, Salv	8200183	1.000	Ea
2130	Cabinet, Rem	8200184	1.000	Ea
2140	Wireless Vehicle Sensor Node	8200425	3.000	Ea
2150	Wireless Vehicle Sensor Node, Rem	8200426	6.000	Ea
2160	Wireless Vehicle Sensor Node, Salv	8200427	6.000	Ea
2170	TS Head, Temp	8200453	1.000	Ea
2180	TS Face, Bag	8200458	14.000	Ea
2190	TS Face, Bag, Rem	8200459	14.000	Ea
2200	_ Fiber Optic School Speed Limit Sign, Rem, RCOC	8207050	1.000	Ea
2210	_ Fiber Optic School Speed Limit Sign, Salv, RCOC	8207050	1.000	Ea
2220	Monument Preservation	8210010	50.000	Ea
2230	Hydrant, Rem	8230091	9.000	Ea
2240	Hydrant, Relocate, Case 1	8230095	1.000	Ea
2250	_ Gate Well Cover, Adj, Add Depth	8237001	20.000	Ft
2260	_ Sprinkler Line	8237001	500.000	Ft
2270	_ Water Main, DI, 6-inch, Open Cut	8237001	411.000	Ft
2280	_ Connect to Exist Water Main, 12-inch	8237050	5.000	Ea
2290	_ Connect to Exist Water Main, 6-inch	8237050	4.000	Ea
2300	_ Connect to Exist Water Main, 8-inch	8237050	5.000	Ea
2310	_ Fire Hydrant Assembly	8237050	14.000	Ea
2320	_ Gate Well Cover	8237050	23.000	Ea
2330	_ Gate Well Cover, Adj, Case 1	8237050	16.000	Ea
2340	_ Gate Well Cover, Adj, Case 2	8237050	2.000	Ea
2350	_ Sprinkler Head, Relocate	8237050	25.000	Ea
2360	_ Sprinkler Head, Replace	8237050	25.000	Ea
2370	_ Water Main Conflict, 12 inch	8237050	2.000	Ea
2380	_ Water Main Conflict, 8 inch	8237050	2.000	Ea
2390	_ Water Shutoff, Adj	8237050	31.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190405 047

Letting Date: April 5, 2019

Contract ID: 51000-129695

Description: 13.95 mi of intermittent hot mix asphalt wedging, chip seal, fog seal, and pavement markings on various routes, Manistee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129695A	1900458	N/A	STL 51000
205181A	N/A	N/A	EDD 51000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$75,800.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	713.000	Ton
0030	Cold Milling HMA Surface	5010002	1,669.000	Syd
0040	Hand Patching	5010025	10.000	Ton
0050	HMA, 4E1	5010050	1,139.000	Ton
0060	_ Chip Seal - Modified	5057011	263,333.000	Syd
0070	_ Fog Seal - Modified	5057011	263,333.000	Syd
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	191,588.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	117,486.000	Ft
0100	Protective Ovly, Snowmobile Trail Crossing	8110550	39.000	Syd
0110	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	1,909.000	Ea
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	624.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	624.000	Sft
0170	Traf Regulator Control	8120370	1.000	LSUM
0180	Monument Box	8210001	3.000	Ea
0190	Monument Preservation	8210010	3.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190405 048

Letting Date: April 5, 2019

Contract ID: 56000-130265

Description: 2.28 mi of cold in place recycling, hot mix asphalt base crushing, shaping, resurfacing and shoulder widening, drainage, and pavement markings on 11 Mile Road from LaPorte Road north to Odd Road then east on Odd Road to Porter Road then north on Porter Road to Pine River, Midland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130265A	1900457	N/A	STL 56000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$74,800.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017012	0.300	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	9.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	5.000	Ea
0060	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0070	Dr Structure, Rem	2030011	1.000	Ea
0080	Sewer, Rem, Less than 24 inch	2030015	56.000	Ft
0090	Guardrail, Rem	2040035	240.000	Ft
0100	Ditch Cleanout	2050006	74.000	Sta
0110	Embankment, LM	2050011	1,136.000	Cyd
0120	Excavation, Earth	2050016	3,203.000	Cyd
0130	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0140	Subgrade Undercutting, Type II	2050041	350.000	Cyd
0150	Erosion Control, Check Dam, Stone	2080012	50.000	Ft
0160	Erosion Control, Inlet Protection, Fabric Drop	2080020	5.000	Ea
0170	Erosion Control, Sediment Trap	2080034	5.000	Ea
0180	Erosion Control, Silt Fence	2080036	3,878.000	Ft
0190	Subbase, CIP	3010002	977.000	Cyd
0200	_ Aggregate Base, Modified	3027031	925.000	Ton
0210	HMA Base Crushing and Shaping	3050002	12,165.000	Syd
0220	_ Remixing Millings	3057011	12,165.000	Syd
0230	Maintenance Gravel	3060020	100.000	Ton
0240	_ Aggregate Surface, Cse, Modified	3067031	113.000	Ton
0250	Trenching	3070200	223.000	Sta
0260	_ Approach, CI II, 6 inch, Modified	3077011	786.000	Syd

0270	_ Shoulder, CI II, 3 inch, Modified	3077011	7,848.000	Syd
0280	Geotextile, Stabilization	3080010	1,050.000	Syd
0290	Culv End Sect, 12 inch	4010012	24.000	Ea
0300	Culv End Sect, 15 inch	4010015	2.000	Ea
0310	Culv End Sect, 18 inch	4010018	9.000	Ea
0320	Culv, CI E, 15 inch	4010540	36.000	Ft
0330	Culv, CI E, 18 inch	4010541	134.000	Ft
0340	Culv, CI E, 24 inch	4010542	48.000	Ft
0350	Culv, CI F, 12 inch	4010607	360.000	Ft
0360	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	1.000	Ea
0370	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	2.000	Ea
0380	Sewer, CI A, 18 inch, Tr Det A	4020006	541.000	Ft
0390	Sewer, CI A, 18 inch, Tr Det B	4020035	54.000	Ft
0400	_ Sump Pump Lead and Drain Tile Connection	4027001	50.000	Ft
0410	Dr Structure Cover, Type G	4030040	2.000	Ea
0420	Dr Structure, 48 inch dia	4030210	2.000	Ea
0430	Underdrain, Subbase, 6 inch	4040063	800.000	Ft
0440	Underdrain Outlet, 6 inch	4040093	150.000	Ft
0450	Cold Milling HMA Surface	5010002	709.000	Syd
0460	HMA Surface, Rem	5010005	190.000	Syd
0470	Hand Patching	5010025	39.000	Ton
0480	HMA, 13A	5010033	3,362.000	Ton
0490	HMA Approach	5010061	32.000	Ton
0500	_ Cold in Place Recycling	5017011	21,773.000	Syd
0510	_ Asphalt Emulsion, Engineered	5017031	125.000	Ton
0520	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0530	Post, Mailbox	8070095	36.000	Ea
0540	Post, Steel, 3 lb	8100371	623.000	Ft
0550	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0560	Sign, Type III, Rem	8100403	21.000	Ea
0570	Sign, Type IIIB	8100405	133.000	Sft
0580	Sign, Type VB	8100425	54.000	Sft
0590	Pavt Mrkg, Waterborne, 4 inch, White	8110231	23,731.000	Ft
0600	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,908.000	Ft
0610	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	23,731.000	Ft
0620	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	11,908.000	Ft
0630	Channelizing Device, 42 inch, Furn	8120030	150.000	Ea
0640	Channelizing Device, 42 inch, Oper	8120031	150.000	Ea
0650	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0660	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0670	Minor Traf Devices	8120170	1.000	LSUM
0680	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	941.000	Ft
0690	Plastic Drum, High Intensity, Furn	8120250	10.000	Ea
0700	Plastic Drum, High Intensity, Oper	8120251	10.000	Ea

0710	Sign, Type B, Temp, Prismatic, Furn	8120350	336.000	Sft
0720	Sign, Type B, Temp, Prismatic, Oper	8120351	336.000	Sft
0730	Traf Regulator Control	8120370	1.000	LSUM
0740	Riprap, Plain	8130010	50.000	Syd
0750	_ Turf Establishment, Performance	8167011	14,258.000	Syd
0760	Monument Box	8210001	2.000	Ea
0770	Monument Box Adjust	8210005	2.000	Ea
0780	Monument Preservation	8210010	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 190405 049**Letting Date:** April 5, 2019**Contract ID:** 33000-129930

Description: 0.50 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter and traffic signal detection on Harrison Road from Forest Road to Mt. Hope Road in the city of East Lansing, Ingham County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129930A	1900402	N/A	STU 33000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$35,600.00	1500001	1.000	LSUM
0020	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0030	Dr Structure, Rem	2030011	7.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	235.000	Ft
0050	Curb and Gutter, Rem	2040020	495.000	Ft
0060	Sidewalk, Rem	2040055	16.000	Syd
0070	Subgrade Undercutting, Type II	2050041	70.000	Cyd
0080	_ Excavation, Earth, Modified	2057021	333.000	Cyd
0090	_ Erosion Control, Inlet Protection Fabric Drop, Modified	2087050	12.000	Ea
0100	Project Cleanup	2090001	1.000	LSUM
0110	_ Aggregate Base, 6 inch, CIP, Modified	3027011	1,110.000	Syd
0120	_ Aggregate Base, 8 inch, CIP, Modified	3027011	510.000	Syd
0130	Culv End Sect, Metal, 12 inch	4010094	1.000	Ea
0140	Sewer, Cl B, 15 inch, Tr Det B	4020184	24.000	Ft
0150	_ Sewer, PVC, 12 inch, Tr Det B	4027001	195.000	Ft
0160	Dr Structure Cover, Adj, Case 1	4030005	9.000	Ea
0170	Dr Structure Cover, Adj, Case 2	4030006	10.000	Ea
0180	Dr Structure Cover, Type G	4030040	1.000	Ea
0190	Dr Structure Cover, Type K	4030050	3.000	Ea
0200	Dr Structure, 24 inch dia	4030200	2.000	Ea
0210	Dr Structure, 48 inch dia	4030210	4.000	Ea
0220	Dr Structure, Adj, Add Depth	4030280	4.000	Ft
0230	Dr Structure, Tap, 12 inch	4030312	4.000	Ea
0240	Dr Structure, Temp Lowering	4030390	3.000	Ea
0250	_ Dr Structure Cover, Type Q, Modified	4037050	8.000	Ea
0260	Underdrain, Subgrade, 6 inch	4040073	100.000	Ft
0270	Cold Milling HMA Surface	5010002	12,715.000	Syd

0280	HMA Surface, Rem	5010005	640.000	Syd
0290	Hand Patching	5010025	20.000	Ton
0300	HMA, LVSP	5010703	1,640.000	Ton
0310	Conduit, 3 inch	7060030	300.000	Ft
0320	Curb and Gutter, Conc, Det F4	8020038	495.000	Ft
0330	_ Sidewalk, Conc, 4 inch, Modified	8037010	100.000	Sft
0340	_ Sidewalk, Conc, 6 inch, Modified	8037010	150.000	Sft
0350	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	180.000	Ft
0360	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	80.000	Ft
0370	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,450.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,400.000	Ft
0390	_ Pavt Mrkg, Preformed Thermoplastic, Lt Turn Arrow Sym	8117050	5.000	Ea
0400	_ Pavt Mrkg, Preformed Thermoplastic, Rt Turn Arrow Sym	8117050	1.000	Ea
0410	_ Pavt Mrkg, Preformed Thermoplastic, Thru and Rt Arrow Sym	8117050	1.000	Ea
0420	_ Pavt Mrkg, Preformed Thermoplastic, Thru Arrow Sym	8117050	1.000	Ea
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0450	Lighted Arrow, Type B, Furn	8120130	1.000	Ea
0460	Lighted Arrow, Type B, Oper	8120131	1.000	Ea
0470	Minor Traf Devices	8120170	1.000	LSUM
0480	Plastic Drum, High Intensity, Furn	8120250	105.000	Ea
0490	Plastic Drum, High Intensity, Oper	8120251	105.000	Ea
0500	Sign Cover	8120310	5.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft
0530	Traf Regulator Control	8120370	1.000	LSUM
0540	Water, Sodding/Seeding	8160090	15.000	Unit
0550	Weed Control	8160095	0.500	Acre
0560	_ Slope Restoration, Modified	8167051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 190405 050**Letting Date:** April 5, 2019**Contract ID:** 41000-202713

Description: 0.44 mi of concrete sidewalk, ADA ramps and restoration on Pinetree Avenue from Gentian Drive to 60th Street in the city of Kentwood, Kent 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
202713A	1900355	N/A	TA 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$16,600.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0030	Stump, Rem, 6 inch to 18 inch	2020008	8.000	Ea
0040	Curb and Gutter, Rem	2040020	70.000	Ft
0050	_ Pavt, Rem, Modified	2047011	730.000	Syd
0060	_ Sidewalk Grading, Modified	2057001	4,000.000	Ft
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0080	Project Cleanup	2090001	1.000	LSUM
0090	Subbase, CIP	3010002	670.000	Cyd
0100	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0110	Dr Structure Cover, Type K	4030050	1.000	Ea
0120	Hand Patching	5010025	25.000	Ton
0130	Driveway, Nonreinf Conc, 6 inch	8010005	570.000	Syd
0140	Curb and Gutter, Conc, Det F4	8020038	40.000	Ft
0150	Curb Ramp Opening, Conc	8030030	70.000	Ft
0160	Sidewalk Ramp, Conc, 6 inch	8030036	585.000	Sft
0170	Sidewalk, Conc, 4 inch	8030044	15,700.000	Sft
0180	Sidewalk, Conc, 6 inch	8030046	1,770.000	Sft
0190	_ Detectable Warning Surface, Modified	8037001	85.000	Ft
0200	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0230	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	100.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	100.000	Sft
0260	Water, Sodding/Seeding	8160090	20.000	Unit
0270	_ Hydroseeding	8167011	2,000.000	Syd

0280	_ Topsoil Surface, Furn, 4 inch, Modified	8167011	2,000.000	Syd
0290	Water Shutoff, Adj, Case 2	8230422	3.000	Ea
0300	Gate Box, Adj, Case 2	8230432	6.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 190405 051**Letting Date:** April 5, 2019**Contract ID:** 82000-203498

Description: 0.38 mi of hot mix asphalt cold milling and resurfacing and concrete curb and gutter on Vernier Road from Fairway Lane to Morningside Drive in the city of Grosse Pointe Woods, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203498A	1900338	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	1,500.000	Dlr
0020	Mobilization, Max \$125,300.00	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	1.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	5.000	Ft
0050	Curb and Gutter, Rem	2040020	120.000	Ft
0060	Pavt, Rem	2040050	730.000	Syd
0070	Sidewalk, Rem	2040055	781.000	Syd
0080	Exploratory Investigation, Vertical	2040080	20.000	Ft
0090	_ Curb and Gutter, Rem, Modified	2047001	3,250.000	Ft
0100	_ Subgrade Undercutting, Modified	2057021	250.000	Cyd
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0120	Aggregate Base, 8 inch	3020020	240.000	Syd
0130	Maintenance Gravel	3060020	200.000	Ton
0140	_ Geosynthetic Paving Fabric	3087011	9,620.000	Syd
0150	Dr Structure Cover, Adj, Case 1	4030005	23.000	Ea
0160	Dr Structure Cover, Adj, Case 2	4030006	7.000	Ea
0170	Dr Structure, Adj, Add Depth	4030280	17.000	Ft
0180	Dr Structure, Cleaning	4030290	15.000	Ea
0190	Dr Structure, Temp Lowering	4030390	24.000	Ea
0200	_ Catch Basin Cover, Restricted, GPW	4037050	15.000	Ea
0210	_ Combined Manhole Cover, GPW	4037050	7.000	Ea
0220	_ External Structure Wrap, 18 inch	4037050	15.000	Ea
0230	Pavt, Cleaning	5010001	1.000	LSUM
0240	Joint and Crack, Cleanout	5010015	14,000.000	Ft
0250	Pavt Joint and Crack Repr, Det 7	5010020	4,500.000	Ft
0260	Hand Patching	5010025	50.000	Ton
0270	HMA, 4E3	5010051	1,250.000	Ton

0280	HMA, 5E3	5010057	1,200.000	Ton
0290	HMA Approach	5010061	75.000	Ton
0300	_ Cold Milling Pavt	5017011	9,620.000	Syd
0310	Conc Pavt with Integral Curb, Nonreinf, 9 inch	6020166	310.000	Syd
0320	Joint, Plane-of-Weakness, W	6020211	150.000	Ft
0330	Joint, Plane-of-Weakness W, Intersection	6020310	225.000	Ft
0340	Lane Tie, Epoxy Anchored	6030030	2,500.000	Ea
0350	Pavt Repr, Nonreinf Conc, 9 inch	6030046	2,940.000	Syd
0360	_ Pavt Repr, Rem, Modified	6037011	2,880.000	Syd
0370	Driveway, Nonreinf Conc, 6 inch	8010005	55.000	Syd
0380	Driveway, Nonreinf Conc, 8 inch	8010007	90.000	Syd
0390	Curb and Gutter, Conc, Det F2	8020036	125.000	Ft
0400	Driveway Opening, Conc, Det M	8020050	250.000	Ft
0410	_ Curb and Gutter, Conc, Det F1, Modified	8027001	3,370.000	Ft
0420	Detectable Warning Surface	8030010	150.000	Ft
0430	Curb Ramp Opening, Conc	8030030	248.000	Ft
0440	Sidewalk Ramp, Conc, 4 inch	8030034	1,245.000	Sft
0450	Sidewalk Ramp, Conc, 6 inch	8030036	50.000	Sft
0460	Sidewalk, Conc, 4 inch	8030044	3,685.000	Sft
0470	Sidewalk, Conc, 6 inch	8030046	815.000	Sft
0480	_ Sidewalk Ramp, Conc, 8 inch	8037010	1,400.000	Sft
0490	Fence, Protective	8080007	100.000	Ft
0500	Band, Sign	8100010	6.000	Ea
0510	Post, Steel, 3 lb	8100371	276.000	Ft
0520	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0530	Sign, Type III, Rem	8100403	24.000	Ea
0540	Sign, Type IIIA	8100404	18.000	Sft
0550	Sign, Type IIIB	8100405	59.000	Sft
0560	Mast Arm Pole Fdn, 6 Bolt	8100550	42.000	Ft
0570	_ Mast Arm Pole, Cat I, Decorative	8107050	3.000	Ea
0580	_ Mast Arm, 25 foot, Cat I, Decorative	8107050	3.000	Ea
0590	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,070.000	Ft
0600	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,400.000	Ft
0610	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,070.000	Ft
0620	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	7,400.000	Ft
0630	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0640	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk	8117001	430.000	Ft
0650	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	68.000	Ft
0660	_ Pavt Mrkg, Waterborne, 2nd Application, 12 inch, Crosswalk	8117001	430.000	Ft
0670	_ Pavt Mrkg, Waterborne, 2nd Application, 24 inch, Stop Bar	8117001	68.000	Ft
0680	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0690	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea

0700	Pedestrian Type II Barricade, Temp	8120026	22.000	Ea
0710	Channelizing Device, 42 inch, Furn	8120030	150.000	Ea
0720	Channelizing Device, 42 inch, Oper	8120031	150.000	Ea
0730	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0740	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0750	Minor Traf Devices	8120170	1.000	LSUM
0760	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	5,000.000	Ft
0770	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	7,800.000	Ft
0780	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,200.000	Ft
0790	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,850.000	Ft
0800	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0810	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0820	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0830	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0840	Sign, Type A, Temp, Prismatic, Furn	8120340	64.000	Sft
0850	Sign, Type A, Temp, Prismatic, Oper	8120341	64.000	Sft
0860	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0870	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0880	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	98.000	Sft
0890	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	98.000	Sft
0900	Traf Regulator Control	8120370	1.000	LSUM
0910	Sodding	8160055	1,250.000	Syd
0920	Topsoil Surface, Furn, 3 inch	8160061	1,250.000	Syd
0930	Water, Sodding/Seeding	8160090	68.000	Unit
0940	Cable Pole, TS, Disman	8190010	1.000	Ea
0950	Cable, Sec, Rem	8190017	150.000	Ft
0960	Conduit, DB, 1, 1/2 inch	8190025	85.000	Ft
0970	Conduit, DB, 1, 3 inch	8190029	210.000	Ft
0980	Conduit, DB, 3, 3 inch	8190035	35.000	Ft
0990	Conduit, DB, 4, 3 inch	8190038	20.000	Ft
1000	Hh, Rem	8190254	1.000	Ea
1010	Hh, Round, 3 foot dia	8190259	1.000	Ea
1020	Hh, Round	8190260	3.000	Ea
1030	Cable, Sec, 600V, 1, 3/C#6	8190399	225.000	Ft
1040	Wood Pole, Fit Up, Sec Serv Pole	8190496	1.000	Ea
1050	Conduit, Directional Bore, 1, 3 inch	8190602	110.000	Ft
1060	Controller and Cabinet, Rem	8200030	1.000	Ea
1070	Controller and Cabinet, Digital Type	8200031	1.000	Ea
1080	Controller Fdn, Base Mount	8200045	1.000	Ea
1090	Global Positioning System Module	8200050	1.000	Ea
1100	Fdn, Rem	8200065	1.000	Ea
1110	Pedestal, Alum	8200100	3.000	Ea
1120	Pedestal, Fdn	8200105	4.000	Ea

1130	Pedestal Fdn, Rem	8200106	1.000	Ea
1140	Pedestal, Rem	8200110	1.000	Ea
1150	Power Co. (Est. Cost to Contractor)	8200116	7,000.000	Dlr
1160	Pushbutton Pedestal, Alum	8200123	1.000	Ea
1170	Serv Disconnect	8200135	1.000	Ea
1180	Span Wire, Rem	8200141	1.000	Ea
1190	Steel Pole, Rem	8200145	1.000	Ea
1200	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
1210	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	2.000	Ea
1220	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
1230	TS, Span Wire Mtd, Rem	8200182	3.000	Ea
1240	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
1250	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
1260	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
1270	TS, One Way Mast Arm Mtd (LED)	8200359	5.000	Ea
1280	Video Traf Detection System	8200380	1.000	Ea
1290	Video Traf Detection Camera	8200381	1.000	Ea
1300	TS Face, Bag	8200458	2.000	Ea
1310	TS Face, Bag, Rem	8200459	2.000	Ea
1320	Casing	8200480	15.000	Ft
1330	Backplate, TS	8200501	7.000	Ea
1340	_ Cabinet Painting	8207050	1.000	Ea
1350	_ Pedestal Painting	8207050	4.000	Ea
1360	_ Pole Coating	8207050	6.000	Ea
1370	_ TS, One Way Bracket Mtd, 5 Sect (LED)	8207050	1.000	Ea
1380	_ TS, One Way Mast Arm Mtd, 5 Sect (LED)	8207050	1.000	Ea
1390	Gate Box, Adj, Temp, Case 1	8230391	2.000	Ea
1400	Gate Box, Reconst, Case 1	8230411	2.000	Ea
1410	_ Gate Well Cover, Adj, Case 1	8237050	11.000	Ea
1420	_ Gate Well Cover, GPW	8237050	6.000	Ea
1430	_ Irrigation Pipe	8507001	400.000	Ft
1440	_ Sprinkler Head	8507050	20.000	Ea
1450	_ Sprinkler Head, Adj	8507050	30.000	Ea
1460	_ Audio Visual Record of Construction Area	8507051	1.000	LSUM
1470	_ Rubbish Pickup	8507051	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 190405 052

Letting Date: April 5, 2019

Contract ID: 74225-125576

Description: Runway and Lighting Rehabilitation at the Marlette Township Airport, city of Marlette, Sanilac County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
125576A	B-26-0062-2219	N/A	FM 74225
125577A	B-26-0062-2219	N/A	FM 74225

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization and General Conditions	1000400	1.000	LSUM
0020	Safety and Security	1000410	1.000	LSUM
0030	Runway Centerline Monument	1000530	2.000	Ea
0040	Permits	1000535	1.000	Dlr
0050	Misc. Project Survey & Stakeout	1007051	1.000	LSUM
0060	Cold Mill Bituminous Pavement, Specified Thickness	1010230	33,000.000	Syd
0070	Bare Counterpoise Wire, #6, Solid, Installed	1080531	9,500.000	Lft
0080	Underground Cable, 1/C, #4, 600V, L824 Type C, Installed	1080560	12,500.000	Lft
0090	Underground Cable, 1/C, #8, 5000V, L824, Type C, in Trench or Duct	1080588	12,000.000	Lft
0100	Misc. Underground Cable, 1/C, #4, 600V, Ground, Installed	1087001	6,300.000	Lft
0110	Furnish & Install Specified Electrical Vault Equipment	1090530	1.000	LSUM
0120	Plastic Conduit, 2", Direct Burial	1100614	15,700.000	Lft
0130	Misc. Electrical Junction Can, With Cover, As Specified	1157050	14.000	Ea
0140	Medium Intensity Edge Light, L861, (MIRL/MITL),6.6A, Base Mount, 360 Clear Colors, Height as specified	1250571	8.000	Ea
0150	Medium Intensity Edge Light, L861, (MIRL/MITL),6.6A, Base Mount, 180 Red/180 Green Colors, Height as specified	1250581	16.000	Ea
0160	Medium Intensity Edge Light, L861, (MIRL/MITL),6.6A, Base Mount, 180 Yellow/180 Clear Colors, Height as specified	1250590	28.000	Ea
0170	Medium Intensity Edge Light, L861, (MIRL/MITL),6.6A, Base Mount, 360 Blue Color, Height as specified	1250592	8.000	Ea
0180	Taxiway Guidance Sign, L858, 2 Module, Pad Mounted, Type, Size, and Style as Specified	1250701	2.000	Ea
0190	Taxiway Guidance Sign, L858, 3 Module, Pad Mounted, Type, Size, and Style as Specified	1250702	2.000	Ea
0200	Taxiway Guidance Sign, L858, 4 Module, Pad Mounted, Type, Size, and Style as Specified	1250703	1.000	Ea

0210	Replace Guidance Sign Panels	1250793	2.000	Ea
0220	Remove Guidance Sign	1250799	5.000	Ea
0230	Remove Existing Runway End Identifier Light System (REIL), as Specified	1250825	1.000	SET
0240	Precision Approach Path Indicator (PAPI), L-881, 2 Box, Installed	1250836	2.000	Set
0250	Remove Precision Approach Path Indicator (PAPI) 4 Box, As Specified	1250847	2.000	Set
0260	Misc. Remove and Salvage Existing Medium Intensity Base Mounted Light	1257050	62.000	Ea
0270	Misc. Support for Follow-Up FAA Flight Check Trip	1257051	1.000	LSUM
0280	Erosion Control, Silt Fence	1560625	150.000	Lft
0290	Misc. Erosion Control, Stabilized Construction Entrance	1567050	1.000	Ea
0300	Bituminous Surface Course-Gradation 2	4030638	6,500.000	Ton
0310	Bituminous Tack Coat	6030510	4,500.000	Gal
0320	Joint and Crack Sealing, As Specified	6050520	600.000	Lft
0330	Misc. Filling of Crack Sealing and Joints	6057001	4,000.000	Lft
0340	Airport Pavement Marking, Solid, Black	6200517	200.000	Sft
0350	Airport Pavement Marking, 1/2 Rate, Solid, White	6200519	16,500.000	Sft
0360	Airport Pavement Marking, 1/2 Rate, Solid, Yellow	6200519	1,300.000	Sft
0370	Airport Pavement Marking, Solid, White, With Reflective Beads	6200534	17,000.000	Sft
0380	Airport Pavement Marking, Solid, Yellow, With Reflective Beads	6200535	1,300.000	Sft
0390	Precast Concrete Ring For 6" Pipe	7010910	5.000	Ea
0400	Pipe Underdrain 6", Type as Specified	7050511	8,000.000	Lft
0410	Underdrain Cleanout, As Specified	7050525	22.000	Ea
0420	Misc. 2" Pavement Repairs	8007001	1,500.000	Lft
0430	Misc. As-Built Approach Survey	8007051	1.000	LSUM
0440	Seeding with Mixture and Rate, As Specified	9010517	3,000.000	Acre
0450	Misc. Topsoil Restoration - Cut	9057021	100.000	Cyd
0460	Misc. Topsoil Restoration - Fill	9057021	250.000	Cyd

Schedule of Pay Items

Report v1

Letting Call: 190405 053

Letting Date: April 5, 2019

Contract ID: 49022-120031

Description: 8.19 mi of hot mix asphalt cold milling and resurfacing with asphalt stabilized crack relief layer and shoulder reconstruction on US-2 from west of West Beach Road easterly to Borgstrom Road, Mackinac County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120031A	1900521	N/A	NH 49022
202743A	1900504	N/A	NH 49022

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$593,900.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	7.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	233.000	Ft
0040	Curb and Gutter, Rem	2040020	5,988.000	Ft
0050	Pavt, Rem	2040050	47.000	Syd
0060	Embankment, CIP	2050010	559.000	Cyd
0070	Excavation, Earth	2050016	2,607.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0090	_ Berm Grading	2057002	12.000	Sta
0100	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	42.000	Ea
0120	Erosion Control, Silt Fence	2080036	3,635.000	Ft
0130	Subbase, CIP	3010002	49.000	Cyd
0140	Aggregate Base	3020001	1,956.000	Ton
0150	Approach, CI I	3070001	840.000	Ton
0160	Approach, CI II	3070021	588.000	Ton
0170	Shoulder, CI II	3070121	2,763.000	Ton
0180	Dr Marker Post	4011109	171.000	Ea
0190	_ Culvert Adj	4017001	148.000	Ft
0200	Sewer, CI II, 12 inch, Tr Det B	4020748	124.000	Ft
0210	Sewer Tap, 12 inch	4021204	5.000	Ea
0220	Dr Structure Cover, Adj, Case 1	4030005	28.000	Ea
0230	Dr Structure Cover, Type B	4030010	18.000	Ea
0240	Dr Structure Cover, Type C	4030015	17.000	Ea
0250	Dr Structure, 48 inch dia	4030210	7.000	Ea
0260	Dr Structure, Tap, 12 inch	4030312	4.000	Ea

0270	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	51,632.000	Ft
0280	Underdrain Outlet, 6 inch	4040093	1,197.000	Ft
0290	Underdrain, Outlet Ending, 6 inch	4040113	171.000	Ea
0300	Cold Milling HMA Surface	5010002	185,136.000	Syd
0310	Bump Grinding	5010004	300.000	Syd
0320	HMA Surface, Rem	5010005	9,959.000	Syd
0330	HMA Quality Initiative	5010007	69,900.000	Dlr
0340	Longitudinal Joint Density Quality Initiative	5010018	249,996.000	Dlr
0350	Hand Patching	5010025	41.000	Ton
0360	HMA, 4E3	5010051	9,850.000	Ton
0370	HMA, 5E3	5010057	12,637.000	Ton
0380	HMA Approach	5010061	1,097.000	Ton
0390	HMA, LVSP	5010703	11,325.000	Ton
0400	_ Asphalt Stabilized Crack Relief Layer	5017031	13,556.000	Ton
0410	_ Ride Incentive	5017060	49,465.000	Dlr
0420	Curb and Gutter, Conc, Det B2	8020016	422.000	Ft
0430	Curb and Gutter, Conc, Det D2	8020031	3,491.000	Ft
0440	Driveway Opening, Conc, Det M	8020050	899.000	Ft
0450	Shoulder Gutter, Conc, Det 2	8020056	2.000	Ea
0460	Spillway, Conc	8020075	46.000	Ft
0470	Guardrail, Type MGS-8	8070004	438.000	Ft
0480	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0490	Guardrail Reflector	8070080	20.000	Ea
0500	Post, Steel, 3 lb	8100371	30.000	Ft
0510	Sign, Type IIIB	8100405	9.000	Sft
0520	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	8.000	Ea
0530	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	229.000	Ft
0540	Pavt Mrkg, Waterborne, 4 inch, White	8110231	9,991.000	Ft
0550	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	38,726.000	Ft
0560	Pavt Mrkg, Waterborne, 6 inch, White	8110233	86,095.000	Ft
0570	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	38,726.000	Ft
0580	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	86,095.000	Ft
0590	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0600	Recessing Pavt Mrkg, Longit	8110450	134,812.000	Ft
0610	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	9,991.000	Ft
0620	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0630	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0640	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
0650	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
0660	Minor Traf Devices	8120170	1.000	LSUM
0670	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	300.000	Ft
0680	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	86,422.000	Ft
0690	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch,	8120236	7,765.000	Ft

	Yellow, Temp			
0700	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	80,022.000	Ft
0710	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,765.000	Ft
0720	Plastic Drum, Fluorescent, Furn	8120252	335.000	Ea
0730	Plastic Drum, Fluorescent, Oper	8120253	335.000	Ea
0740	Sign Cover	8120310	30.000	Ea
0750	Sign, Type B, Temp, Prismatic, Furn	8120350	1,188.000	Sft
0760	Sign, Type B, Temp, Prismatic, Oper	8120351	1,188.000	Sft
0770	Traf Regulator Control	8120370	1.000	LSUM
0780	Riprap, Plain	8130010	12.000	Syd
0790	Sodding	8160055	171.000	Syd
0800	Slope Restoration, Type A	8160100	4,123.000	Syd
0810	Slope Restoration, Type C	8160102	215.000	Syd
0820	Monument Box	8210001	5.000	Ea
0830	Monument Box Adjust	8210005	2.000	Ea
0840	Monument Preservation	8210010	5.000	Ea
0850	Protect Corners	8210020	2.000	Ea
0860	Centerline Corrugations, Milled, HMA	8220013	40,011.000	Ft
0870	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	80,022.000	Ft
0880	Contractor Staking, Road Only	8240007	1.000	LSUM
0890	Staking Plan Errors and Extras, One Person	8240020	45.000	Hr
0900	Staking Plan Errors and Extras, Two Person	8240021	18.000	Hr
0910	Staking Plan Errors and Extras, Three Person	8240022	27.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190405 054

Letting Date: April 5, 2019

Contract ID: 42012-204219

Description: 10.15 mi of hot mix asphalt overlay, gravel shoulders, centerline corrugations and permanent pavement markings on US-41 from north of Upper Delaware Road north to M-26, Keweenaw County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204219A	N/A	N/A	GF19 42012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$185,400.00	1500001	1.000	LSUM
0020	_ Berm Grading	2057002	75.000	Sta
0030	Approach, CI II	3070021	85.000	Ton
0040	Shoulder, CI II	3070121	2,600.000	Ton
0050	Trenching	3070200	20.000	Sta
0060	Pavt, Cleaning	5010001	1.000	LSUM
0070	Cold Milling HMA Surface	5010002	12,000.000	Syd
0080	HMA Patch, Rem	5010006	200.000	Syd
0090	HMA Quality Initiative	5010007	33,720.000	Dlr
0100	Pavt for Butt Joints, Rem	5010008	244.000	Syd
0110	Edge Trimming	5010009	2,000.000	Ft
0120	Longitudinal Joint Density Quality Initiative	5010018	53,635.000	Dlr
0130	Hand Patching	5010025	40.000	Ton
0140	HMA, 5E1	5010056	16,780.000	Ton
0150	HMA Approach	5010061	40.000	Ton
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	105,100.000	Ft
0170	Pavt Mrkg, Waterborne, 6 inch, White	8110233	106,900.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	105,100.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	106,900.000	Ft
0200	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0210	Protective Ovly, Snowmobile Trail Crossing	8110550	130.000	Syd
0220	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	60.000	Ea
0230	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	60.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	7,860.000	Ft

0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,860.000	Ft
0290	Sign Cover	8120310	6.000	Ea
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	1,154.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	1,154.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0330	_ HMA Spillway	8147011	80.000	Syd
0340	Fertilizer, Chemical Nutrient, CI A	8160020	57.000	Lb
0350	Mulch	8160025	1,200.000	Syd
0360	Mulch Anchoring	8160026	1,200.000	Syd
0370	Seeding, Mixture THV	8160040	55.000	Lb
0380	Topsoil Surface, Furn, 4 inch	8160062	1,200.000	Syd
0390	Monument Box Adjust	8210005	19.000	Ea
0400	Centerline Corrugations, Milled, HMA	8220013	53,400.000	Ft
0410	Contractor Staking, Road Only	8240007	1.000	LSUM
0420	Staking Plan Errors and Extras, One Person	8240020	16.000	Hr
0430	Staking Plan Errors and Extras, Two Person	8240021	7.000	Hr
0440	Staking Plan Errors and Extras, Three Person	8240022	10.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190405 055

Letting Date: April 5, 2019

Contract ID: 19041-120416

Description: 0.78 mi of hot mix asphalt paving, concrete paving, shared use path, curb, gutter, sidewalk and ramps, aggregate base, drainage, signal modernization, signing and pavement markings on I-69BL (Saginaw Highway) at the intersections of Old M-78 and Marsh Road, indirect crossover construction at Towner Road and Newton Road, Clinton and Ingham Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120416A	1900522	N/A	CM 19041
132631A	1900480	N/A	HSIP 33043

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$220,500.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.100	Acre
0030	Culv, Rem, Less than 24 inch	2030001	3.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0050	Dr Structure, Rem	2030011	8.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	539.000	Ft
0070	Curb and Gutter, Rem	2040020	2,754.000	Ft
0080	Pavt, Rem	2040050	3,277.000	Syd
0090	Sidewalk, Rem	2040055	493.000	Syd
0100	Ditch Cleanout	2050006	10.000	Sta
0110	Embankment, CIP	2050010	2,640.000	Cyd
0120	Excavation, Earth	2050016	8,230.000	Cyd
0130	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0140	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0150	_ Subgrade Undercutting, Modified	2057021	1,000.000	Cyd
0160	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0170	Erosion Control, Inlet Protection, Fabric Drop	2080020	34.000	Ea
0180	Erosion Control, Inlet Protection, Sediment Trap	2080024	8.000	Ea
0190	Erosion Control, Maintenance, Sediment Removal	2080026	22.000	Cyd
0200	Erosion Control, Sediment Trap	2080034	7.000	Ea
0210	Erosion Control, Silt Fence	2080036	2,786.000	Ft
0220	_ Permeable Runoff Structure	2087001	98.000	Ft
0230	Subbase, CIP	3010002	5,880.000	Cyd
0240	Aggregate Base, 6 inch	3020016	10,320.000	Syd
0250	Aggregate Base, 8 inch	3020020	2,750.000	Syd

0260	Shoulder, CI II, 6 inch	3070128	630.000	Syd
0270	Culv End Sect, 12 inch	4010012	1.000	Ea
0280	Culv End Sect, 18 inch	4010018	2.000	Ea
0290	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0300	Culv End Sect, Metal, 12 inch	4010094	1.000	Ea
0310	Culv, CI A, Conc, 12 inch	4010165	8.000	Ft
0320	Culv, CI E, 18 inch	4010541	66.000	Ft
0330	Sewer, CI A, 12 inch, Tr Det B	4020033	277.000	Ft
0340	Sewer, CI E, 12 inch, Tr Det B	4020600	493.000	Ft
0350	Sewer, CI E, 18 inch, Tr Det B	4020602	156.000	Ft
0360	Trench Undercut and Backfill	4021260	500.000	Cyd
0370	Video Taping Sewer and Culv Pipe	4021275	1,000.000	Ft
0380	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0390	Dr Structure Cover, Adj, Case 2	4030006	9.000	Ea
0400	Dr Structure Cover, Type B	4030010	3.000	Ea
0410	Dr Structure Cover, Type E	4030035	3.000	Ea
0420	Dr Structure Cover, Type J	4030045	12.000	Ea
0430	Dr Structure Lead, Cleaning, 12 inch	4030112	447.000	Ft
0440	Dr Structure Lead, Cleaning, 18 inch	4030118	183.000	Ft
0450	Dr Structure, 24 inch dia	4030200	5.000	Ea
0460	Dr Structure, 48 inch dia	4030210	9.000	Ea
0470	Dr Structure, Adj, Add Depth	4030280	8.000	Ft
0480	Dr Structure, Cleaning	4030290	4.000	Ea
0490	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0500	Dr Structure, Tap, 12 inch	4030312	4.000	Ea
0510	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0520	Underdrain, Subbase, 6 inch	4040063	4,577.000	Ft
0530	Underdrain, Subgrade, 6 inch	4040073	500.000	Ft
0540	Underdrain Outlet, 6 inch	4040093	100.000	Ft
0550	Underdrain, Outlet Ending, 6 inch	4040113	5.000	Ea
0560	Cold Milling HMA Surface	5010002	3,980.000	Syd
0570	HMA Surface, Rem	5010005	6,740.000	Syd
0580	HMA Quality Initiative	5010007	7,120.000	Dlr
0590	Longitudinal Joint Density Quality Initiative	5010018	2,560.000	Dlr
0600	Hand Patching	5010025	190.000	Ton
0610	HMA Approach	5010061	1,380.000	Ton
0620	HMA Approach, High Stress	5010520	1,730.000	Ton
0630	Conc Base Cse, Nonreinf, 6 inch	6020015	334.000	Syd
0640	Conc Base Cse, Nonreinf, 8 inch	6020019	269.000	Syd
0650	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	160.000	Syd
0660	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	200.000	Syd
0670	_ Pedestrian Path, Temp	8007001	250.000	Ft
0680	_ Managed Field Ethernet Switch,Fiber Capable	8007050	2.000	Ea
0690	_ Pedestrian Ramp, Temp	8007050	2.000	Ea
0700	_ Roadside Unit, Intersection	8007050	2.000	Ea

0710	Driveway, Nonreinf Conc, 8 inch	8010007	200.000	Syd
0720	Curb, Conc, Det E2	8020002	207.000	Ft
0730	Curb, Conc, Det E4	8020004	51.000	Ft
0740	Curb and Gutter, Conc, Det B2	8020016	3,989.000	Ft
0750	Curb and Gutter, Conc, Det D2	8020031	395.000	Ft
0760	Driveway Opening, Conc, Det M	8020050	137.000	Ft
0770	Shoulder Gutter, Conc, Det 1	8020055	2.000	Ea
0780	Shoulder Gutter, Conc, Det 2	8020056	10.000	Ea
0790	Shoulder Gutter, Conc, Det 3	8020057	2.000	Ea
0800	Spillway, Conc	8020075	44.000	Ft
0810	_ Curb and Gutter, Conc, Det B2, Modified	8027001	611.000	Ft
0820	_ Curb and Gutter, Conc, Det D2, Modified	8027001	37.000	Ft
0830	Detectable Warning Surface	8030010	304.000	Ft
0840	Curb Ramp Opening, Conc	8030030	971.000	Ft
0850	Sidewalk Ramp, Conc, 4 inch	8030034	4,565.000	Sft
0860	Sidewalk Ramp, Conc, 6 inch	8030036	1,020.000	Sft
0870	Sidewalk, Conc, 4 inch	8030044	871.000	Sft
0880	Sidewalk, Conc, 6 inch	8030046	682.000	Sft
0890	Shared use Path, Conc	8060020	1,979.000	Syd
0900	Shared use Path, Grading	8060030	2,330.000	Ft
0910	Perforated Steel Square Tube Breakaway System	8100330	10.000	Ea
0920	Post Hole Through Conc for Steel Post	8100340	6.000	Ea
0930	Post, Steel, 3 lb	8100371	2,236.000	Ft
0940	Post, Wood, 4 inch by 6 inch	8100380	198.000	Ft
0950	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0960	Sign, Type II, Rem	8100397	6.000	Ea
0970	Sign, Type IIA	8100398	270.000	Sft
0980	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0990	Sign, Type III, Rem	8100403	39.000	Ea
1000	Sign, Type IIIA	8100404	361.000	Sft
1010	Sign, Type IIIB	8100405	346.000	Sft
1020	Sign, Type VB	8100425	56.000	Sft
1030	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	16.000	Ea
1040	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
1050	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	7.000	Ea
1060	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	911.000	Ft
1070	Pavt Mrkg, Polyurea, 6 inch, White	8110094	764.000	Ft
1080	Pavt Mrkg, Polyurea, 6 inch, Yellow	8110095	576.000	Ft
1090	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	99.000	Ft
1100	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	308.000	Ft
1110	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	233.000	Ft
1120	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	3,565.000	Ft
1130	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,635.000	Ft
1140	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	2,237.000	Ft
1150	Pavt Mrkg, Polyurea, 4 inch, Turning Guide Line,	8110220	61.000	Ft

Yellow

1160	Pavt Mrkg, Polyurea, 4 inch, Turning Guide Line, White	8110221	52.000	Ft
1170	Rem Spec Mrkg	8110343	637.000	Sft
1180	Recessing Pavt Mrkg, Turning Guide Line	8110452	112.000	Sft
1190	_ Pavt Mrkg, Ovly Cold Plastic, Yield Triangle Sym	8117050	8.000	Ea
1200	Barricade, Type III, High Intensity, Lighted, Furn	8120022	5.000	Ea
1210	Barricade, Type III, High Intensity, Lighted, Oper	8120023	5.000	Ea
1220	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	190.000	Ea
1230	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	190.000	Ea
1240	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
1250	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
1260	Minor Traf Devices	8120170	1.000	LSUM
1270	Mobile Attenuator	8120180	1.000	Ea
1280	Pavt Mrkg Cover, Type R, Black	8120200	500.000	Ft
1290	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,730.000	Ft
1300	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	820.000	Ft
1310	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	150.000	Ft
1320	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	2.000	Ea
1330	Pavt Mrkg, Type NR, Paint, Rt Turn Arrow	8120218	1.000	Ea
1340	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	1,420.000	Ft
1350	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,910.000	Ft
1360	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	370.000	Ft
1370	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	12.000	Ea
1380	Sign Cover	8120310	12.000	Ea
1390	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
1400	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
1410	Sign, Type A, Temp, Prismatic, Furn	8120340	64.000	Sft
1420	Sign, Type A, Temp, Prismatic, Oper	8120341	64.000	Sft
1430	Sign, Type B, Temp, Prismatic, Furn	8120350	1,799.000	Sft
1440	Sign, Type B, Temp, Prismatic, Oper	8120351	1,799.000	Sft
1450	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	246.000	Sft
1460	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	246.000	Sft
1470	Riprap, Plain	8130010	124.000	Syd
1480	Slope Restoration, Type B	8160101	12,000.000	Syd
1490	Cable Pole, TS and Sec, Dismant	8190009	3.000	Ea
1500	Cable, Sec, Rem	8190017	200.000	Ft
1510	Conduit, DB, 1, 1 1/2 inch	8190027	330.000	Ft
1520	Conduit, DB, 1, 3 inch	8190029	1,180.000	Ft
1530	Conduit, DB, 3, 3 inch	8190035	140.000	Ft
1540	Conduit, DB, 4, 3 inch	8190038	20.000	Ft
1550	Conduit, Rem	8190140	1,460.000	Ft

1560	Hh, Adj	8190244	1.000	Ea
1570	Hh, Polymer Conc	8190250	4.000	Ea
1580	Hh, Rem	8190254	9.000	Ea
1590	Hh, Round, 3 foot dia	8190259	2.000	Ea
1600	Hh, Round	8190260	19.000	Ea
1610	Cable, Sec, 600V, 1, 3/C#6	8190399	200.000	Ft
1620	Wood Pole, Cl 4, 40 foot	8190473	6.000	Ea
1630	Wood Pole, Fit Up, TS and Sec Cable Pole	8190500	2.000	Ea
1640	Wood Pole, Rem	8190505	8.000	Ea
1650	Conduit, Directional Bore, 1, 3 inch	8190602	110.000	Ft
1660	Conduit, Directional Bore, 2, 3 inch	8190604	180.000	Ft
1670	_ Conduit, DB, 1, 1 inch	8197001	40.000	Ft
1680	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	3.000	Ea
1690	Case Sign, Rem	8200020	9.000	Ea
1700	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	7.000	Ea
1710	Controller and Cabinet, Rem	8200030	4.000	Ea
1720	Controller and Cabinet, Digital Type	8200031	2.000	Ea
1730	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	2.000	Ea
1740	Controller Fdn, Base Mount	8200045	2.000	Ea
1750	Controller Fdn, Rem	8200046	2.000	Ea
1760	Louver	8200080	4.000	Ea
1770	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	2.000	Ea
1780	Pedestal, Alum	8200100	6.000	Ea
1790	Pedestal, Fdn	8200105	6.000	Ea
1800	Power Co. (Est. Cost to Contractor)	8200116	2,000.000	Dlr
1810	Pushbutton and Sign	8200121	8.000	Ea
1820	Serv Disconnect	8200135	4.000	Ea
1830	Serv Disconnect, Rem	8200136	4.000	Ea
1840	Span Wire	8200140	14.000	Ea
1850	Span Wire, Rem	8200141	10.000	Ea
1860	Span Wire Tether	8200142	10.000	Ea
1870	TS, Span Wire Mtd, Rem	8200182	20.000	Ea
1880	Cabinet, NEMA Type	8200186	2.000	Ea
1890	TS, Lens	8200247	10.000	Ea
1900	TS, Lens, Rem	8200248	10.000	Ea
1910	Warning Sign	8200260	2.000	Ea
1920	Warning Sign, Rem	8200261	2.000	Ea
1930	TS, Wireless Link, 5 Gigahertz, Master	8200274	1.000	Ea
1940	TS, Wireless Link, 5 Gigahertz, Remote	8200275	3.000	Ea
1950	TS, Wireless Link, Rem	8200280	3.000	Ea
1960	TS, Wireless Link, Salv	8200281	1.000	Ea
1970	TS, One Way Span Wire Mtd (LED)	8200313	14.000	Ea
1980	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	2.000	Ea
1990	TS, One Way Span Wire Mtd, LTGA (LED)	8200316	7.000	Ea

2000	TS, One Way Span Wire Mtd, RTGA (LED)	8200318	4.000	Ea
2010	TS, One Way Span Wire Mtd, STGA (LED)	8200320	4.000	Ea
2020	TS, One Way Bracket Arm Mtd (LED)	8200333	2.000	Ea
2030	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	6.000	Ea
2040	Wireless Vehicle Detection System	8200422	2.000	Ea
2050	Wireless Vehicle Sensor Node	8200425	28.000	Ea
2060	TS Face, Bag	8200458	2.000	Ea
2070	TS Face, Bag, Rem	8200459	2.000	Ea
2080	Strain Pole, Steel, 6 bolt, 30 foot	8200460	10.000	Ea
2090	Strain Pole, Steel, 6 bolt, 36 foot	8200461	2.000	Ea
2100	Strain Pole Fdn, 6 Bolt	8200470	164.000	Ft
2110	Casing	8200480	131.000	Ft
2120	Cellular Modem, TS, 4G	8200498	2.000	Ea
2130	Backplate, TS	8200501	27.000	Ea
2140	_ Controller, NEMA, ATC Type	8207050	2.000	Ea
2150	_ TS, One Way Bracket Arm Mtd, LTGA (LED)	8207050	2.000	Ea
2160	_ TS, Two Way Span Wire Mtd, LTGA (LED)	8207050	1.000	Ea
2170	Water Shutoff, Adj, Case 2	8230422	5.000	Ea
2180	Contractor Staking, Road Only	8240007	1.000	LSUM
2190	Staking Plan Errors and Extras, One Person	8240020	14.000	Hr
2200	Staking Plan Errors and Extras, Two Person	8240021	6.000	Hr
2210	Staking Plan Errors and Extras, Three Person	8240022	9.000	Hr
2220	Lightning Protection, Pole	8260021	2.000	Ea
2230	Flowable Fill, Non-Structural	8260148	4.000	Cyd

Schedule of Pay Items

Report v1

Letting Call: 190405 056

Letting Date: April 5, 2019

Contract ID: 31013-205239

Description: 2.58 mi of hot mix asphalt shoulder repairs, concrete curb, gutter, sidewalk, ditch and culvert cleanout, slope restoration, guardrail and pavement markings on various routes in the city of Hancock, Houghton County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205239A	1900488	N/A	ER 31013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$96,400.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	20.000	Ft
0030	Sidewalk, Rem	2040055	4.000	Syd
0040	Ditch Cleanout	2050006	43.000	Sta
0050	Embankment, CIP	2050010	20.000	Cyd
0060	Embankment, LM	2050011	88.000	Cyd
0070	Excavation, Channel	2050015	15.000	Cyd
0080	Excavation, Earth	2050016	867.000	Cyd
0090	_ Berm Grading	2057002	1.000	Sta
0100	Erosion Control, Check Dam, Stone	2080012	90.000	Ft
0110	Erosion Control, Sediment Trap	2080034	6.000	Ea
0120	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0130	Aggregate Base	3020001	244.000	Ton
0140	Aggregate Base, Conditioning	3020050	2,068.000	Syd
0150	Shoulder, CI II	3070121	55.000	Ton
0160	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	1.000	Ea
0170	_ Culvert Cleanout	4017001	437.000	Ft
0180	Pavt, Cleaning	5010001	1.000	LSUM
0190	Cold Milling HMA Surface	5010002	603.000	Syd
0200	HMA Surface, Rem	5010005	1,865.000	Syd
0210	HMA, LVSP	5010703	512.000	Ton
0220	Curb and Gutter, Conc, Det C2	8020021	45.000	Ft
0230	Sidewalk, Conc, 4 inch	8030044	150.000	Sft
0240	Guardrail, Type B	8070000	75.000	Ft
0250	Guardrail Reflector	8070080	4.000	Ea
0260	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	460.000	Ft
0270	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,170.000	Ft

0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	460.000	Ft
0290	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	3,170.000	Ft
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0310	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0320	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0340	Minor Traf Devices	8120170	1.000	LSUM
0350	Plastic Drum, Fluorescent, Furn	8120252	315.000	Ea
0360	Plastic Drum, Fluorescent, Oper	8120253	315.000	Ea
0370	Sign Cover	8120310	16.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	1,800.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	1,800.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	Riprap, Plain, LM	8130012	60.000	Cyd
0420	Slope Restoration, Type B	8160101	13,203.000	Syd
0430	Centerline Corrugations, Milled, HMA	8220013	230.000	Ft
0440	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	2,630.000	Ft
0450	Contractor Staking, Road Only	8240007	1.000	LSUM
0460	Staking Plan Errors and Extras, One Person	8240020	10.000	Hr
0470	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0480	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190405 057

Letting Date: April 5, 2019

Contract ID: 33084-203029

Description: Application of special pavement markings on various routes, Eaton and Lenawee Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203029A	1900518	N/A	HSIP 33084

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$28,100.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	721.000	Ft
0030	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	1,263.000	Ft
0040	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	200.000	Ft
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	141.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	16.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Turning Guide Line, White	8110054	508.000	Ft
0080	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	247.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	33.000	Ea
0100	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	10.000	Ea
0110	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	164.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, School	8110074	46.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	5.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	30.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	38.000	Ea
0160	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	20,654.000	Ft
0170	Pavt Mrkg, Polyurea, Wrong Way Arrow Symbol	8110098	2.000	Ea
0180	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White	8110108	960.000	Ft
0190	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	1,419.000	Ft
0200	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	4,254.000	Ft
0210	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	11,670.000	Ft
0220	Pavt Mrkg, Polyurea, 6 inch, Turning Guide Line, White	8110222	147.000	Ft
0230	Rem Spec Mrkg	8110343	5,585.000	Sft
0240	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	4.000	Ea
0250	Pavt Mrkg, Polyurea, Only	8110410	6.000	Ea

0260	Pavt Mrkg, Polyurea, Railroad Sym	8110411	24.000	Ea
0270	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	6.000	Ea
0280	Pavt Mrkg, Polyurea, School	8110414	2.000	Ea
0290	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	2.000	Ea
0300	_ Call Back, Intermediate Transportation, Special Marking, \$4.55	8117003	500.000	Mi
0310	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	500.000	Mi
0320	_ Scarification, for Polyurea Spec Mrkg	8117010	4,178.000	Sft
0330	_ Call Back, Mobilization, Special Marking, \$570.00	8117050	4.000	Ea
0340	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	4.000	Ea
0350	Minor Traf Devices	8120170	1.000	LSUM

Schedule of Pay Items

Report v1

Letting Call: 190405 058

Letting Date: April 5, 2019

Contract ID: 28012-205478

Description: 3.00 mi of hot mix asphalt cold milling and resurfacing including shoulders on US-31/M-37 from south of Rennie School Road to north of South Airport Road in the city of Traverse City, Grand Traverse County. This project includes a 3 year material and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205478A	1900537	N/A	NH 28012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$170,100.00	1500001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0030	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0040	Cold Milling HMA Surface	5010002	137,180.000	Syd
0050	HMA Quality Initiative	5010007	30,180.000	Dlr
0060	Longitudinal Joint Density Quality Initiative	5010018	89,389.000	Dlr
0070	HMA, 4E10, High Stress	5010510	15,090.000	Ton
0080	Curb Sloped, HMA	8050010	2,267.000	Ft
0090	Post, Steel, 3 lb	8100371	171.000	Ft
0100	Post, Wood, 4 inch by 6 inch	8100380	90.000	Ft
0110	Sign, Type II, Rem	8100397	7.000	Ea
0120	Sign, Type IIB	8100399	40.000	Sft
0130	Sign, Type IIIB	8100405	80.000	Sft
0140	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	400.000	Ft
0150	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	30.000	Ea
0160	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	18.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0190	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	625.000	Ft
0200	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	350.000	Ft
0210	Pavt Mrkg, Polyurea, 4 inch, Turning Guide Line, White	8110221	700.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,500.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	42,500.000	Ft
0240	Pavt Mrkg, Waterborne, 6 inch, White	8110233	26,700.000	Ft
0250	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	10,500.000	Ft
0260	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	42,500.000	Ft

0270	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	26,700.000	Ft
0280	Rem Spec Mrkg	8110343	360.000	Sft
0290	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0300	Recessing Pavt Mrkg, Longit	8110450	81,725.000	Ft
0310	Recessing Pavt Mrkg, Transv	8110451	2,619.000	Sft
0320	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	450.000	Ea
0330	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	450.000	Ea
0340	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0350	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0360	Ltg for Night Work	8120160	1.000	LSUM
0370	Minor Traf Devices	8120170	1.000	LSUM
0380	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,600.000	Ft
0390	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	26,700.000	Ft
0400	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	7,500.000	Ft
0410	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	6,800.000	Ft
0420	Sign Cover	8120310	6.000	Ea
0430	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0440	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	608.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	608.000	Sft
0470	Traf Regulator Control	8120370	1.000	LSUM
0480	Monument Box	8210001	4.000	Ea
0490	Monument Preservation	8210010	4.000	Ea
0500	Non-Freeway Shoulder Corrugations, Milled, HMA	8220025	23,880.000	Ft

Schedule of Pay Items

Report v1

Letting Call: 190405 059

Letting Date: April 5, 2019

Contract ID: 33045-205234

Description: 3.06 mi of hot mix asphalt cold milling and resurfacing, joint repair and pavement markings on I-496/US-127 from I-96 to CN Railroad in the cities of East Lansing and Lansing, Ingham County. This project includes a 3 year material and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205234A	1900533	N/A	IM 33045

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$192,700.00	1500001	1.000	LSUM
0020	Project Cleanup	2090001	1.000	LSUM
0030	Shoulder, CI II	3070121	1,800.000	Ton
0040	Cold Milling HMA Surface	5010002	151,530.000	Syd
0050	HMA Quality Initiative	5010007	25,800.000	Dlr
0060	Longitudinal Joint Density Quality Initiative	5010018	74,980.000	Dlr
0070	Pavt Joint and Crack Repr, Det 7	5010020	5,000.000	Ft
0080	Pavt Joint and Crack Repr, Det 8	5010021	1,000.000	Ft
0090	HMA, 5E10	5010058	12,900.000	Ton
0100	Pavt Mrkg, Polyurea, Merge Arrow Symbol	8110107	2.000	Ea
0110	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	11,000.000	Ft
0120	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	37,000.000	Ft
0130	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	37,000.000	Ft
0140	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	4,000.000	Ft
0150	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0160	Pavt Mrkg, Polyurea, Merge	8110407	2.000	Ea
0170	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0180	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0190	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	500.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	500.000	Ea
0210	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0230	Ltg for Night Work	8120160	1.000	LSUM
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Mobile Attenuator	8120180	2.000	Ea
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	42,000.000	Ft
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch,	8120246	37,000.000	Ft

	Yellow, Temp			
0280	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0290	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0300	Sign Cover	8120310	20.000	Ea
0310	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
0320	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea
0330	Sign, Type A, Temp, Prismatic, Furn	8120340	25.000	Sft
0340	Sign, Type A, Temp, Prismatic, Oper	8120341	25.000	Sft
0350	Sign, Type B, Temp, Prismatic, Furn	8120350	2,130.000	Sft
0360	Sign, Type B, Temp, Prismatic, Oper	8120351	2,130.000	Sft
0370	Monument Box	8210001	5.000	Ea
0380	Monument Preservation	8210010	20.000	Ea
0390	Shoulder Corrugations, Ground or Cut, HMA	8220001	33,227.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 190405 060**Letting Date:** April 5, 2019**Contract ID:** 17032-202011**Description:** Carpool lot demolition, restoration, concrete curb and gutter at the northwest quadrant of the I-75/3 Mile Road interchange in the city of Sault Ste. Marie, Chippewa County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202011A	1900555	N/A	ST 17032

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$3,000.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	40.000	Ft
0030	Excavation, Earth	2050016	81.000	Cyd
0040	Erosion Control, Silt Fence	2080036	200.000	Ft
0050	HMA Surface, Rem	5010005	1,260.000	Syd
0060	Joint, Expansion, Esc	6030022	6.000	Ft
0070	Lane Tie, Epoxy Anchored	6030030	30.000	Ea
0080	Curb and Gutter, Conc, Det C2	8020021	40.000	Ft
0090	Barricade, Type III, High Intensity, Lighted, Furn	8120022	1.000	Ea
0100	Barricade, Type III, High Intensity, Lighted, Oper	8120023	1.000	Ea
0110	Minor Traf Devices	8120170	1.000	LSUM
0120	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0130	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0140	Sign, Type B, Temp, Prismatic, Furn	8120350	168.000	Sft
0150	Sign, Type B, Temp, Prismatic, Oper	8120351	168.000	Sft
0160	Traf Regulator Control	8120370	1.000	LSUM
0170	Slope Restoration, Type B	8160101	1,870.000	Syd
0180	Contractor Staking, Road Only	8240007	1.000	LSUM
0190	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0200	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0210	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190405 061

Letting Date: April 5, 2019

Contract ID: 47000-M61901

Description: 3.39 mi of hot mix asphalt cold milling and single course overlay on multiple ramps, concrete sidewalk, ramps and pavement markings in Livingston and Washtenaw Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M61901	N/A	N/A	M 47000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Sidewalk Ramp Layout	1047051	1.000	LSUM
0020	Sidewalk, Rem	2040055	44.000	Syd
0030	_ Sidewalk Ramp Grading	2057050	4.000	Ea
0040	Erosion Control, Silt Fence	2080036	100.000	Ft
0050	Aggregate Base, 4 inch	3020010	53.000	Syd
0060	Cold Milling HMA Surface	5010002	31,318.000	Syd
0070	Pavt Joint and Crack Repr, Det 7	5010020	2,250.000	Ft
0080	Pavt Joint and Crack Repr, Det 8	5010021	2,250.000	Ft
0090	Hand Patching	5010025	350.000	Ton
0100	HMA, 5E3	5010057	1,383.000	Ton
0110	HMA, 5E10	5010058	448.000	Ton
0120	HMA Approach	5010061	396.000	Ton
0130	HMA, 5E3, High Stress	5010515	448.000	Ton
0140	Detectable Warning Surface	8030010	40.000	Ft
0150	Curb Ramp Opening, Conc	8030030	80.000	Ft
0160	Sidewalk Ramp, Conc, 4 inch	8030034	400.000	Sft
0170	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	8.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	5.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	6.000	Ea
0200	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0210	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0220	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	382.000	Ft
0230	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	268.000	Ft
0240	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0250	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	735.000	Ft
0260	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, White	8110481	16,000.000	Ft
0270	Pavt Mrkg, Wet Retrflec Waterborne, 12 inch, White	8110483	1,715.000	Ft

0280	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, Yellow	8110485	16,500.000	Ft
0290	Barricade, Type III, High Intensity, Lighted, Furn	8120022	12.000	Ea
0300	Barricade, Type III, High Intensity, Lighted, Oper	8120023	12.000	Ea
0310	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0320	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0330	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0340	Ltg for Night Work	8120160	1.000	LSUM
0350	Minor Traf Devices	8120170	1.000	LSUM
0360	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	16,500.000	Ft
0370	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	16,500.000	Ft
0380	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0390	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0400	Sign Cover	8120310	2.000	Ea
0410	Sign Cover, Type 1	8120320	1.000	Ea
0420	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0430	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0440	Sign, Type B, Temp, Prismatic, Furn	8120350	748.000	Sft
0450	Sign, Type B, Temp, Prismatic, Oper	8120351	748.000	Sft
0460	Slope Restoration, Type B	8160101	36.000	Syd
0470	Hh, Round, 3 foot dia	8190259	1.000	Ea
0480	Digital Loop Detector	8200055	1.000	Ea
0490	Traf Loop	8200170	3.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 190405 062**Letting Date:** April 5, 2019**Contract ID:** 11015-M51903**Description:** 5.03 mi of hot mix asphalt longitudinal joint milling and resurfacing, skip paving and pavement markings on Westbound I-94 from Kruger Road to Three Oaks Road, Berrien county.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
M51903	N/A	N/A	M 11015

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Cold Milling HMA Surface	5010002	13,040.000	Syd
0020	Hand Patching	5010025	1,440.000	Ton
0030	HMA Approach	5010061	40.000	Ton
0040	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	28,000.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	350.000	Ft
0060	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0070	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0080	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0090	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	290.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	290.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0130	Ltg for Night Work	8120160	1.000	LSUM
0140	Minor Traf Devices	8120170	1.000	LSUM
0150	Sign Cover	8120310	5.000	Ea
0160	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0170	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0180	Sign, Type A, Temp, Prismatic, Furn	8120340	7.000	Sft
0190	Sign, Type A, Temp, Prismatic, Oper	8120341	7.000	Sft
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	668.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	668.000	Sft
0220	Shoulder Corrugations, Ground or Cut, HMA	8220001	26,440.000	Ft
0230	Contractor Staking, Road Only	8240007	1.000	LSUM
0240	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0250	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0260	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 190405 063**Letting Date:** April 5, 2019**Contract ID:** 11057-M51902**Description:** 0.34 mi of hot mix asphalt overlay on existing concrete ramp (Exit 5) Southbound US-31, Berrien County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
M51902	N/A	N/A	M 11057

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Pavt for Butt Joints, Rem	5010008	260.000	Syd
0020	HMA Approach	5010061	615.000	Ton
0030	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	1.000	Ea
0040	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0050	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0060	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,900.000	Ft
0070	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,760.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	1,900.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,760.000	Ft
0100	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0110	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0120	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0130	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0140	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0170	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0180	Sign Cover	8120310	3.000	Ea
0190	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0200	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	298.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	298.000	Sft
0230	Contractor Staking, Road Only	8240007	1.000	LSUM
0240	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0250	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0260	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190405 064

Letting Date: April 5, 2019

Contract ID: 13081-M51966

Description: 46.19 mi of hot mix asphalt cold milling and resurfacing and pavement markings on I-94, M-311 (11 Mile Road) and M-37 (Bedford Road) in the city of Battle Creek, Calhoun County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M51966	N/A	N/A	M 13081

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Cold Milling HMA Surface	5010002	6,195.000	Syd
0020	HMA Quality Initiative	5010007	1,440.000	Dlr
0030	Hand Patching	5010025	1.000	Ton
0040	HMA Approach	5010061	719.000	Ton
0050	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	135.000	Ft
0060	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0070	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0080	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Turning Guide Line, Yellow	8110081	26.000	Ft
0100	Pavt Mrkg, Waterborne, 4 inch, White	8110231	613.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,036.000	Ft
0120	Pavt Mrkg, Waterborne, 6 inch, White	8110233	1,450.000	Ft
0130	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	960.000	Ft
0140	Pavt Mrkg, Waterborne, 8 inch, White	8110235	15.000	Ft
0150	Pavt Mrkg, Waterborne, 12 inch, White	8110237	225.000	Ft
0160	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0170	Recessing Pavt Mrkg, Transv	8110451	363.000	Sft
0180	Recessing Pavt Mrkg, Turning Guide Line	8110452	26.000	Sft
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0210	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0220	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0230	Ltg for Night Work	8120160	1.000	LSUM
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	300.000	Ft

0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	300.000	Ft
0270	Plastic Drum, Fluorescent, Furn	8120252	200.000	Ea
0280	Plastic Drum, Fluorescent, Oper	8120253	200.000	Ea
0290	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0300	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	1,304.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	1,304.000	Sft
0330	Traf Regulator Control	8120370	1.000	LSUM
0340	TS Face, Bag	8200458	12.000	Ea
0350	TS Face, Bag, Rem	8200459	12.000	Ea
0360	Gate Box, Adj, Case 1	8230431	1.000	Ea
0370	Contractor Staking, Road Only	8240007	1.000	LSUM
0380	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0390	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0400	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190405 065

Letting Date: April 5, 2019

Contract ID: 31031-201184

Description: 5.52 mi of hot mix asphalt overlay, gravel shoulders, centerline corrugations and pavement markings on M-203 from Salo Road easterly to 11th Street in the village of Calumet, Houghton County. This project includes a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201184A	N/A	N/A	M 31031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$101,200.00	1500001	1.000	LSUM
0020	_ Berm Grading	2057002	4.000	Sta
0030	Approach, CI II	3070021	74.000	Ton
0040	Shoulder, CI II	3070121	654.000	Ton
0050	Pavt, Cleaning	5010001	1.000	LSUM
0060	HMA Quality Initiative	5010007	20,296.000	Dlr
0070	Pavt for Butt Joints, Rem	5010008	1,810.000	Syd
0080	Longitudinal Joint Density Quality Initiative	5010018	87,501.000	Dlr
0090	HMA Approach	5010061	128.000	Ton
0100	HMA, LVSP	5010703	10,020.000	Ton
0110	Guardrail Height, Adj	8070100	775.000	Ft
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	29,500.000	Ft
0130	Pavt Mrkg, Waterborne, 6 inch, White	8110233	57,600.000	Ft
0140	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	29,500.000	Ft
0150	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	57,600.000	Ft
0160	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0170	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0180	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,860.000	Ft
0210	Plastic Drum, Fluorescent, Furn	8120252	60.000	Ea
0220	Plastic Drum, Fluorescent, Oper	8120253	60.000	Ea
0230	Sign Cover	8120310	6.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	1,652.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	1,652.000	Sft
0260	Traf Regulator Control	8120370	1.000	LSUM
0270	Fertilizer, Chemical Nutrient, CI A	8160020	5.000	Lb

0280	Mulch	8160025	100.000	Syd
0290	Mulch Anchoring	8160026	100.000	Syd
0300	Seeding, Mixture THV	8160040	5.000	Lb
0310	Topsoil Surface, Furn, 4 inch	8160062	100.000	Syd
0320	Monument Box	8210001	1.000	Ea
0330	Monument Box Adjust	8210005	16.000	Ea
0340	Protect Corners	8210020	17.000	Ea
0350	Centerline Corrugations, Milled, HMA	8220013	28,000.000	Ft
0360	Contractor Staking, Road Only	8240007	1.000	LSUM
0370	Staking Plan Errors and Extras, One Person	8240020	9.000	Hr
0380	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0390	Staking Plan Errors and Extras, Three Person	8240022	5.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190405 066

Letting Date: April 5, 2019

Contract ID: 82053-128774

Description: Bridge rehabilitation including partial superstructure replacement, epoxy overlay, concrete deck and substructure patching, replacement of expansion joints, guardrail and approach work on US-24 over the Upper Rouge River in the city of Detroit, Wayne County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
128774A	1900495	N/A	NH 82053

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$127,800.00	1500001	1.000	LSUM
0020	_ Clearing, Special	2017011	300.000	Syd
0030	_ Abandon Utility, Rem 3 1/2 inch	2037001	1,920.000	Ft
0040	Rem and Disposal of Asbestos Materials	2040002	140,000.000	Dlr
0050	Curb and Gutter, Rem	2040020	532.000	Ft
0060	Fence, Rem	2040025	275.000	Ft
0070	Guardrail, Rem	2040035	670.000	Ft
0080	Pavt, Rem	2040050	435.000	Syd
0090	Sidewalk, Rem	2040055	80.000	Syd
0100	_ Asbestos Survey (B03-2 of 82053)	2047051	1.000	LSUM
0110	Embankment, CIP	2050010	482.000	Cyd
0120	Excavation, Earth	2050016	956.000	Cyd
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0140	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0150	Erosion Control, Silt Fence	2080036	300.000	Ft
0160	Subbase, CIP	3010002	226.000	Cyd
0170	Aggregate Base, 6 inch	3020016	742.000	Syd
0180	Aggregate Base, 12 inch	3020030	578.000	Syd
0190	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
0200	Dr Structure Cover, Type K	4030050	6.000	Ea
0210	Dr Structure, Tap, 6 inch	4030306	12.000	Ea
0220	Underdrain, Subbase, 6 inch	4040063	850.000	Ft
0230	HMA Surface, Rem	5010005	680.000	Syd
0240	Pavt Joint and Crack Repr, Det 7	5010020	200.000	Ft
0250	Hand Patching	5010025	10.000	Ton
0260	HMA, Temp Pavt (3E3)	5010804	112.000	Ton
0270	HMA, Temp Pavt (4E3)	5010805	76.000	Ton

0280	Conc Pavt, Curing Horizontal Surfaces	6020159	372.000	Syd
0290	Joint, Expansion, E2	6020207	99.000	Ft
0300	Joint, Expansion, E3	6020208	99.000	Ft
0310	Conc Quality Initiative	6020401	1,800.000	Dlr
0320	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	107.000	Syd
0330	Shoulder, Nonreinf Conc, High Performance	6020524	72.000	Syd
0340	Joint, Expansion, Erg	6030021	92.000	Ft
0350	Lane Tie, Epoxy Anchored	6030030	170.000	Ea
0360	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	193.000	Syd
0370	Curb and Gutter, Bridge Approach	8020010	99.000	Ft
0380	Curb and Gutter, Conc, Det F5	8020039	137.000	Ft
0390	Curb and Gutter, Conc, Det F6	8020040	609.000	Ft
0400	Sidewalk, Conc, 4 inch	8030044	705.000	Sft
0410	Guardrail, Type MGS-8	8070004	325.000	Ft
0420	Guardrail Anch, Bridge, Det T1	8070022	2.000	Ea
0430	Guardrail Approach Terminal, Type 2M	8070044	2.000	Ea
0440	Guardrail Reflector	8070080	14.000	Ea
0450	Guardrail, Reconst, Type B	8070105	50.000	Ft
0460	Fence, Protective	8080007	500.000	Ft
0470	Fence, Chain Link, 42 inch	8080010	275.000	Ft
0480	Delineator Reflector, Green	8100133	2.000	Ea
0490	Post, Rigid, Delineator	8100361	2.000	Ea
0500	Post, Steel, 3 lb	8100371	56.000	Ft
0510	Sign, Type III, Rem	8100403	4.000	Ea
0520	Sign, Type IIIA	8100404	9.000	Sft
0530	Sign, Type IIIB	8100405	11.000	Sft
0540	Pavt Mrkg, Polyurea, 4 inch, White	8110091	13,580.000	Ft
0550	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	1,620.000	Ft
0560	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0570	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	50.000	Ea
0580	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	50.000	Ea
0590	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0600	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	2.000	Ea
0610	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0620	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0630	Conc Barrier, Temp, Adj	8120080	300.000	Ft
0640	Conc Barrier, Temp, Furn	8120081	800.000	Ft
0650	Conc Barrier, Temp, Oper	8120082	800.000	Ft
0660	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0670	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0680	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0690	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0700	Ltg for Night Work	8120160	1.000	LSUM

0710	Minor Traf Devices	8120170	1.000	LSUM
0720	Mobile Attenuator	8120180	2.000	Ea
0730	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	15,758.000	Ft
0740	Pavt Mrkg, Type NR, Tape, 4 inch, White, Temp	8120230	1,870.000	Ft
0750	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	630.000	Ft
0760	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,600.000	Ft
0770	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	10,273.000	Ft
0780	Plastic Drum, Fluorescent, Furn	8120252	850.000	Ea
0790	Plastic Drum, Fluorescent, Oper	8120253	850.000	Ea
0800	Sign Cover	8120310	30.000	Ea
0810	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0820	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0830	Sign, Type A, Temp, Prismatic, Furn	8120340	150.000	Sft
0840	Sign, Type A, Temp, Prismatic, Oper	8120341	150.000	Sft
0850	Sign, Type B, Temp, Prismatic, Furn	8120350	2,800.000	Sft
0860	Sign, Type B, Temp, Prismatic, Oper	8120351	2,800.000	Sft
0870	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	955.000	Sft
0880	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	955.000	Sft
0890	_ Conc Barrier-Mounted Temp Sign System, Furn	8127050	10.000	Ea
0900	_ Conc Barrier-Mounted Temp Sign System, Oper	8127050	10.000	Ea
0910	Slope Restoration, Type B	8160101	3,723.000	Syd
0920	Contractor Staking	8240001	1.000	LSUM
0930	Staking Plan Errors and Extras, One Person	8240020	11.000	Hr
0940	Staking Plan Errors and Extras, Two Person	8240021	5.000	Hr
0950	Staking Plan Errors and Extras, Three Person	8240022	7.000	Hr

Section: 2

0960	Backfill, Structure, CIP	2060002	56.000	Cyd
0970	Excavation, Fdn	2060010	56.000	Cyd
0980	Bridge Ltg, Furn and Rem (B03-1 of 82053)	7060001	1.000	LSUM
0990	Bridge Ltg, Furn and Rem (B03-2 of 82053)	7060001	1.000	LSUM
1000	Bridge Ltg, Oper and Maintain	7060002	86.000	Cyd
1010	Expansion Joint Device	7060050	164.000	Ft
1020	Expansion Joint Device, Cover Plate	7060051	11.000	Ft
1030	Reinforcement, Steel, Epoxy Coated	7060092	21,294.000	Lb
1040	Substructure Conc, High Performance	7060101	16.000	Cyd
1050	Superstructure Conc, Form, Finish, and Cure, Night Casting (B03-1 of 82053)	7060112	1.000	LSUM
1060	Superstructure Conc, Form, Finish, and Cure, Night Casting (B03-2 of 82053)	7060112	1.000	LSUM
1070	Superstructure Conc, Night Casting, High Performance	7060117	86.000	Cyd
1080	Bearing, Elastomeric, 3/4 inch	7070011	5,544.000	Sin
1090	Structural Steel, Mixed, Erect	7070050	1,613.000	Lb

1100	Structural Steel, Mixed, Furn and Fab	7070051	1,613.000	Lb
1110	Prest Conc Deck, 33 inch	7080005	2,557.000	Sft
1120	Post Tensioning (B03-1 of 82053)	7080015	1.000	LSUM
1130	Post Tensioning (B03-2 of 82053)	7080015	1.000	LSUM
1140	Joint Waterproofing	7100001	148.000	Sft
1150	Joint Waterproofing, Expansion	7100003	24.000	Sft
1160	Bridge Barrier Railing, Type 4, High Performance	7110015	249.000	Ft
1170	Hand Chipping, Shallow	7120003	15.000	Syd
1180	Hand Chipping, Other Than Deck	7120007	45.000	Cft
1190	Patch, Forming	7120017	288.000	Sft
1200	Epoxy Ovly	7120020	1,890.000	Syd
1210	Adhesive Anchoring of Vertical Bar, 1 inch	7120038	56.000	Ea
1220	Structures, Rehabilitation, Rem Portions (B03-1 of 82053)	7120070	1.000	LSUM
1230	Structures, Rehabilitation, Rem Portions (B03-2 of 82053)	7120070	1.000	LSUM
1240	Deck Joint, Rem	7120071	117.000	Ft
1250	Reinforcement, Mechanical Splice	7120084	12.000	Ea
1260	Patching Conc, C-L	7120112	6.000	Cyd
1270	Embedded Galvanic Anode	7120120	184.000	Ea
1280	_ Hand Chipping, Special	7127020	79.000	Cft

Schedule of Pay Items

Report v1

Letting Call: 190405 067

Letting Date: April 5, 2019

Contract ID: 25084-201993

Description: 141.34 mi of delineator replacement on I-69 from the west Shiawassee County Line easterly to I-94, on I-75 from the south Genesee County Line northerly to the north Genesee County line and on US-23 from the south Genesee County Line northerly to I-75, Genesee, Shiawassee, Lapeer, and St. Clair Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201993A	1900535	N/A	HSIP 25084

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$39,500.00	1500001	1.000	LSUM
0020	Delineator Reflector, Red	8100131	3,138.000	Ea
0030	Delineator Reflector, Yellow	8100132	1,606.000	Ea
0040	Delineator Reflector, Green	8100133	154.000	Ea
0050	Delineator Reflector, White	8100134	8,251.000	Ea
0060	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	637.000	Ea
0070	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	182.000	Ea
0080	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	1,814.000	Ea
0090	Delineator, Rem	8100349	8,550.000	Ea
0100	Post, Flexible, Delineator	8100360	2,056.000	Ea
0110	Post, Rigid, Delineator	8100361	9,905.000	Ea
0120	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	160.000	Ea
0130	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	160.000	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	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0200	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0210	Sign, Type B, Temp, Prismatic, Furn	8120350	770.000	Sft
0220	Sign, Type B, Temp, Prismatic, Oper	8120351	770.000	Sft
0230	Contractor Staking	8240001	1.000	LSUM
0240	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr

0250	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0260	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 190405 068**Letting Date:** April 5, 2019**Contract ID:** 69021-204273

Description: 11.75 mi of hot mix asphalt cold milling and resurfacing and paver placed surface seal, concrete curb and gutter and pavement markings on M-32 from east of US-131 to east of Murner Road in the city of Gaylord, Otsego and Antrim Counties. This work includes a 3 year pavement performance warranty and a 3 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204273A	1900534	N/A	NH 69021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$236,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	40.000	Ft
0030	Sidewalk, Rem	2040055	35.000	Syd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	26.000	Ea
0050	Shoulder, CI II	3070121	5,933.000	Ton
0060	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0070	Cold Milling HMA Surface	5010002	12,355.000	Syd
0080	HMA Surface, Rem	5010005	10.000	Syd
0090	HMA Quality Initiative	5010007	4,320.000	Dlr
0100	Longitudinal Joint Density Quality Initiative	5010018	7,800.000	Dlr
0110	Hand Patching	5010025	5.000	Ton
0120	HMA, 5E1	5010056	1,359.000	Ton
0130	HMA Approach	5010061	796.000	Ton
0140	_ Micro Cold Milling, HMA, 0 to 2 inches	5017011	11,238.000	Syd
0150	Overband Crack Fill, Lane	5020003	32.000	Lnmi
0160	Paver Placed Surface Seal, Type C, Warranty	5030041	349,294.000	Syd
0170	_ Sidewalk, Wood, Temp	8007001	120.000	Ft
0180	Detectable Warning Surface	8030010	21.000	Ft
0190	Curb Ramp Opening, Conc	8030030	40.000	Ft
0200	Sidewalk Ramp, Conc, 4 inch	8030034	275.000	Sft
0210	_ Detectable Warning Surface, Cast Iron	8037001	21.000	Ft
0220	Curb Sloped, HMA	8050010	200.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, Merge Arrow Symbol	8110050	6.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	1.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	10.000	Ea
0270	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	670.000	Ft

0280	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	320.000	Ft
0290	Pavt Mrkg, Waterborne, 4 inch, White	8110231	11,400.000	Ft
0300	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	80,000.000	Ft
0310	Pavt Mrkg, Waterborne, 6 inch, White	8110233	123,120.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	11,400.000	Ft
0330	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	80,000.000	Ft
0340	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	123,120.000	Ft
0350	Rem Spec Mrkg	8110343	1,215.000	Sft
0360	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0370	Recessing Pavt Mrkg, Transv	8110451	270.000	Sft
0380	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0390	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	1,500.000	Ea
0400	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	1,500.000	Ea
0410	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0420	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	50.000	Ft
0450	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	450.000	Ft
0460	Sign Cover	8120310	20.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	1,608.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	1,608.000	Sft
0490	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	12.000	Sft
0500	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	12.000	Sft
0510	Traf Regulator Control	8120370	1.000	LSUM
0520	Paved Ditch, HMA	8140010	10.000	Syd
0530	Fertilizer, Chemical Nutrient, CI A	8160020	10.000	Lb
0540	Mulch Blanket	8160027	200.000	Syd
0550	Seeding, Mixture TDS	8160037	10.000	Lb
0560	Topsoil Surface, Furn, 4 inch	8160062	200.000	Syd
0570	Monument Box Adjust	8210005	10.000	Ea
0580	_ Sinusoidal Corrugations, Milled, HMA Centerline	8227001	61,560.000	Ft
0590	_ Sinusoidal Corrugations, Milled, HMA Edgeline	8227001	64,720.000	Ft
0600	_ Sinusoidal Corrugations, Milled, HMA Shoulder	8227001	58,400.000	Ft
0610	Water Shutoff, Adj, Case 1	8230421	4.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 190405 069**Letting Date:** April 5, 2019**Contract ID:** 46417-133079**Description:** 0.62 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutters and ADA ramps on various routes, Lenawee County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
133079A	1900471	N/A	STUL 46417

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$39,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	2,550.000	Ft
0030	Pavt, Rem	2040050	450.000	Syd
0040	Sidewalk, Rem	2040055	55.000	Syd
0050	Embankment, CIP	2050010	195.000	Cyd
0060	Excavation, Earth	2050016	195.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	49.000	Ea
0080	Erosion Control, Inlet Protection, Sediment Trap	2080024	2.000	Ea
0090	Project Cleanup	2090001	1.000	LSUM
0100	Subbase, CIP	3010002	13.000	Cyd
0110	Aggregate Base, 4 inch	3020010	1,000.000	Syd
0120	Aggregate Base, 6 inch	3020016	180.000	Syd
0130	Dr Structure Cover, Adj, Case 1, Modified	4030004	42.000	Ea
0140	Dr Structure Cover, Type B	4030010	5.000	Ea
0150	Dr Structure Cover, Type D	4030025	1.000	Ea
0160	Dr Structure Cover, Type K	4030050	11.000	Ea
0170	Dr Structure Cover, Type Q	4030065	7.000	Ea
0180	Pavt, Cleaning	5010001	1.000	LSUM
0190	Cold Milling HMA Surface	5010002	11,100.000	Syd
0200	Bump Grinding	5010004	175.000	Syd
0210	Hand Patching	5010025	83.000	Ton
0220	HMA, 13A	5010033	1,280.000	Ton
0230	HMA Approach	5010061	55.000	Ton
0240	Driveway, Nonreinf Conc, 6 inch	8010005	180.000	Syd
0250	Curb and Gutter, Conc, Det F4	8020038	2,550.000	Ft
0260	Detectable Warning Surface	8030010	40.000	Ft
0270	Curb Ramp Opening, Conc	8030030	50.000	Ft
0280	Sidewalk Ramp, Conc, 6 inch	8030036	460.000	Sft

0290	Sidewalk, Conc, 4 inch	8030044	600.000	Sft
0300	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	90.000	Ft
0310	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	25.000	Ft
0320	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0330	Pavt Mrkg, Waterborne, 4 inch, White	8110231	60.000	Ft
0340	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,570.000	Ft
0350	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	60.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,570.000	Ft
0370	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0380	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0390	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0400	Channelizing Device, 42 inch, Furn	8120030	10.000	Ea
0410	Channelizing Device, 42 inch, Oper	8120031	10.000	Ea
0420	Minor Traf Devices	8120170	1.000	LSUM
0430	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0440	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	420.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	420.000	Sft
0470	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	270.000	Sft
0480	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	270.000	Sft
0490	_ Railroad Protection, Railroad Crossing	8127060	3,000.000	Dlr
0500	_ Turf Establishment, Performance	8167011	800.000	Syd
0510	Gate Box, Reconst, Case 1	8230411	6.000	Ea
0520	Gate Box, Adj, Case 1	8230431	8.000	Ea
0530	Contractor Staking, Road Only	8240007	1.000	LSUM
0540	Staking Plan Errors and Extras, One Person	8240020	4.000	Hr
0550	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0560	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr
0570	Flowable Fill, Non-Structural	8260148	32.000	Cyd



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Schedule of Pay Items

Report v1

Letting Call: 190405 070**Letting Date:** April 5, 2019**Contract ID:** 37000-133011**Description:** Epoxy overlay, deck joint replacements, concrete surface coating and guardrail on Broomfield Road over the south branch of the Chippewa River, Isabella County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
133011A	1900459	N/A	BO 37000
133013A	1900460	N/A	BHT 37000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$16,700.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	200.000	Ft
0030	Pavt, Rem	2040050	84.000	Syd
0040	Aggregate Base	3020001	221.000	Ton
0050	HMA Surface, Rem	5010005	84.000	Syd
0060	HMA Patch, Rem	5010006	25.000	Syd
0070	Pavt for Butt Joints, Rem	5010008	191.000	Syd
0080	Hand Patching	5010025	20.000	Ton
0090	HMA Approach	5010061	20.000	Ton
0100	Curb and Gutter, Bridge Approach	8020010	80.000	Ft
0110	Guardrail, Type B	8070000	100.000	Ft
0120	Guardrail, Salv	8070075	100.000	Ft
0130	Guardrail, Reconst, Type T	8070109	100.000	Ft
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	24.000	Ea
0150	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	24.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Plastic Drum, High Intensity, Furn	8120250	22.000	Ea
0180	Plastic Drum, High Intensity, Oper	8120251	22.000	Ea
0190	PTS System, Temp, Furn	8120270	1.000	Ea
0200	PTS System, Temp, Oper	8120271	1.000	Ea
0210	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0220	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	887.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	887.000	Sft

Section: 2

0250	Excavation, Fdn	2060010	5.000	Cyd
0260	Joint, Expansion, E3	6020208	300.000	Ft
0270	Conc Pavt, Bridge Approach, Reinf	6020600	127.000	Syd
0280	Water Repellent Treatment, Penetrating	7060140	474.000	Syd
0290	Hand Chipping, Shallow	7120003	19.000	Syd
0300	Hand Chipping, Deep	7120004	13.000	Syd
0310	Hand Chipping, Other Than Deck	7120007	27.000	Cft
0320	Patch, Forming	7120017	40.000	Sft
0330	Epoxy Ovly	7120020	985.000	Syd
0340	Patching Conc, C-L	7120112	5.000	Cyd
0350	_ Riprap, Heavy, Modified	8137011	45.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 190405 071

Letting Date: April 5, 2019

Contract ID: 73000-133002

Description: Deck joint replacement, concrete bridge approach, curb and gutter, deck patching, railing replacement, epoxy overlay, beam end repairs and guardrail on Sheridan Road over Flint River, Saginaw County.
This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133002A	1900469	N/A	BHT 73000

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	Curb and Gutter, Rem	2040020	100.000	Ft
0030	Guardrail, Rem	2040035	135.000	Ft
0040	Pavt, Rem	2040050	130.000	Syd
0050	Embankment, CIP	2050010	25.000	Cyd
0060	Excavation, Earth	2050016	187.000	Cyd
0070	_ Aggregate Base, Modified	3027031	230.000	Ton
0080	Cold Milling HMA Surface	5010002	800.000	Syd
0090	HMA Surface, Rem	5010005	178.000	Syd
0100	Hand Patching	5010025	18.000	Ton
0110	HMA, LVSP	5010703	75.000	Ton
0120	Conc Pavt, Bridge Approach, Reinf	6020600	145.000	Syd
0130	Curb and Gutter, Bridge Approach	8020010	100.000	Ft
0140	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0150	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,000.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,000.000	Ft
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0180	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0190	Minor Traf Devices	8120170	1.000	LSUM
0200	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	200.000	Ft
0210	Sign Cover	8120310	37.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	425.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	425.000	Sft
0240	_ Slope Restoration	8167011	27.000	Syd

Section: 2

0250	Joint, Expansion, E3	6020208	78.000	Ft
0260	Conc, Grade D	7060010	20.000	Cyd
0270	Expansion Joint Device	7060050	144.000	Ft
0280	False Decking	7060060	2,880.000	Sft
0290	Reinforcement, Steel, Epoxy Coated	7060092	12,300.000	Lb
0300	Water Repellent Treatment, Penetrating	7060140	1,420.000	Syd
0310	Bridge Barrier Railing, Type 4, Modified	7110030	548.000	Ft
0320	_ Nameplate, Salv and Reinstall	7117050	1.000	Ea
0330	Hand Chipping, Shallow	7120003	5.000	Syd
0340	Hand Chipping, Deep	7120004	4.000	Syd
0350	Patch, Full Depth	7120010	1.000	Cyd
0360	Patch, Forming	7120017	64.000	Sft
0370	Epoxy Ovly	7120020	1,216.000	Syd
0380	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	1,233.000	Ea
0390	Structures, Rehabilitation, Rem Portions	7120070	1.000	LSUM
0400	Deck Joint, Rem	7120071	144.000	Ft
0410	Patching Conc, C-L	7120112	1.000	Cyd
0420	Embedded Galvanic Anode	7120120	432.000	Ea
0430	_ Hand Chipping, Special	7127010	64.000	Sft
0440	_ Beam End Repair, Latex Modified Conc	7127020	16.000	Cft

Schedule of Pay Items

Report v1

Letting Call: 190405 072

Letting Date: April 5, 2019

Contract ID: 79000-130162

Description: 1.16 mi of hot mix asphalt base crushing, shaping, resurfacing, asphalt cement stabilized base, aggregate shoulder and pavement markings on Bay City Forestville Road from the east Unionville village limit east to French Road, Tuscola County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130162A	1900493	N/A	STL 79000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$37,100.00	1500001	1.000	LSUM
0020	Aggregate Base	3020001	100.000	Ton
0030	_ Asphalt Cement Stabilized Base Course, 6 inches	3057011	15,670.000	Syd
0040	_ HMA Base Crushing and Shaping, Modified	3057011	16,232.000	Syd
0050	_ HMA Base Crushing and Shaping, Additional HMA Depth per inch, Deeper than 6 inches	3067011	15,670.000	Syd
0060	Approach, CI II	3070021	130.000	Ton
0070	Shoulder, CI II	3070121	1,525.000	Ton
0080	_ Approach, CI II, Modified, Limestone	3077031	10.000	Ton
0090	HMA, 13A	5010033	2,973.000	Ton
0100	HMA Approach	5010061	132.000	Ton
0110	Post, Mailbox	8070095	1.000	Ea
0120	Post, Steel, 3 lb	8100371	240.000	Ft
0130	Sign, Type III, Rem	8100403	12.000	Ea
0140	Sign, Type IIIB	8100405	22.000	Sft
0150	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0160	_ Sign, Type IIIA, Modified	8107010	76.000	Sft
0170	Pavt Mrkg, Waterborne, 4 inch, White	8110231	12,262.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,064.000	Ft
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	492.000	Ft
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	492.000	Ft
0240	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0250	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea

0260	Sign Cover	8120310	50.000	Ea
0270	Sign, Type B, Temp, Prismatic, Furn	8120350	291.000	Sft
0280	Sign, Type B, Temp, Prismatic, Oper	8120351	291.000	Sft
0290	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	144.000	Sft
0300	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	144.000	Sft
0310	_ Slope Restoration	8167011	1,405.000	Syd
0320	Monument Box	8210001	3.000	Ea
0330	Monument Preservation	8210010	3.000	Ea
0340	_ Asphalt Cement Binder	8507022	23,503.000	Gal

Schedule of Pay Items

Report v1

Letting Call: 190405 073

Letting Date: April 5, 2019

Contract ID: 25000-133031

Description: Superstructure replacement with prestressed concrete box beams, hot mix asphalt approach, drainage, guardrail and pavement markings on Carpenter road over the Flint River, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133031A	1900462	N/A	BHT 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$134,000.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017002	4.000	Sta
0030	Sewer, Rem, Less than 24 inch	2030015	16.000	Ft
0040	_ Pavt, Rem, Modified	2047011	812.000	Syd
0050	Embankment, CIP	2050010	140.000	Cyd
0060	Excavation, Earth	2050016	1,340.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	410.000	Cyd
0080	Erosion Control, Silt Fence	2080036	610.000	Ft
0090	Subbase, CIP	3010002	575.000	Cyd
0100	_ Aggregate Base, 8 inch, Modified	3027011	1,986.000	Syd
0110	_ Shoulder, CI II, 7 inch, Modified	3077011	281.000	Syd
0120	Geotextile, Stabilization	3080010	1,640.000	Syd
0130	Underdrain, Subgrade, 4 inch	4040071	595.000	Ft
0140	HMA, 3E3	5010045	191.000	Ton
0150	HMA, 4E3	5010051	128.000	Ton
0160	HMA, 5E3	5010057	96.000	Ton
0170	_ Curb and Gutter, Bridge Approach, Modified	8027001	89.000	Ft
0180	Guardrail, Type B	8070000	488.000	Ft
0190	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0200	Guardrail, Salv	8070075	592.000	Ft
0210	Guardrail Reflector	8070080	30.000	Ea
0220	_ Hand Digging Guardrail Post	8077050	30.000	Ea
0230	Sign, Type III, Rem	8100403	2.000	Ea
0240	Pavt Mrkg, Waterborne, 4 inch, White	8110231	850.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	108.000	Ft
0260	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	850.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	108.000	Ft

0280	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	380.000	Ft
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0310	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0320	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0330	Minor Traf Devices	8120170	1.000	LSUM
0340	Plastic Drum, High Intensity, Furn	8120250	22.000	Ea
0350	Plastic Drum, High Intensity, Oper	8120251	22.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	616.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	616.000	Sft
0380	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	51.000	Sft
0390	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	51.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	_ Riprap, Plain, Modified	8137011	19.000	Syd
0420	_ Turf Establishment, Performance-No Rye, Special	8167011	2,205.000	Syd

Section: 2

0430	Structures, Rem Portions	2040061	1.000	LSUM
0440	Backfill, Structure, CIP	2060002	92.000	Cyd
0450	Excavation, Fdn	2060010	92.000	Cyd
0460	Erosion Control, Turbidity Curtain, Deep	2080042	385.000	Ft
0470	Underdrain, Fdn, 4 inch	4040031	375.000	Ft
0480	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0490	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0500	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0510	Bridge Ltg, Oper and Maintain	7060002	231.000	Cyd
0520	Expansion Joint Device	7060050	43.000	Ft
0530	False Decking	7060060	5,254.000	Sft
0540	Reinforcement, Steel, Epoxy Coated	7060092	43,515.000	Lb
0550	Substructure Conc	7060100	43.000	Cyd
0560	Superstructure Conc	7060110	26.000	Cyd
0570	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0580	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
0590	Superstructure Conc, Night Casting	7060113	231.000	Cyd
0600	_ Structure Name Plate	7067050	1.000	Ea
0610	Bearing, Elastomeric, 3 1/4 inch	7070021	6,833.000	Sin
0620	Prest Conc Box Beam, Furn, 33 inch	7080071	649.000	Ft
0630	Prest Conc Box Beam, Erect, 33 inch	7080072	649.000	Ft
0640	Joint Waterproofing	7100001	759.000	Sft
0650	Conc Surface Coating (Str 2725)	7100010	1.000	LSUM
0660	_ Silane Treatment	7107010	2,590.000	Sft
0670	Bridge Railing, Aesthetic Parapet Tube	7110005	260.000	Ft
0680	Epoxy Ovly	7120020	578.000	Syd

0690	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	494.000	Ea
0700	_ Riprap, Heavy, Modified	8137011	250.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 190405 074

Letting Date: April 5, 2019

Contract ID: 22000-132295-2

Description: 0.70 mi of hot mix asphalt crushing, shaping and resurfacing and concrete curb and gutter, sidewalk ramps on Vulcan Street from 4th Street to East Grant Street, Margaret Street from Stephenson Avenue (US-2) to Vulcan Street and East Grant Street from Vulcan Street to Millie Street in the city of Iron Mountain, Dickinson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132295A	1800944	N/A	STUL 22000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$30,500.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	450.000	Ft
0030	Sidewalk, Rem	2040055	385.000	Syd
0040	Excavation, Earth	2050016	20.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	39.000	Ea
0060	HMA Base Crushing and Shaping	3050002	15,375.000	Syd
0070	Material, Surplus and Unsuitable, Rem, LM	3050010	280.000	Cyd
0080	Aggregate Surface Cse	3060005	30.000	Cyd
0090	Dr Structure Cover, Adj, Case 1	4030005	67.000	Ea
0100	HMA Approach	5010061	185.000	Ton
0110	HMA, LVSP	5010703	2,160.000	Ton
0120	Curb and Gutter, Conc, Det C2	8020021	375.000	Ft
0130	Detectable Warning Surface	8030010	315.000	Ft
0140	Curb Ramp Opening, Conc	8030030	420.000	Ft
0150	Sidewalk Ramp, Conc, 4 inch	8030034	4,430.000	Sft
0160	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0170	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0180	Pedestrian Type II Barricade, Temp	8120026	30.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0230	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	516.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	516.000	Sft

0260	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	40.000	Sft
0270	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	40.000	Sft
0280	Traf Regulator Control	8120370	1.000	LSUM
0290	Fertilizer, Chemical Nutrient, CI A	8160020	175.000	Lb
0300	Mulch	8160025	3,600.000	Syd
0310	Mulch Anchoring	8160026	3,600.000	Syd
0320	Seeding, Mixture THM	8160039	165.000	Lb
0330	Topsoil Surface, Furn, 3 inch	8160061	3,600.000	Syd
0340	Gate Box, Adj, Temp, Case 1	8230391	17.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190405 075

Letting Date: April 5, 2019

Contract ID: 29000-205128

Description: 1.00 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders and pavement markings on Buchanan Road from Blair Road east to Wisner Road, Gratiot County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205128A	1900489	N/A	STL 29000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$34,400.00	1500001	1.000	LSUM
0020	Embankment, LM	2050011	1,000.000	Cyd
0030	Erosion Control, Silt Fence	2080036	200.000	Ft
0040	Aggregate Base	3020001	3,200.000	Ton
0050	HMA Base Crushing and Shaping	3050002	17,733.000	Syd
0060	Approach, CI II	3070021	30.000	Ton
0070	Shoulder, CI II	3070121	700.000	Ton
0080	Trenching	3070200	104.000	Sta
0090	HMA, 13A	5010033	3,060.000	Ton
0100	HMA Approach	5010061	75.000	Ton
0110	Post, Mailbox	8070095	5.000	Ea
0120	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,320.000	Ft
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0150	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0160	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	268.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	268.000	Sft
0200	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	24.000	Sft
0210	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	24.000	Sft
0220	Slope Restoration, Type A	8160100	7,100.000	Syd
0230	Monument Box	8210001	1.000	Ea
0240	Monument Preservation	8210010	1.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 190405 076**Letting Date:** April 5, 2019**Contract ID:** 58000-133158**Description:** Bridge removal and replacement with a four sided precast concrete culvert and approach work on Exeter Road over Little Swan Creek, Monroe County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
133158A	1900472	N/A	BO 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$40,700.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.100	Acre
0030	Sewer, Rem, Less than 24 inch	2030015	85.000	Ft
0040	Pavt, Rem	2040050	685.000	Syd
0050	Embankment, CIP	2050010	215.000	Cyd
0060	Excavation, Earth	2050016	250.000	Cyd
0070	Erosion Control, Filter Bag	2080014	2.000	Ea
0080	Erosion Control, Sand Bag	2080028	200.000	Ea
0090	Erosion Control, Silt Fence	2080036	600.000	Ft
0100	Aggregate Base, 8 inch	3020020	811.000	Syd
0110	Shoulder, CI II, 6 inch	3070128	200.000	Syd
0120	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0130	Culv, CI A, Conc, 12 inch	4010165	77.000	Ft
0140	Culv, CI A, Conc, 15 inch	4010166	10.000	Ft
0150	HMA, LVSP	5010703	200.000	Ton
0160	Guardrail, Type MGS-8	8070004	134.000	Ft
0170	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0180	Guardrail Post, Culv	8070070	10.000	Ea
0190	Guardrail Reflector	8070080	6.000	Ea
0200	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	245.000	Ft
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0230	Minor Traf Devices	8120170	1.000	LSUM
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	335.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	335.000	Sft
0260	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	80.000	Sft
0270	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	80.000	Sft

0280	Slope Restoration, Type A	8160100	400.000	Syd
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Section: 2

0290	Structures, Rem	2040060	1.000	LSUM
0300	Excavation, Channel	2050015	155.000	Cyd
0310	Backfill, Structure, CIP	2060002	525.000	Cyd
0320	Excavation, Fdn	2060010	600.000	Cyd
0330	Underdrain, Fdn, 6 inch	4040033	140.000	Ft
0340	Underdrain Outlet, 6 inch	4040093	60.000	Ft
0350	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0360	Culv Bedding, Box Culv	4060005	46.000	Cyd
0370	_ Culv,Precast Conc Box, 14 foot by 7 foot	4067001	56.000	Ft
0380	Conc, Grade S2	7060011	29.000	Cyd
0390	False Decking	7060060	200.000	Sft
0400	Reinforcement, Steel, Epoxy Coated	7060092	2,727.000	Lb
0410	Joint Waterproofing	7100001	63.000	Sft
0420	Riprap, Heavy	8130005	85.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 190405 077**Letting Date:** April 5, 2019**Contract ID:** 73000-202383**Description:** 0.89 mi of hot mix asphalt shared use path, concrete sidewalk, sidewalk ramps, culverts, drainage, sewer along O'hern and Van Wormer road, Saginaw County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
202383A	1900424	N/A	TAUL 73000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$49,000.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Curb and Gutter, Rem	2040020	10.000	Ft
0040	Sidewalk, Rem	2040055	33.000	Syd
0050	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0060	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0080	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0090	Subbase, CIP	3010002	97.000	Cyd
0100	Maintenance Gravel	3060020	100.000	Ton
0110	_ Approach, CI I, 6 inch, Modified	3077011	149.000	Syd
0120	_ Shoulder, CI II, Modified	3077031	139.000	Ton
0130	Geotextile, Separator	3080005	125.000	Syd
0140	Culv End Sect, 12 inch	4010012	1.000	Ea
0150	Culv End Sect, Metal, 60 inch	4010104	1.000	Ea
0160	Culv, CI A, CSP, 60 inch	4010208	47.000	Ft
0170	_ Culv, CI A, 6 inch	4017001	79.000	Ft
0180	Sewer, CI IV, 12 inch, Tr Det B	4020987	740.000	Ft
0190	Sewer Tap, 12 inch	4021204	1.000	Ea
0200	Sewer Tap, 24 inch	4021207	1.000	Ea
0210	Sewer Tap, 60 inch	4021213	1.000	Ea
0220	Sewer Bulkhead, 12 inch	4021230	1.000	Ea
0230	Video Taping Sewer and Culv Pipe	4021275	847.000	Ft
0240	_ Sump Pump Lead and Drain Tile Connection	4027001	200.000	Ft
0250	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0260	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0270	Dr Structure Cover, Type B	4030010	2.000	Ea

0280	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0290	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0300	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0310	_ Dr Structure Cover, Type DG, Modified	4037050	10.000	Ea
0320	_ Dr Structure, 24 inch dia, Modified	4037050	2.000	Ea
0330	_ Dr Structure, 36 inch dia, Modified	4037050	4.000	Ea
0340	_ Dr Structure, 48 inch dia, Modified	4037050	5.000	Ea
0350	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0360	Underdrain Outlet, 6 inch	4040093	30.000	Ft
0370	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0380	HMA Approach	5010061	33.000	Ton
0390	Detectable Warning Surface	8030010	90.000	Ft
0400	Sidewalk Ramp, Conc, 6 inch	8030036	518.000	Sft
0410	Sidewalk, Conc, 4 inch	8030044	7,012.000	Sft
0420	Shared use Path, Grading	8060030	4,535.000	Ft
0430	Shared use Path, HMA	8060040	437.000	Ton
0440	_ Fence, Wood Post and Split Rail, Modified	8067001	550.000	Ft
0450	_ Shared use Path, Aggregate, 8 inch, Modified	8067011	3,823.000	Syd
0460	_ Shared use Path, Rodent Barrier	8067011	313.000	Syd
0470	Post, Steel, 3 lb	8100371	311.000	Ft
0480	Sign, Type III, Rem	8100403	22.000	Ea
0490	Sign, Type IIIA	8100404	19.000	Sft
0500	Sign, Type IIIB	8100405	111.000	Sft
0510	_ Post, Wood, 8 inch by 8 inch	8107050	117.000	Ea
0520	Rem Spec Mrkg	8110343	114.000	Sft
0530	_ Pavt Mrkg, Waterborne, 12 inch, Crosswalk	8117001	108.000	Ft
0540	Pedestrian Type II Barricade, Temp	8120026	5.000	Ea
0550	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0560	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0570	Minor Traf Devices	8120170	1.000	LSUM
0580	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0590	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0600	Sign Cover	8120310	6.000	Ea
0610	Sign, Type B, Temp, Prismatic, Furn	8120350	280.000	Sft
0620	Sign, Type B, Temp, Prismatic, Oper	8120351	280.000	Sft
0630	Traf Regulator Control	8120370	1.000	LSUM
0640	Riprap, Plain	8130010	30.000	Syd
0650	_ Slope Restoration, Modified	8167011	10,400.000	Syd
0660	Water Shutoff, Adj, Case 1	8230421	5.000	Ea
0670	Water Shutoff, Adj, Case 2	8230422	6.000	Ea
0680	Gate Box, Adj, Case 1	8230431	2.000	Ea
0690	Gate Box, Adj, Case 2	8230432	6.000	Ea



3/15/2019 8:50 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190405 078**Letting Date:** April 5, 2019**Contract ID:** 29000-205096**Description:** 3.00 mi of hot mix asphalt resurfacing, aggregate shoulders and pavement markings on Lincoln Road from Barry Road east to the Gratiot East County Line, Gratiot County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205096A	1900501	N/A	STL 29000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$34,100.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	668.000	Ft
0030	Pavt, Rem	2040050	38.000	Syd
0040	Aggregate Base, 4 inch	3020010	38.000	Syd
0050	Approach, CI II	3070021	130.000	Ton
0060	Shoulder, CI II	3070121	2,400.000	Ton
0070	Cold Milling HMA Surface	5010002	165.000	Syd
0080	Pavt for Butt Joints, Rem	5010008	960.000	Syd
0090	Hand Patching	5010025	10.000	Ton
0100	HMA, 13A	5010033	4,635.000	Ton
0110	HMA Approach	5010061	135.000	Ton
0120	Guardrail, Type B	8070000	163.000	Ft
0130	Guardrail, Type MGS-8	8070004	125.000	Ft
0140	Guardrail, Curved, Type B	8070010	50.000	Ft
0150	Guardrail, Curved, Type MGS-8	8070012	13.000	Ft
0160	Guardrail Anch, Bridge, Det A2	8070021	1.000	Ea
0170	Guardrail Approach Terminal, Type 2M	8070044	9.000	Ea
0180	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0190	Guardrail Reflector	8070080	24.000	Ea
0200	_ Bridge Railing, Guardrail, Type T631, Modified	8077001	125.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	31,776.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,972.000	Ft
0230	Pavt Mrkg, Thermopl, Rumble Strip	8110470	821.000	Ft
0240	Channelizing Device, 42 inch, Furn	8120030	150.000	Ea
0250	Channelizing Device, 42 inch, Oper	8120031	150.000	Ea
0260	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0270	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0280	Minor Traf Devices	8120170	1.000	LSUM

0290	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	650.000	Ft
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	432.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	432.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0330	Monument Box Adjust	8210005	6.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190405 079

Letting Date: April 5, 2019

Contract ID: 23000-130123

Description: 4.00 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, joint and crack repair, shoulder trenching, culvert replacement and cleanout, ditching, slope restoration, guardrail and pavement markings on Battle Creek Road from south of Five Point Highway to Carlisle Highway, Eaton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130123A	1900449	N/A	STL 23000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$131,900.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	10.000	Ea
0030	Dr Structure, Rem	2030011	1.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	40.000	Ft
0050	Guardrail, Rem	2040035	570.000	Ft
0060	Pavt, Rem	2040050	50.000	Syd
0070	Structures, Rem Portions	2040061	1.000	LSUM
0080	_ Concrete Headwall, Rem	2047050	2.000	Ea
0090	Ditch Cleanout	2050006	40.000	Sta
0100	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0110	_ Shoulder Deberming	2057002	30.000	Sta
0120	_ Intersection Grading	2057011	2,830.000	Syd
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0140	Erosion Control, Silt Fence	2080036	300.000	Ft
0150	Aggregate Base, 8 inch	3020020	4,500.000	Syd
0160	Shoulder, CI II	3070121	3,000.000	Ton
0170	Trenching	3070200	425.000	Sta
0180	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0190	Culv End Sect, Metal, 12 inch	4010094	20.000	Ea
0200	Culv End Sect, Metal, 18 inch	4010096	6.000	Ea
0210	Culv, CI B, CSP, 12 inch	4010301	160.000	Ft
0220	Culv, CI B, CSP, 18 inch	4010303	150.000	Ft
0230	_ Culvert Cleanout	4017001	300.000	Ft
0240	Sewer, CI IV, 12 inch, Tr Det B	4020987	168.000	Ft
0250	Video Taping Sewer and Culv Pipe	4021275	478.000	Ft
0260	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0270	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea

0280	Dr Structure Cover, Type B	4030010	1.000	Ea
0290	Dr Structure Cover, Type G	4030040	2.000	Ea
0300	Dr Structure Cover, Type J	4030045	2.000	Ea
0310	Dr Structure, 24 inch dia	4030200	1.000	Ea
0320	Dr Structure, 48 inch dia	4030210	2.000	Ea
0330	Dr Structure, Cleaning	4030290	4.000	Ea
0340	Cold Milling HMA Surface	5010002	5,300.000	Syd
0350	HMA Surface, Rem	5010005	50.000	Syd
0360	Pavt for Butt Joints, Rem	5010008	600.000	Syd
0370	Pavt Joint and Crack Repr, Det 8	5010021	5,200.000	Ft
0380	Hand Patching	5010025	1,100.000	Ton
0390	HMA, 13A	5010033	13,600.000	Ton
0400	Driveway, Nonreinf Conc, 6 inch	8010005	100.000	Syd
0410	Curb and Gutter, Conc, Det B2	8020016	450.000	Ft
0420	Spillway, Conc	8020075	5.000	Ft
0430	Guardrail, Type B	8070000	85.000	Ft
0440	Guardrail Approach Terminal, Type 1B	8070040	6.000	Ea
0450	Guardrail Reflector	8070080	25.000	Ea
0460	Post, Mailbox	8070095	104.000	Ea
0470	_ Guardrail Long Span, Det B-25	8077050	2.000	Ea
0480	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0490	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0500	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0510	Pavt Mrkg, Waterborne, 4 inch, White	8110231	42,800.000	Ft
0520	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	21,000.000	Ft
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	13.000	Ea
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
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	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0590	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0600	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0610	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	1,083.000	Sft
0630	Sign, Type B, Temp, Prismatic, Oper	8120351	1,083.000	Sft
0640	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	44.000	Sft
0650	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	44.000	Sft
0660	Mulch Blanket	8160027	1,750.000	Syd
0670	Mulch Blanket, High Velocity	8160028	750.000	Syd
0680	_ Slope Restoration, Modified	8167011	2,500.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 190405 080

Letting Date: April 5, 2019

Contract ID: 63000-203657

Description: 1.30 mi of concrete reconstruction, concrete curb, gutter and ADA ramps, aggregate base, storm sewer, signals and pavement markings on University Drive from Martin Luther King Boulevard to the east city limits of Pontiac, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203657A	1900473	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$440,300.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	4.000	Ea
0030	Sewer, Rem, Less than 24 inch	2030015	515.000	Ft
0040	Curb and Gutter, Rem	2040020	100.000	Ft
0050	Pavt, Rem	2040050	56,940.000	Syd
0060	Sidewalk, Rem	2040055	4,105.000	Syd
0070	Exploratory Investigation, Vertical	2040080	100.000	Ft
0080	Embankment, CIP	2050010	871.000	Cyd
0090	Excavation, Earth	2050016	871.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	58.000	Ea
0110	Project Cleanup	2090001	1.000	LSUM
0120	Aggregate Base, Conditioning	3020050	50,000.000	Syd
0130	Maintenance Gravel	3060020	525.000	Ton
0140	Sewer, CI IV, 12 inch, Tr Det B	4020987	598.000	Ft
0150	Sewer Bulkhead, 12 inch	4021230	1.000	Ea
0160	Dr Structure Cover, Adj, Case 1	4030005	81.000	Ea
0170	Dr Structure Cover, Type B	4030010	22.000	Ea
0180	Dr Structure Cover, Type K	4030050	59.000	Ea
0190	Dr Structure, 24 inch dia	4030200	2.000	Ea
0200	Dr Structure, 48 inch dia	4030210	2.000	Ea
0210	Dr Structure, Adj, Add Depth	4030280	100.000	Ft
0220	Dr Structure, Tap, 12 inch	4030312	24.000	Ea
0230	_ DPW Structure Cover, Adj, Add Depth, Special	4037001	100.000	Ft
0240	_ Point Repair of Existing 12 inch Conc Sewer, Special	4037001	7.000	Ft
0250	_ DPW Structure Cover, Adj, Case 1, Special	4037050	46.000	Ea
0260	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	250.000	Ft
0270	_ Point Drainage Structure with Hydrophobic Grout, Special	4067050	2.000	Ea

0280	HMA Surface, Rem	5010005	271.000	Syd
0290	Hand Patching	5010025	65.000	Ton
0300	Joint, Contraction, Cp	6020200	28,208.000	Ft
0310	Joint, Expansion, E2	6020207	504.000	Ft
0320	Joint, Expansion, E3	6020208	166.000	Ft
0330	Pavt Gapping	6020215	725.000	Ft
0340	Conc Pavt, Nonreinf, 9 inch, High Performance	6020502	43,864.000	Syd
0350	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	3,304.000	Syd
0360	Joint, Expansion, Erg	6030021	60.000	Ft
0370	Lane Tie, Epoxy Anchored	6030030	4,050.000	Ea
0380	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	490.000	Syd
0390	_ Pedestrian Path, Temp	8007001	200.000	Ft
0400	_ Pedestrian Ramp, Temp	8007050	12.000	Ea
0410	Driveway, Nonreinf Conc, 6 inch	8010005	1,012.000	Syd
0420	Driveway, Nonreinf Conc, 8 inch	8010007	705.000	Syd
0430	Curb and Gutter, Conc, Det F3	8020037	14,117.000	Ft
0440	Driveway Opening, Conc, Det M	8020050	1,625.000	Ft
0450	Detectable Warning Surface	8030010	252.000	Ft
0460	Curb Ramp Opening, Conc	8030030	430.000	Ft
0470	Sidewalk Ramp, Conc, 6 inch	8030036	5,547.000	Sft
0480	Sidewalk, Conc, 4 inch	8030044	32,105.000	Sft
0490	Sidewalk, Conc, 6 inch	8030046	370.000	Sft
0500	_ Mailbox, Special	8077050	23.000	Ea
0510	_ Post, Mailbox, Special	8077050	23.000	Ea
0520	_ Relocate Mailbox, Special	8077050	23.000	Ea
0530	Post, Steel, 3 lb	8100371	416.000	Ft
0540	Sign, Type III, Rem	8100403	81.000	Ea
0550	Sign, Type IIIA	8100404	280.000	Sft
0560	Sign, Type IIIB	8100405	69.000	Sft
0570	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,840.000	Ft
0580	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	306.000	Ft
0590	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	8.000	Ea
0600	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	4,800.000	Ft
0610	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	20,700.000	Ft
0620	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	25,500.000	Ft
0630	Rem Curing Compound, for Spec Mrkg	8110321	2,004.000	Sft
0640	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0650	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0660	Pedestrian Type II Barricade, Temp	8120026	30.000	Ea
0670	Channelizing Device, 42 inch, Furn	8120030	190.000	Ea
0680	Channelizing Device, 42 inch, Oper	8120031	190.000	Ea
0690	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0700	Lighted Arrow, Type C, Oper	8120141	4.000	Ea

0710	Minor Traf Devices	8120170	1.000	LSUM
0720	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	9,500.000	Ft
0730	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	7,696.000	Ft
0740	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	7,696.000	Ft
0750	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	8,719.000	Ft
0760	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	8,719.000	Ft
0770	Plastic Drum, High Intensity, Furn	8120250	190.000	Ea
0780	Plastic Drum, High Intensity, Oper	8120251	190.000	Ea
0790	Sign Cover	8120310	30.000	Ea
0800	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0810	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0820	Sign, Type A, Temp, Prismatic, Furn	8120340	1,208.000	Sft
0830	Sign, Type A, Temp, Prismatic, Oper	8120341	1,208.000	Sft
0840	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	270.000	Sft
0850	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	270.000	Sft
0860	Traf Regulator Control	8120370	1.000	LSUM
0870	_ Pavt Mrkg, Type NR, Paint, Thru and Rt Turn Sym	8127050	1.000	Ea
0880	_ Turf Establishment, Special	8167011	7,800.000	Syd
0890	Conduit, DB, 1, 1 1/4 inch	8190026	170.000	Ft
0900	Conduit, DB, 1, 3 inch	8190029	205.000	Ft
0910	Conduit, DB, 2, 3 inch	8190032	55.000	Ft
0920	Conduit, DB, 3, 4 inch	8190036	20.000	Ft
0930	Conduit, Rem	8190140	10.000	Ft
0940	Conduit, Schedule 40, 2 inch	8190147	25.000	Ft
0950	DB Cable, in Conduit, 600V, 1/C#6	8190211	60.000	Ft
0960	DB Cable, in Conduit, Rem	8190220	20.000	Ft
0970	Cable, Equipment Grounding Wire, 1/C#6	8190236	30.000	Ft
0980	Hh, Adj	8190244	24.000	Ea
0990	Hh, Rem	8190254	6.000	Ea
1000	Hh, Round	8190260	14.000	Ea
1010	Light Std Arm, 8 foot	8190266	1.000	Ea
1020	Light Std Arm, Rem	8190277	1.000	Ea
1030	Light Std Fdn	8190279	1.000	Ea
1040	Light Std Shaft, 31 foot to 40 foot	8190286	1.000	Ea
1050	Luminaire, Install Salv	8190350	1.000	Ea
1060	Luminaire, Rem and Salv	8190365	1.000	Ea
1070	Wood Pole, Fit Up, Sec Cable Pole	8190495	2.000	Ea
1080	_ Cable, Equipment Grounding Wire, 1/C#8, Modified	8197001	2,000.000	Ft
1090	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOC	8197001	380.000	Ft
1100	_ Conduit Schedule 40, 2 inch, Modified	8197001	2,000.000	Ft
1110	_ DB Cable, in Conduit, 600V, 1/C#2, Modified	8197001	2,000.000	Ft
1120	_ Hh, Square, RCOC	8197050	2.000	Ea

1130	Case Sign, Rem	8200020	2.000	Ea
1140	Controller and Cabinet, Rem	8200030	2.000	Ea
1150	Controller Fdn, Base Mount	8200045	2.000	Ea
1160	Controller Fdn, Rem	8200046	2.000	Ea
1170	Digital Loop Detector	8200055	2.000	Ea
1180	Fdn, Rem	8200065	4.000	Ea
1190	Pedestal, Fdn	8200105	1.000	Ea
1200	Pedestal Fdn, Rem	8200106	3.000	Ea
1210	Pedestal, Rem	8200110	3.000	Ea
1220	Pushbutton and Sign	8200121	8.000	Ea
1230	Serv Disconnect	8200135	2.000	Ea
1240	Span Wire, Rem	8200141	2.000	Ea
1250	Steel Pole, Rem	8200145	4.000	Ea
1260	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	5.000	Ea
1270	TS, Pedestrian, Pedestal Mtd, Rem	8200181	3.000	Ea
1280	TS, Span Wire Mtd, Rem	8200182	8.000	Ea
1290	TS, One Way Span Wire Mtd (LED)	8200313	16.000	Ea
1300	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	7.000	Ea
1310	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
1320	TS Head, Temp	8200453	4.000	Ea
1330	TS Face, Bag	8200458	28.000	Ea
1340	TS Face, Bag, Rem	8200459	28.000	Ea
1350	Strain Pole Fdn, 6 Bolt	8200470	112.000	Ft
1360	Casing	8200480	84.000	Ft
1370	_ Case Sign, One Way, 24 inch by 30 inch, Non-Illuminated, RCOC	8207050	4.000	Ea
1380	_ Controller and Cabinet, Digital Type, Delivered, RCOC	8207050	2.000	Ea
1390	_ Controller and Cabinet, Digital Type, RCOC	8207050	2.000	Ea
1400	_ Pedestal, Alum, RCOC	8207050	1.000	Ea
1410	_ Pushbutton Support Post, RCOC	8207050	3.000	Ea
1420	_ Span Wire, Box, RCOC	8207050	2.000	Ea
1430	_ Strain Pole, Steel, 6 bolt, 30 foot, Mod	8207050	8.000	Ea
1440	_ Tether Wire, Box, RCOC	8207050	2.000	Ea
1450	_ Traffic Loop, Presence (Preformed), RCOC	8207050	4.000	Ea
1460	_ RCOC Inspection Fee	8507060	12,000.000	Dlr
1470	_ Reimbursed Permit Fees	8507060	5,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 190405 081

Letting Date: April 5, 2019

Contract ID: 82457-132552

Description: 0.53 mi of hot mix asphalt shared use path includes aggregate trail, prefabricated truss bridge, concrete curb and gutter, drainage, sewer, helical piles and pavement markings along Ann Arbor Trail from Dover Street to Hines Park Drive in the city of Westland, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132552A	1900423	N/A	TAU 82457

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$105,700.00	1500001	1.000	LSUM
0020	Clearing	2010001	1.600	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	20.000	Ea
0040	Tree, Rem, 37 inch or Larger	2020003	11.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	38.000	Ea
0060	_ Misc Site Items, Rem	2047051	1.000	LSUM
0070	Embankment, CIP	2050010	215.000	Cyd
0080	Excavation, Earth	2050016	445.000	Cyd
0090	_ Subgrade Undercutting, Modified	2057021	500.000	Cyd
0100	Erosion Control, Check Dam, Stone	2080012	24.000	Ft
0110	Erosion Control, Gravel Access Approach	2080016	2.000	Ea
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0130	Erosion Control, Sediment Trap	2080034	2.000	Ea
0140	Erosion Control, Silt Fence	2080036	3,520.000	Ft
0150	Project Cleanup	2090001	1.000	LSUM
0160	Aggregate Base, 4 inch	3020010	150.000	Syd
0170	Aggregate Base, 6 inch	3020016	80.000	Syd
0180	Aggregate Base, 8 inch	3020020	3,400.000	Syd
0190	Aggregate Base, 10 inch	3020026	390.000	Syd
0200	_ Aggregate Surface Cse, 6 inch, Modified	3067011	100.000	Syd
0210	Geotextile, Separator	3080005	110.000	Syd
0220	Geotextile, Stabilization	3080010	420.000	Syd
0230	Video Taping Sewer and Culv Pipe	4021275	152.000	Ft
0240	_ Sewer, CI A, 6 inch, Tr Det A, Modified	4027001	199.000	Ft
0250	Dr Structure Cover, Type G	4030040	1.000	Ea
0260	Dr Structure, 48 inch dia	4030210	1.000	Ea
0270	HMA Approach	5010061	90.000	Ton

0280	_ Bank Stabilization - Fishing Access	6037010	700.000	Sft
0290	_ Bank Stabilization - Restoration	6037010	3,800.000	Sft
0300	Curb and Gutter, Conc, Det F4	8020038	54.000	Ft
0310	Shoulder Gutter, Conc, Det 3	8020057	1.000	Ea
0320	Spillway, Conc	8020075	6.000	Ft
0330	_ Detectable Warning Surface, Cast Iron, Special	8037001	20.000	Ft
0340	_ Sidewalk, Conc, 6 inch, Special	8037010	1,760.000	Sft
0350	Shared use Path, Grading	8060030	2,272.000	Ft
0360	Shared use Path, HMA	8060040	545.000	Ton
0370	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0380	Post, Steel, 3 lb	8100371	104.000	Ft
0390	Sign, Type IIIA	8100404	68.000	Sft
0400	_ Site Identification Sign	8107050	1.000	Ea
0410	_ Trailhead Kiosk	8107050	1.000	Ea
0420	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	150.000	Ft
0430	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	12.000	Ft
0440	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	2.000	Ea
0450	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	135.000	Ft
0460	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	18.000	Ft
0470	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0480	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0490	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0500	Minor Traf Devices	8120170	1.000	LSUM
0510	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0520	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0530	Sign, Type B, Temp, Prismatic, Furn	8120350	360.000	Sft
0540	Sign, Type B, Temp, Prismatic, Oper	8120351	360.000	Sft
0550	Traf Regulator Control	8120370	1.000	LSUM
0560	Riprap, Plain	8130010	7.000	Syd
0570	Site Preparation, Max \$3,700.00	8150001	1.000	LSUM
0580	Watering and Cultivating, First Season, Min \$2,200.00	8150002	1.000	LSUM
0590	Watering and Cultivating, Second Season, Min \$2,600.00	8150003	1.000	LSUM
0600	_ Temp Tree Protection	8157001	2,000.000	Ft
0610	_ Acer rubrum, 1 1/2 inch, Modified	8157050	11.000	Ea
0620	_ Acer saccharum, 1 1/2 inch, Modified	8157050	11.000	Ea
0630	_ Bench, Embedded Mount	8157050	3.000	Ea
0640	_ Bike Rack, Embedded Mount	8157050	2.000	Ea
0650	_ Bike Repair Station	8157050	1.000	Ea
0660	_ Picnic Table, ADA	8157050	2.000	Ea
0670	_ Platanus occidentalis, 1 1/2 inch, Modified	8157050	7.000	Ea
0680	_ Platanus occidentalis, 2 inch, Modified	8157050	1.000	Ea
0690	_ Quercus bicolor, 1 1/2 inch, Modified	8157050	8.000	Ea
0700	_ Quercus rubra, 1 1/2 inch, Modified	8157050	6.000	Ea

0710	_ Single Grill	8157050	1.000	Ea
0720	_ Tire Pump	8157050	1.000	Ea
0730	_ Trash Bin, Surface Mount	8157050	3.000	Ea
0740	_ Meadow Grass	8167011	650.000	Syd
0750	_ Slope Restoration, Special	8167011	4,500.000	Syd
0760	_ Bio-Retention, Ann Arbor Trail	8167051	1.000	LSUM
0770	Contractor Staking	8240001	1.000	LSUM
0780	Staking Plan Errors and Extras, One Person	8240020	10.000	Hr
0790	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0800	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr

Section: 2

0810	Backfill, Structure, CIP	2060002	562.000	Cyd
0820	Excavation, Fdn	2060010	494.000	Cyd
0830	Erosion Control, Turbidity Curtain, Deep	2080042	300.000	Ft
0840	_ Helical Pile	7057050	30.000	Ea
0850	_ Helical Pile Equipment, Furn	7057051	1.000	LSUM
0860	_ Obstruction Rem, Unexpected	7057060	500.000	Dlr
0870	Conc, Grade D	7060010	80.000	Cyd
0880	Reinforcement, Steel, Epoxy Coated	7060092	14,887.000	Lb
0890	_ Precast Conc Substructure, Abutment	7067050	2.000	Ea
0900	_ Prefabricated Bridge, Furn	7077051	1.000	LSUM
0910	_ Prefabricated Bridge, Installed	7077051	1.000	LSUM
0920	Riprap, Plain	8130010	70.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 190405 082

Letting Date: April 5, 2019

Contract ID: 41000-133045

Description: Bridge sidewalk patching, deck epoxy overlay, expansion joint replacement, sidewalk healer sealer, cleaning and coating of the steel bridge rails and pavement markings on Bridge Street, North Park Street and Ann Street over the Grand River 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
133045A	1900494	N/A	BHT 41000
202401A	1900499	N/A	BHT 41000
205659A	1900520	N/A	BHT 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$83,700.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	25.000	Ft
0030	Sidewalk, Rem	2040055	19.000	Syd
0040	Excavation, Earth	2050016	30.000	Cyd
0050	Aggregate Base	3020001	20.000	Ton
0060	HMA Surface, Rem	5010005	50.000	Syd
0070	Hand Patching	5010025	15.000	Ton
0080	Resealing Trans Joints with Hot-Poured Rubber	6030100	120.000	Ft
0090	Curb and Gutter, Conc, Det F4	8020038	25.000	Ft
0100	Sidewalk, Conc, 4 inch	8030044	170.000	Sft
0110	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	6.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	8.000	Ea
0130	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0140	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	8110079	2.000	Ea
0150	Pavt Mrkg, Waterborne, 4 inch, White	8110231	580.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,800.000	Ft
0170	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,210.000	Ft
0180	Rem Spec Mrkg	8110343	126.000	Sft
0190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0210	Pedestrian Type II Barricade, Temp	8120026	30.000	Ea
0220	Channelizing Device, 42 inch, Furn	8120030	240.000	Ea
0230	Channelizing Device, 42 inch, Oper	8120031	240.000	Ea

0240	Conc Barrier Reflector Replacement	8120070	10.000	Ea
0250	Conc Barrier, Temp, Adj	8120080	1,025.000	Ft
0260	Conc Barrier, Temp, Furn	8120081	1,025.000	Ft
0270	Conc Barrier, Temp, Oper	8120082	1,025.000	Ft
0280	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0290	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0300	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0310	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0320	Minor Traf Devices	8120170	1.000	LSUM
0330	Pavt Mrkg Cover, Type R, Black	8120200	500.000	Ft
0340	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	7,000.000	Ft
0350	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,360.000	Ft
0360	Sign Cover	8120310	10.000	Ea
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	600.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	600.000	Sft

Section: 2

0390	HMA Patch, Rem	5010006	7.000	Syd
0400	Expansion Joint Device	7060050	140.000	Ft
0410	Expansion Joint Device, Cover Plate	7060051	58.000	Ft
0420	False Decking	7060060	15,570.000	Sft
0430	Reinforcement, Steel, Epoxy Coated	7060092	4,393.000	Lb
0440	_ Expansive Waterstop	7067001	915.000	Ft
0450	_ Conc, Grade D, Modified	7067021	46.000	Cyd
0460	Joint Waterproofing	7100001	220.000	Sft
0470	Conc Surface Coating	7100011	900.000	Syd
0480	Penetrating Healer/Sealer, Bridge Deck	7100025	7,281.000	Syd
0490	Hand Chipping, Shallow	7120003	6.000	Syd
0500	Hand Chipping, Deep	7120004	26.000	Syd
0510	Hand Chipping, Other Than Deck	7120007	836.000	Cft
0520	Patching Mortar or Conc	7120015	38.000	Cyd
0530	Patch, Forming	7120017	835.000	Sft
0540	Epoxy Ovly	7120020	6,290.000	Syd
0550	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	684.000	Ea
0560	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	68.000	Ea
0570	Deck Joint, Rem	7120071	141.000	Ft
0580	Bridge Joint, Revise Compression Seal	7120081	10.000	Ea
0590	Reinforcement, Mechanical Splice	7120084	22.000	Ea
0600	_ Steel Structure, Cleaning, Modified (SN 5194)	7157051	1.000	LSUM
0610	_ Steel Structure, Coating, Modified (SN 5194)	7157051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 190405 083**Letting Date:** April 5, 2019**Contract ID:** 59023-202806

Description: 3.63 mi of full-depth concrete pavement repairs, concrete joint and crack sealing, intermediate and joint concrete spall repairs, and hot mix asphalt cold milling and resurfacing the carpool lot in Carson City, portions of mainline and shoulders on M-57 from east of Fish Creek easterly to the east city limits of Carson City and the interchange ramps on US-131 at M-82, Cannonsville Road and at 22 Mile Road, Kent and Montcalm Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202806A	1900559	N/A	ST 59023

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$53,300.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	250.000	Ton
0030	Cold Milling HMA Surface	5010002	14,569.000	Syd
0040	HMA Quality Initiative	5010007	3,432.000	Dlr
0050	Hand Patching	5010025	10.000	Ton
0060	HMA, 4E1	5010050	437.000	Ton
0070	HMA, 5E1	5010056	337.000	Ton
0080	HMA, 5E3	5010057	588.000	Ton
0090	HMA Approach	5010061	344.000	Ton
0100	_ Joint, Contraction, Cp, Modified	6027001	96.000	Ft
0110	Cement	6030005	21.000	Ton
0120	Crack Sealing, Conc Pavt	6030010	1,259.000	Ft
0130	Non-Chloride Accelerator	6030035	41.000	Gal
0140	Pavt Repr, Nonreinf Conc, 9 inch	6030046	82.000	Syd
0150	Pavt Repr, Nonreinf Conc, 10 inch	6030048	1,473.000	Syd
0160	Pavt Repr, Rem	6030080	1,555.000	Syd
0170	Saw Cut, Intermediate	6030090	1,082.000	Ft
0180	Resealing Trans Joints with Hot-Poured Rubber	6030100	8,091.000	Ft
0190	Resealing Longit Joints with Hot-Poured Rubber	6030101	7,217.000	Ft
0200	_ Joint, Contraction, Crg, Modified	6037001	4,504.000	Ft
0210	_ Joint, Expansion, Erg, Modified	6037001	280.000	Ft
0220	_ Conc Repair, Non-Cementitious, Partial Depth	6037011	78.000	Syd
0230	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	4.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea

0260	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
0270	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0280	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	782.000	Ft
0290	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	192.000	Ft
0300	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	200.000	Ft
0310	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	1.000	Ea
0320	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,898.000	Ft
0330	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,233.000	Ft
0340	Pavt Mrkg, Waterborne, 6 inch, White	8110233	18,270.000	Ft
0350	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	23,218.000	Ft
0360	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,898.000	Ft
0370	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	7,233.000	Ft
0380	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	18,270.000	Ft
0390	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	23,218.000	Ft
0400	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	146.000	Ft
0410	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	330.000	Ft
0420	Rem Raised Pavt Marker	8110332	20.000	Ea
0430	Rem Spec Mrkg	8110343	899.000	Sft
0440	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0450	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	608.000	Ft
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 C, Furn	8120140	2.000	Ea
0490	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0500	Ltg for Night Work	8120160	1.000	LSUM
0510	Minor Traf Devices	8120170	1.000	LSUM
0520	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	7,415.000	Ft
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	520.000	Ft
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	902.000	Ft
0550	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0560	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0570	Sign Cover, Type 1	8120320	3.000	Ea
0580	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0590	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0600	Sign, Type B, Temp, Prismatic, Furn	8120350	1,465.000	Sft
0610	Sign, Type B, Temp, Prismatic, Oper	8120351	1,465.000	Sft
0620	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	390.000	Sft
0630	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	390.000	Sft
0640	Traf Regulator Control	8120370	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 190405 084**Letting Date:** April 5, 2019**Contract ID:** 60012-204145

Description: 35.26 mi of hot mix asphalt crack treatment at various locations in the cities of Alpena, Harrisville and Onaway and the village of Hillman, Alcona, Alpena, Iosco, Montmorency, Oscoda and Presque Isle Counties. This project includes a 2 year pavement performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204145A	1900570	N/A	ST 60012

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$43,500.00	1500001	1.000	LSUM
0020	HMA Crack Treatment, Lane, Warranty	5020027	94.920	Lnmi
0030	Pavt Mrkg, Waterborne, 4 inch, White	8110231	23,202.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	221,912.000	Ft
0050	Pavt Mrkg, Waterborne, 6 inch, White	8110233	305,927.000	Ft
0060	_ Traf Control	8127051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 190405 085**Letting Date:** April 5, 2019**Contract ID:** 69013-204234

Description: 85.31 Lnmi of hot mix asphalt crack treatment on state trunklines and freeways in Roscommon, Crawford, and Otsego Counties. This project includes a 2 year pavement performance warranty for 3 of 5 locations.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204234A	1900571	N/A	NH 69013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$42,700.00	1500001	1.000	LSUM
0020	HMA Crack Treatment, Lane	5020005	29.260	Lnmi
0030	HMA Crack Treatment, Ramp	5020006	2.660	Lnmi
0040	HMA Crack Treatment, Lane, Warranty	5020027	53.170	Lnmi
0050	HMA Crack Treatment, Ramp, Warranty	5020028	0.220	Lnmi
0060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,100.000	Ft
0070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	17,700.000	Ft
0080	Pavt Mrkg, Waterborne, 6 inch, White	8110233	226,000.000	Ft
0090	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	215,000.000	Ft
0100	Pavt Mrkg, Waterborne, 12 inch, White	8110237	7,700.000	Ft
0110	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	50,400.000	Ft
0120	_ Traf Control	8127051	1.000	LSUM



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Schedule of Pay Items

Report v1

Letting Call: 190405 086**Letting Date:** April 5, 2019**Contract ID:** 82025-200962

Description: Landscaping on M-3 (Gratiot Avenue) over I-94 in the city of Detroit, Wayne County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200962A	1900563	N/A	ST 82025

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$5,800.00	1500001	1.000	LSUM
0020	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0030	Project Cleanup	2090001	1.000	LSUM
0040	Aggregate Base, LM	3020002	33.000	Cyd
0050	Geotextile, Separator	3080005	313.000	Syd
0060	_ Pedestrian Ramp, Temp	8007050	2.000	Ea
0070	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	200.000	Ft
0080	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0090	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0100	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0110	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0120	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0130	Minor Traf Devices	8120170	1.000	LSUM
0140	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	200.000	Ft
0150	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	200.000	Ft
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,130.000	Ft
0170	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0180	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0190	Sign Cover	8120310	5.000	Ea
0200	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0210	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	490.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	490.000	Sft
0240	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	150.000	Sft
0250	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	150.000	Sft
0260	Site Preparation, Max \$6,040.00	8150001	1.000	LSUM

0270	Watering and Cultivating, First Season, Min \$2,935.00	8150002	1.000	LSUM
0280	Watering and Cultivating, Second Season, Min \$3,625.00	8150003	1.000	LSUM
0290	Liriope spicata, #1 cont.	8152202	454.000	Ea
0300	Sedum Autumn Joy, #1 cont.	8153421	198.000	Ea
0310	_ Hemerocallis 'Stella Supreme', #1 cont.	8157050	211.000	Ea
0320	TS Face, Bag	8200458	8.000	Ea
0330	TS Face, Bag, Rem	8200459	8.000	Ea
0340	Contractor Staking, Road Only	8240007	1.000	LSUM
0350	Staking Plan Errors and Extras, One Person	8240020	1.000	Hr
0360	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0370	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr

Schedule of Pay Items

Report v1

Letting Call: 190405 087

Letting Date: April 5, 2019

Contract ID: 21000-203026

Description: Application of permanent pavement markings on trunkline routes, Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft Counties and on local roads, Baraga, Chippewa, Dickinson, and Keweenaw Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203026A	1900564	N/A	HSIP 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$186,300.00	1500001	1.000	LSUM
0020	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	5.000	Ea
0030	Pavt Mrkg, Waterborne, 4 inch, White	8110231	322,713.000	Ft
0040	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	6,447,120.000	Ft
0050	Pavt Mrkg, Waterborne, 6 inch, White	8110233	15,283,091.000	Ft
0060	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	756,200.000	Ft
0070	Pavt Mrkg, Waterborne, 12 inch, White	8110237	44,946.000	Ft
0080	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	1,700.000	Ft
0090	Recessing Pavt Mrkg, Longit	8110450	45,077.000	Ft
0100	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, White	8110480	411,849.000	Ft
0110	Pavt Mrkg, Wet Retrflec Waterborne, 6 inch, White	8110481	23,735.000	Ft
0120	Pavt Mrkg, Wet Retrflec Waterborne, 8 inch, White	8110482	650.000	Ft
0130	Pavt Mrkg, Wet Retrflec Waterborne, 4 inch, Yellow	8110484	32,509.000	Ft
0140	_ Pavt Mrkg, Waterborne, 4 inch, White, Local	8117001	3,054,735.000	Ft
0150	_ Pavt Mrkg, Waterborne, 4 inch, White, Special	8117001	89,700.000	Ft
0160	_ Pavt Mrkg, Waterborne, 4 inch, Yellow, Local	8117001	2,420,344.000	Ft
0170	_ Pavt Mrkg, Waterborne, 4 inch, Yellow, Special	8117001	11,050.000	Ft
0180	_ Call Back, Intermediate Transportation, Freeway Longline, \$10.50	8117003	100.000	Mi
0190	_ Call Back, Intermediate Transportation, Non-Freeway Longline, \$8.00	8117003	2,000.000	Mi
0200	_ Call Back, Intermediate Transportation, Surface Prep, \$3.75	8117003	100.000	Mi
0210	_ Call Back, Mobilization, Freeway Longline, \$1,300.00	8117050	1.000	Ea
0220	_ Call Back, Mobilization, Non-Freeway Longline, \$1,000.00	8117050	6.000	Ea

0230	_ Call Back, Mobilization, Surface Prep, \$470.00	8117050	1.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,180.000	Ft
0260	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	1,000.000	Ft



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Schedule of Pay Items

Report v1

Letting Call: 190405 088**Letting Date:** April 5, 2019**Contract ID:** 63000-203633

Description: 1.20 mi of hot mix asphalt cold milling and resurfacing, concrete pavement, driveway, curb, gutter, sidewalk and ramps, drainage, signing, adjust structures and pavement markings on Woodward Heights Boulevard from Bermuda Street to Hilton Road, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203633A	1900553	N/A	STU 63000
203649A	1900550	N/A	STU 63000
204967A	1900474	N/A	TAU 63000

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 \$210,400.00	1500001	1.000	LSUM
0030	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0040	Dr Structure, Abandon	2030010	1.000	Ea
0050	Dr Structure, Rem	2030011	1.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	35.000	Ft
0070	Sidewalk, Rem	2040055	750.000	Syd
0080	_ Curb and Gutter, Rem, Modified	2047001	11,000.000	Ft
0090	_ Pavt, Rem, Modified	2047011	5,125.000	Syd
0100	Excavation, Earth	2050016	20.000	Cyd
0110	_ Subgrade Undercutting, 1x3 CC, Modified	2057021	250.000	Cyd
0120	_ Subgrade Undercutting, 21AA, Modified	2057021	500.000	Cyd
0130	_ Erosion Control, WRC Inlet Filter, Modified	2087050	48.000	Ea
0140	Project Cleanup	2090001	1.000	LSUM
0150	Subbase, CIP	3010002	100.000	Cyd
0160	_ Aggregate Base, 4 inch, Modified	3027011	6,300.000	Syd
0170	_ Aggregate Base, 6 inch, Modified	3027011	3,100.000	Syd
0180	_ Maintenance Gravel, LM, Modified	3067021	550.000	Cyd
0190	Sewer, CI IV, 12 inch, Tr Det B	4020987	250.000	Ft
0200	Sewer Tap, 12 inch	4021204	2.000	Ea
0210	Sewer Bulkhead, 12 inch	4021230	2.000	Ea
0220	Video Taping Sewer and Culv Pipe	4021275	250.000	Ft
0230	_ Sewer Trap, 12 inch, Modified	4027050	5.000	Ea
0240	Dr Structure Cover, Adj, Case 1, Modified	4030004	95.000	Ea
0250	Dr Structure, 24 inch dia	4030200	3.000	Ea

0260	Dr Structure, 48 inch dia	4030210	6.000	Ea
0270	Dr Structure, Adj, Add Depth	4030280	100.000	Ft
0280	Dr Structure, Tap, 12 inch	4030312	4.000	Ea
0290	_ Dr Structure Cover, Type B, Modified	4037050	16.000	Ea
0300	_ Dr Structure Cover, Type D, Modified	4037050	42.000	Ea
0310	_ Dr Structure, Temp Lowering, Modified	4037050	35.000	Ea
0320	Pavt, Cleaning	5010001	1.000	LSUM
0330	Cold Milling HMA Surface	5010002	18,500.000	Syd
0340	Pavt Joint and Crack Repr, Det 7	5010020	2,000.000	Ft
0350	Hand Patching	5010025	100.000	Ton
0360	HMA, 3C	5010031	800.000	Ton
0370	HMA, 4E3	5010051	2,500.000	Ton
0380	HMA, 5E3	5010057	1,900.000	Ton
0390	HMA Approach	5010061	400.000	Ton
0400	_ HMA, Temp Pavt (LVSP), Modified	5017001	625.000	Ft
0410	_ Conc Base, Grade P1, Modified	6027001	9,700.000	Ft
0420	Cold Milling Conc Pavt	6030014	850.000	Syd
0430	Lane Tie, Epoxy Anchored	6030030	100.000	Ea
0440	Pavt Repr, Nonreinf Conc, 8 inch	6030044	500.000	Syd
0450	_ Pavt Repr, Rem, Modified	6037011	500.000	Syd
0460	Driveway, Nonreinf Conc, 6 inch	8010005	2,200.000	Syd
0470	_ Driveway, Nonreinf Conc, 8 inch, Modified	8017011	800.000	Syd
0480	Driveway Opening, Conc, Det M	8020050	1,300.000	Ft
0490	_ Curb and Gutter, Conc, Det F2, Modified	8027001	9,000.000	Ft
0500	_ Curb and Gutter, Conc, Det F4, Modified	8027001	200.000	Ft
0510	_ Curb and Gutter, Conc, Det F6, Modified	8027001	50.000	Ft
0520	Curb Ramp Opening, Conc	8030030	600.000	Ft
0530	Sidewalk Ramp, Conc, 4 inch	8030034	2,650.000	Sft
0540	Sidewalk Ramp, Conc, 6 inch	8030036	1,850.000	Sft
0550	Sidewalk, Conc, 4 inch	8030044	3,700.000	Sft
0560	Sidewalk, Conc, 6 inch	8030046	150.000	Sft
0570	Sidewalk, Conc, 8 inch	8030048	2,100.000	Sft
0580	_ Detectable Warning Surface, Modified	8037001	350.000	Ft
0590	_ Sidewalk Ramp, Conc, 8 inch	8037010	1,000.000	Sft
0600	_ Nontraversable Concrete Barrier	8047021	50.000	Cyd
0610	Post Hole Through Conc for Steel Post	8100340	15.000	Ea
0620	Post, Steel, 3 lb	8100371	860.000	Ft
0630	Sign, Type III, Erect, Salv	8100402	20.000	Ea
0640	Sign, Type III, Rem	8100403	30.000	Ea
0650	Sign, Type IIIA	8100404	20.000	Sft
0660	Sign, Type IIIB	8100405	575.000	Sft
0670	_ Post, Flexible Delineator, Modified	8107050	145.000	Ea
0680	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,500.000	Ft
0690	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	900.000	Ft
0700	Pavt Mrkg, Ovly Cold Plastic, 12 inch, White	8110042	50.000	Ft

0710	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	60.000	Ft
0720	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	250.000	Ft
0730	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	46.000	Ea
0740	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	46.000	Ea
0750	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0760	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	2.000	Ea
0770	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0780	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0790	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0800	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0810	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0820	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	8110079	12.000	Ea
0830	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	7,050.000	Ft
0840	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	10,200.000	Ft
0850	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	9,200.000	Ft
0860	Rem Spec Mrkg	8110343	200.000	Sft
0870	_ Pavt Mrkg, Regular Dry, 12 inch, Cross Hatch, Yellow	8117001	150.000	Ft
0880	_ Pavt Mrkg, Regular Dry, 6 inch, Cross Hatch, White	8117001	855.000	Ft
0890	_ Pavt Mrkg, Polymer Cement Surfacing, Brick Red	8117010	2,500.000	Sft
0900	_ Pavt Mrkg, Polymer Cement Surfacing, Green	8117010	2,500.000	Sft
0910	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0920	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0930	Pedestrian Type II Barricade, Temp	8120026	50.000	Ea
0940	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0950	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0960	Minor Traf Devices	8120170	1.000	LSUM
0970	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,400.000	Ft
0980	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	59.000	Ft
0990	Pavt Mrkg, Type NR, Paint, Lt Turn Arrow	8120217	3.000	Ea
1000	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	250.000	Ft
1010	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	850.000	Ft
1020	Plastic Drum, High Intensity, Furn	8120250	250.000	Ea
1030	Plastic Drum, High Intensity, Oper	8120251	250.000	Ea
1040	Sign, Type B, Temp, Prismatic, Furn	8120350	1,100.000	Sft
1050	Sign, Type B, Temp, Prismatic, Oper	8120351	1,100.000	Sft
1060	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	170.000	Sft
1070	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	170.000	Sft
1080	Traf Regulator Control	8120370	1.000	LSUM
1090	_ Pavt Mrkg, Type NR, Paint, Railroad, Sym	8127050	1.000	Ea
1100	Site Preparation, Max \$3,400.00	8150001	1.000	LSUM

1110	Watering and Cultivating, First Season, Min \$1,600.00	8150002	1.000	LSUM
1120	Watering and Cultivating, Second Season, Min \$2,000.00	8150003	1.000	LSUM
1130	Amelanchier x grandifolia Robin Hill, 1 1/2 inch	8150333	3.000	Ea
1140	Cercis canadensis, tree form, 1 1/2 inch	8150806	5.000	Ea
1150	Cornus florida, 1 3/4 inch	8150982	8.000	Ea
1160	Gleditsia triacanthos inermis Skyline, 2 inch	8151660	5.000	Ea
1170	Syringa reticulata Ivory Silk, 1 1/2 inch	8153716	9.000	Ea
1180	Tilia cordata Greenspire, 2 inch	8153862	2.000	Ea
1190	Water, Sodding/Seeding	8160090	200.000	Unit
1200	_ Hydroseeding	8167011	5,000.000	Syd
1210	_ Topsoil Surface, Furn, 2 inch, Modified	8167011	5,000.000	Syd
1220	Pedestal, Fdn	8200105	1.000	Ea
1230	Pedestal Fdn, Rem	8200106	1.000	Ea
1240	TS Face, Bag	8200458	1.000	Ea
1250	TS Face, Bag, Rem	8200459	1.000	Ea
1260	_ Flsh Beacon, Relocate, Modified	8207050	1.000	Ea
1270	_ Pushbutton and Sign, Relocate, Modified	8207050	1.000	Ea
1280	Protect Corners	8210020	1.000	Ea
1290	Gate Box, Adj, Temp, Case 1	8230391	3.000	Ea
1300	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
1310	_ Irrigation System Repr, Pipe, Modified	8507001	1,000.000	Ft
1320	_ Irrigation System Repr, Head, Modified	8507050	100.000	Ea
1330	_ Irrigation System Repr, Valve, Modified	8507050	10.000	Ea
1340	_ Railroad Protection, at Grade Crossing	8507060	15,000.000	Dlr
1350	_ Reimbursed Permit Fees	8507060	3,000.000	Dlr



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Schedule of Pay Items

Report v1

Letting Call: 190405 089**Letting Date:** April 5, 2019**Contract ID:** 79000-133041

Description: 0.18 mi of hot mix asphalt paving, concrete paving, curb, gutter, sidewalk and ramps, drainage, bridge reconstruction with 12 inch prestressed concrete box beams, embankment and pavement markings on Van Buren Road over Sheboygan I/C Drain, Tuscola County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133041A	1900463	N/A	BRT 79000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$55,400.00	1500001	1.000	LSUM
0020	Curb, Rem	2040021	398.000	Ft
0030	Sidewalk, Rem	2040055	292.000	Syd
0040	_ Machine Grading, Modified	2057002	10.000	Sta
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0060	Erosion Control, Silt Fence	2080036	600.000	Ft
0070	Erosion Control, Turbidity Curtain, Shallow	2080044	50.000	Ft
0080	Subbase, CIP	3010002	46.000	Cyd
0090	Aggregate Base	3020001	40.000	Ton
0100	Aggregate Base, 6 inch	3020016	179.000	Syd
0110	Maintenance Gravel	3060020	63.000	Ton
0120	Shoulder, CI II, 4 inch	3070126	267.000	Syd
0130	Culv End Sect, 12 inch	4010012	2.000	Ea
0140	Sewer, CI A, 12 inch, Tr Det B	4020033	160.000	Ft
0150	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0160	Dr Structure Cover, Type G	4030040	2.000	Ea
0170	Dr Structure, 24 inch dia	4030200	2.000	Ea
0180	_ Dr Structure, 12 inch Tee Riser	4037050	8.000	Ea
0190	Underdrain, Bank, 12 inch	4040009	1,124.000	Ft
0200	Cold Milling HMA Surface	5010002	2,933.000	Syd
0210	HMA Surface, Rem	5010005	1,494.000	Syd
0220	HMA, LVSP	5010703	860.000	Ton
0230	Conc Pavt, Nonreinf, 6 inch	6020100	23.000	Syd
0240	_ Structure Name Plate	8007050	1.000	Ea
0250	Curb, Conc, Det E2	8020002	76.000	Ft
0260	Curb and Gutter, Conc, Det B2	8020016	299.000	Ft
0270	Sidewalk Ramp, Conc, 6 inch	8030036	669.000	Sft

0280	Sidewalk, Conc, 4 inch	8030044	2,877.000	Sft
0290	Guardrail, Type B	8070000	100.000	Ft
0300	Guardrail, Curved, Type B	8070010	25.000	Ft
0310	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
0320	Guardrail Approach Terminal, Type 1B	8070040	3.000	Ea
0330	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0340	Sign, Type II, Erect, Salv	8100396	1.000	Ea
0350	Sign, Type II, Rem	8100397	1.000	Ea
0360	Sign, Type IIIB	8100405	5.000	Sft
0370	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	11.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,920.000	Ft
0390	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	443.000	Ft
0400	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,920.000	Ft
0410	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	443.000	Ft
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0440	Minor Traf Devices	8120170	1.000	LSUM
0450	Sign, Type B, Temp, Prismatic, Furn	8120350	405.000	Sft
0460	Sign, Type B, Temp, Prismatic, Oper	8120351	405.000	Sft
0470	Riprap, Plain	8130010	3.000	Syd
0480	Slope Restoration, Type A	8160100	1,133.000	Syd

Section: 2

0490	Structures, Rem (Structure No. 10488)	2040060	1.000	LSUM
0500	Excavation, Channel	2050015	250.000	Cyd
0510	_ Granular Embankment, AASHTO #89 Stone	2057021	713.000	Cyd
0520	Excavation, Fdn	2060010	1,158.000	Cyd
0530	_ RSF, MDOT 21AA, CIP, Crushed Limestone	3027021	175.000	Cyd
0540	_ High Strength Woven Polypropylene Fabric	3087011	6,000.000	Syd
0550	Cofferdams (Structure No. 10488)	7040007	1.000	LSUM
0560	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0570	Bridge Ltg, Oper and Maintain	7060002	27.000	Cyd
0580	Reinforcement, Steel, Epoxy Coated	7060092	8,036.000	Lb
0590	Superstructure Conc	7060110	16.000	Cyd
0600	Superstructure Conc, Form, Finish, and Cure (Structure No. 10488)	7060111	1.000	LSUM
0610	Superstructure Conc, Form, Finish, and Cure, Night Casting (Structure No. 10488)	7060112	1.000	LSUM
0620	Superstructure Conc, Night Casting	7060113	27.000	Cyd
0630	_ Concrete Cap	7067001	150.000	Ft
0640	_ Reinforcement, Steel, Epoxy Coated Dowel	7067001	600.000	Ft
0650	_ Solid Concrete Masonry Block	7067050	900.000	Ea
0660	_ Splitface Concrete Masonry Block	7067050	900.000	Ea
0670	Bearing, Elastomeric, 3/4 inch	7070011	4,032.000	Sin

0680	Prest Conc Box Beam, Furn, 12 inch	7080051	123.000	Ft
0690	Prest Conc Box Beam, Erect, 12 inch	7080052	123.000	Ft
0700	Joint Waterproofing, Expansion	7100003	145.000	Sft
0710	Bridge Railing, Aesthetic Parapet Tube	7110005	75.000	Ft
0720	Riprap, Heavy	8130005	310.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 190405 090**Letting Date:** April 5, 2019**Contract ID:** 19000-200647

Description: 4.08 mi of hot mix asphalt cold milling and resurfacing, trenching, concrete curb and gutter, gravel shoulders, bridge maintenance and pavement markings on East Island Road from Shepardsville Road east to Hollister Road and E Colony Road from Williams Road east to Chandler Road, Clinton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200647A	1900527	N/A	STL 19000
202445A	1900288	N/A	BHT 19000
205125A	1900293	N/A	STL 19000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$74,700.00	1500001	1.000	LSUM
0020	Curb, Rem	2040021	85.000	Ft
0030	Sidewalk, Rem	2040055	35.000	Syd
0040	Shoulder, CI II	3070121	1,275.000	Ton
0050	Trenching	3070200	366.000	Sta
0060	Dr Structure, Temp Lowering	4030390	10.000	Ea
0070	_ Sanitary Structure Cover, Adj, Case 1	4037050	10.000	Ea
0080	Cold Milling HMA Surface	5010002	11,387.000	Syd
0090	HMA, 13A	5010033	10,655.000	Ton
0100	_ HMA Surface, Rem, Modified	5017011	614.000	Syd
0110	Curb and Gutter, Conc, Det F4	8020038	50.000	Ft
0120	Detectable Warning Surface	8030010	35.000	Ft
0130	Curb Ramp Opening, Conc	8030030	35.000	Ft
0140	Sidewalk Ramp, Conc, 6 inch	8030036	280.000	Sft
0150	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,750.000	Ft
0160	Pavt Mrkg, Waterborne, 6 inch, White	8110233	40,840.000	Ft
0170	Channelizing Device, 42 inch, Furn	8120030	300.000	Ea
0180	Channelizing Device, 42 inch, Oper	8120031	300.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0210	Minor Traf Devices	8120170	1.000	LSUM
0220	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0230	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft
0240	Traf Regulator Control	8120370	1.000	LSUM

Section: 2

0250	False Decking	7060060	1,145.000	Sft
0260	Membrane, Preformed Waterproofing	7100008	5,526.000	Sft
0270	Bridge Joints, Clean and Seal	7120095	1.000	LSUM
0280	_ Grout Repair	7127001	10.000	Ft
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 190405 091**Letting Date:** April 5, 2019**Contract ID:** 03000-202336

Description: 0.24 mi of railroad crossing improvements including crossing lights and gates, median island, concrete curb and gutter, sidewalks, culverts, sewer, drainage and pavement markings on Waverly Road and East 40th Street at CSX Railroad crossings in the city of Holland, Allegan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202336A	1801182	N/A	STRH 03000
202338A	1900088	N/A	STRH 03000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio Visual Route Survey	1027051	1.000	LSUM
0020	Mobilization, Max \$29,400.00	1500001	1.000	LSUM
0030	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0040	Culv, End, Rem, 24 inch to 48 inch	2030006	2.000	Ea
0050	Dr Structure, Rem	2030011	2.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	13.000	Ft
0070	Sewer, Rem, 24 inch to 48 inch	2030016	288.000	Ft
0080	Sidewalk, Rem	2040055	11.000	Syd
0090	Embankment, CIP	2050010	25.000	Cyd
0100	Excavation, Earth	2050016	125.000	Cyd
0110	Machine Grading	2050030	1.000	Sta
0120	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0140	Erosion Control, Silt Fence	2080036	250.000	Ft
0150	_ Aggregate Base, 21AA, 6 inch, Modified	3027011	678.000	Syd
0160	_ CSX Structural Backfill, CIP	3027021	470.000	Cyd
0170	Maintenance Gravel	3060020	100.000	Ton
0180	Shoulder, CI II, CIP	3070122	16.000	Cyd
0190	Culv End Sect, 12 inch	4010012	1.000	Ea
0200	Sewer, CI II, 12 inch, Tr Det B	4020748	16.000	Ft
0210	Sewer, CI II, 36 inch, Tr Det B	4020755	73.000	Ft
0220	Sewer, CI II, 42 inch, Tr Det D	4020816	175.000	Ft
0230	Sewer, CI V, 42 inch, Tr Det A	4021086	121.000	Ft
0240	Sewer Tap, 36 inch	4021209	1.000	Ea
0250	Video Taping Sewer and Culv Pipe	4021275	288.000	Ft

0260	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0270	Dr Structure Cover, Type B	4030010	4.000	Ea
0280	Dr Structure Cover, Type G	4030040	3.000	Ea
0290	Dr Structure, 72 inch dia	4030230	3.000	Ea
0300	Dr Structure, Tap, 42 inch	4030342	1.000	Ea
0310	Cold Milling HMA Surface	5010002	2,067.000	Syd
0320	HMA Surface, Rem	5010005	615.000	Syd
0330	Hand Patching	5010025	212.000	Ton
0340	HMA, 4E1	5010050	302.000	Ton
0350	HMA, 5E1	5010056	302.000	Ton
0360	HMA Approach	5010061	35.000	Ton
0370	_ Curb and Gutter, Conc, Det B2, Modified	8027001	574.000	Ft
0380	_ Concrete Washout Area	8027050	1.000	Ea
0390	Sidewalk, Conc, 4 inch	8030044	85.000	Sft
0400	_ Detectable Warning Surface, Modified	8037001	12.000	Ft
0410	_ Sidewalk, Conc, 6 inch, Decorative	8037010	1,500.000	Sft
0420	Post, Steel, 3 lb	8100371	26.000	Ft
0430	Sign, Type IIIB	8100405	6.000	Sft
0440	Pavt Mrkg, Polyurea, 4 inch, White	8110091	850.000	Ft
0450	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	870.000	Ft
0460	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	8110109	230.000	Ft
0470	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	155.000	Ft
0480	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	116.000	Ft
0490	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0500	Pavt Mrkg, Polyurea, Only	8110410	1.000	Ea
0510	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0520	Barricade, Type III, High Intensity, Lighted, Furn	8120022	10.000	Ea
0530	Barricade, Type III, High Intensity, Lighted, Oper	8120023	10.000	Ea
0540	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0550	Channelizing Device, 42 inch, Furn	8120030	150.000	Ea
0560	Channelizing Device, 42 inch, Oper	8120031	150.000	Ea
0570	Dust Palliative, Applied	8120100	5.000	Ton
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	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0620	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0630	Sign, Type B, Temp, Prismatic, Furn	8120350	663.000	Sft
0640	Sign, Type B, Temp, Prismatic, Oper	8120351	663.000	Sft
0650	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	18.000	Sft
0660	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	18.000	Sft
0670	Traf Regulator Control	8120370	1.000	LSUM
0680	Riprap, Plain	8130010	12.000	Syd
0690	Mulch Blanket	8160027	100.000	Syd
0700	_ Restoration	8167051	1.000	LSUM

0710	_ Railroad Protection, at Grade Crossing	8507060	15,000.000	Dir
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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190405 092**Letting Date:** April 5, 2019**Contract ID:** 39000-120246

Description: 4.04 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, culverts, sewer, drainage, shoulder widening and pavement markings on D Avenue West from Rolling Meadow Drive to Douglas Avenue and from 17th Street to Riverview Drive, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120246A	1900515	N/A	STL 39000
200865A	1900505	N/A	HSIP 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$162,200.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	43.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	4.000	Ea
0040	Masonry and Conc Structure, Rem	2040045	25.000	Cyd
0050	Pavt, Rem	2040050	2,250.000	Syd
0060	Exploratory Investigation, Vertical	2040080	50.000	Ft
0070	Embankment, CIP	2050010	1,375.000	Cyd
0080	Excavation, Earth	2050016	25.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	750.000	Cyd
0100	Erosion Control, Check Dam, Stone	2080012	330.000	Ft
0110	Erosion Control, Silt Fence	2080036	2,500.000	Ft
0120	_ Erosion Control, Straw Wattle	2087001	7,200.000	Ft
0130	_ Erosion Control, Inlet Protection, Silt Bag	2087050	14.000	Ea
0140	Subbase, CIP	3010002	3,700.000	Cyd
0150	_ Aggregate Base, 8 inch, 21AA Modified	3027011	13,150.000	Syd
0160	Approach, CI II	3070021	380.000	Ton
0170	Shoulder, CI II, 6 inch	3070128	5,950.000	Syd
0180	Trenching	3070200	381.000	Sta
0190	Culv End Sect, Conc, 12 inch	4010047	7.000	Ea
0200	Culv End Sect, Conc, 24 inch	4010051	2.000	Ea
0210	Culv End Sect, Conc, 30 inch	4010052	2.000	Ea
0220	Culv End Sect, Metal, 12 inch	4010094	45.000	Ea
0230	Culv End Sect, Metal, 15 inch	4010095	10.000	Ea
0240	Culv, CI E, 24 inch	4010542	48.000	Ft
0250	Culv, CI E, 30 inch	4010543	48.000	Ft
0260	Culv, CI F, 12 inch	4010607	940.000	Ft

0270	Culv, CI F, 15 inch	4010608	340.000	Ft
0280	Sewer, CI E, 12 inch, Tr Det B	4020600	128.000	Ft
0290	Video Taping Sewer and Culv Pipe	4021275	750.000	Ft
0300	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0310	Dr Structure Cover, Type G	4030040	1.000	Ea
0320	Dr Structure Cover, Type K	4030050	7.000	Ea
0330	Dr Structure, Temp Lowering	4030390	1.000	Ea
0340	_ Dr Structure, 48 inch Dia, Leaching Basin	4037050	8.000	Ea
0350	Cold Milling HMA Surface	5010002	70,000.000	Syd
0360	Hand Patching	5010025	40.000	Ton
0370	HMA, 4E3	5010051	9,560.000	Ton
0380	HMA Approach	5010061	455.000	Ton
0390	_ HMA Spillway	5017001	50.000	Ft
0400	Curb and Gutter, Conc, Det B2	8020016	120.000	Ft
0410	Post, Mailbox	8070095	97.000	Ea
0420	Post, Steel, 3 lb	8100371	455.000	Ft
0430	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0440	Sign, Type III, Rem	8100403	33.000	Ea
0450	Sign, Type IIIB	8100405	210.000	Sft
0460	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea
0470	Pavt Mrkg, Waterborne, 4 inch, White	8110231	29,700.000	Ft
0480	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	24,000.000	Ft
0490	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar, White	8117001	165.000	Ft
0500	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	4.000	Ea
0510	_ Pavt Mrkg, Waterborne, Only	8117050	4.000	Ea
0520	_ Pavt Mrkg, Waterborne, Railroad Sym	8117050	2.000	Ea
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0550	Channelizing Device, 42 inch, Furn	8120030	510.000	Ea
0560	Channelizing Device, 42 inch, Oper	8120031	510.000	Ea
0570	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0580	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0590	Minor Traf Devices	8120170	1.000	LSUM
0600	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,800.000	Ft
0610	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0620	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0630	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0640	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0650	Sign, Type B, Temp, Prismatic, Furn	8120350	522.000	Sft
0660	Sign, Type B, Temp, Prismatic, Oper	8120351	522.000	Sft
0670	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	100.000	Sft
0680	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	100.000	Sft
0690	Traf Regulator Control	8120370	1.000	LSUM

0700	Riprap, Plain	8130010	110.000	Syd
0710	_ Native Seeding	8167011	14,000.000	Syd
0720	_ Turf Establishment	8167011	8,750.000	Syd
0730	Monument Box	8210001	5.000	Ea
0740	Monument Preservation	8210010	5.000	Ea
0750	Flowable Fill, Non-Structural	8260148	10.000	Cyd
0760	_ Railroad Protection, at Grade Crossing	8507060	15,000.000	Dlr

Schedule of Pay Items

Report v1

Letting Call: 190405 093

Letting Date: April 5, 2019

Contract ID: 81000-133161

Description: Bridge removal and replacement with a three sided culvert and approach work on Saline Milan Street over the Koch Drain, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133161A	1900554	N/A	BRT 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$86,400.00	1500001	1.000	LSUM
0020	_ Clearing, Modified	2017012	0.060	Acre
0030	Guardrail, Rem	2040035	1,430.000	Ft
0040	Embankment, CIP	2050010	690.000	Cyd
0050	Excavation, Earth	2050016	390.000	Cyd
0060	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0080	Erosion Control, Filter Bag	2080014	4.000	Ea
0090	Erosion Control, Gravel Filter Berm	2080018	80.000	Ft
0100	Erosion Control, Maintenance, Sediment Removal	2080026	5.000	Cyd
0110	Erosion Control, Silt Fence	2080036	800.000	Ft
0120	Erosion Control, Turbidity Curtain, Deep	2080042	358.000	Ft
0130	Project Cleanup	2090001	1.000	LSUM
0140	_ Aggregate Base, 6 inch, Modified	3027011	1,456.000	Syd
0150	_ Shoulder, CL II, 7 inch, Modified	3077011	147.000	Syd
0160	Cold Milling HMA Surface	5010002	100.000	Syd
0170	HMA Surface, Rem	5010005	805.000	Syd
0180	HMA, 4E1	5010050	436.000	Ton
0190	HMA, 5E1	5010056	118.000	Ton
0200	Guardrail, Type MGS-8	8070004	1,275.000	Ft
0210	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0220	Guardrail Post, Culv	8070070	18.000	Ea
0230	Guardrail Reflector	8070080	52.000	Ea
0240	_ Flexible Guardrail Delineator (White)	8077050	27.000	Ea
0250	Post, Steel, 3 lb	8100371	60.000	Ft
0260	Sign, Type II, Erect, Salv	8100396	2.000	Ea
0270	Sign, Type III, Erect, Salv	8100402	1.000	Ea

0280	Sign, Type III, Rem	8100403	10.000	Ea
0290	Sign, Type IIIB	8100405	5.000	Sft
0300	Recessing Pavt Mrkg, Longit	8110450	1,480.000	Ft
0310	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	740.000	Ft
0320	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	740.000	Ft
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0340	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0350	Minor Traf Devices	8120170	1.000	LSUM
0360	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0370	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	329.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	329.000	Sft
0400	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	421.000	Sft
0410	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	421.000	Sft
0420	_ Turf Establishment, Performance	8167011	460.000	Syd
0430	Monument Box	8210001	1.000	Ea
0440	Monument Preservation	8210010	1.000	Ea
0450	_ Contractor Staking, Modified	8247051	1.000	LSUM

Section: 2

0460	Structures, Rem (SN 11001)	2040060	1.000	LSUM
0470	Backfill, Structure, CIP	2060002	1,026.000	Cyd
0480	Excavation, Fdn	2060010	1,162.000	Cyd
0490	Geotextile, Separator	3080005	232.000	Syd
0500	Underdrain, Fdn, 6 inch	4040033	362.000	Ft
0510	Underdrain Outlet, 6 inch	4040093	60.000	Ft
0520	Underdrain, Outlet Ending, 6 inch	4040113	4.000	Ea
0530	Steel Sheet Piling, Temp, Left in Place	7040003	898.000	Sft
0540	Cofferdams	7040007	1.000	LSUM
0550	_ Augered Soldier Pile Wall	7047010	1,040.000	Sft
0560	_ Isolation Barrier	7047010	513.000	Sft
0570	Pile Driving Equipment, Furn (SN 11001)	7050002	1.000	LSUM
0580	Pile, Steel, Furn and Driven, 12 inch	7050030	1,340.000	Ft
0590	Test Pile, Steel, 12 inch	7050031	4.000	Ea
0600	Pile Point, Steel	7050039	24.000	Ea
0610	Pile, Steel, Splice	7050050	24.000	Ea
0620	_ Monitoring Seepage	7057051	1.000	LSUM
0630	_ Monitoring Vibrations	7057051	1.000	LSUM
0640	Conc, Grade T	7060013	204.000	Cyd
0650	False Decking	7060060	594.000	Sft
0660	Reinforcement, Steel, Epoxy Coated	7060092	3,990.000	Lb
0670	Substructure Conc	7060100	72.000	Cyd

0680	_ Block Retaining Wall	7067010	1,696.000	Sft
0690	_ Culv, Precast Three-Sided or Arch, Modified 28 foot by 6 foot	7087001	45.000	Ft
0700	_ Wingwall, Precast	7087010	222.000	Sft
0710	Obstruction Removal	7180100	2,000.000	Dlr
0720	_ Riprap, Plain, Modified	8137011	81.000	Syd



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Schedule of Pay Items

Report v1

Letting Call: 190405 094**Letting Date:** April 5, 2019**Contract ID:** 82000-204958

Description: 0.49 mi of concrete driveway, sidewalk and ramps, aggregate base, drainage and pavement markings along the southside of Marquette Street from North Newburgh Road to North Wayne Road in the city of Westland, Wayne County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204958A	1900454	N/A	TAU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$25,700.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	3.000	Ea
0030	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	14.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	25.000	Ft
0060	__ Pavt, Rem, Modified	2047011	671.000	Syd
0070	__ Station Grading, Sidewalk	2057002	25.000	Sta
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	18.000	Ea
0090	Erosion Control, Silt Fence	2080036	2,729.000	Ft
0100	Aggregate Base, 4 inch	3020010	1,350.000	Syd
0110	Aggregate Base, 8 inch	3020020	640.000	Syd
0120	Sewer, Cl IV, 12 inch, Tr Det A	4020960	142.000	Ft
0130	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0140	Dr Structure Cover, Adj, Case 2	4030006	6.000	Ea
0150	Dr Structure Cover, Type B	4030010	1.000	Ea
0160	Dr Structure Cover, Type D	4030025	1.000	Ea
0170	Dr Structure, 24 inch dia	4030200	8.000	Ea
0180	Dr Structure, 48 inch dia	4030210	1.000	Ea
0190	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0200	Dr Structure, Tap, 12 inch	4030312	6.000	Ea
0210	__ Dr Structure Cover, Type G, Modified	4037050	9.000	Ea
0220	__ Sanitary Structure Cover, Adj, Case 2	4037050	1.000	Ea
0230	HMA Surface, Rem	5010005	1,776.000	Syd
0240	Driveway, Nonreinf Conc, 8 inch	8010007	640.000	Syd
0250	Detectable Warning Surface	8030010	10.000	Ft
0260	Sidewalk Ramp, Conc, 6 inch	8030036	602.000	Sft
0270	Sidewalk, Conc, 4 inch	8030044	11,495.000	Sft

0280	Sidewalk, Conc, 6 inch	8030046	90.000	Sft
0290	Post, Steel, 3 lb	8100371	80.000	Ft
0300	Sign, Type III, Erect, Salv	8100402	6.000	Ea
0310	Sign, Type III, Rem	8100403	8.000	Ea
0320	Sign, Type IIIB	8100405	35.000	Sft
0330	__School Sign, Erect, Salv, Modified	8107050	1.000	Ea
0340	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	258.000	Ft
0350	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	66.000	Ft
0360	Barricade, Type III, High Intensity, Lighted, Furn	8120022	12.000	Ea
0370	Barricade, Type III, High Intensity, Lighted, Oper	8120023	12.000	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	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0420	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0430	Sign, Type B, Temp, Prismatic, Furn	8120350	200.000	Sft
0440	Sign, Type B, Temp, Prismatic, Oper	8120351	200.000	Sft
0450	Traf Regulator Control	8120370	1.000	LSUM
0460	__Irrigation Line, PVC, 1 inch	8167001	100.000	Ft
0470	__Turf Establishment, Performance Modified	8167011	5,750.000	Syd
0480	__Irrigation Head, Install New	8167050	5.000	Ea
0490	__Irrigation Head, Install Salv	8167050	5.000	Ea
0500	__Irrigation Head, Rem and Salv	8167050	5.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 190405 095**Letting Date:** April 5, 2019**Contract ID:** 78000-205742**Description:** 3.84 mi of hot mix asphalt overlay, aggregate shoulders and pavement markings on Heimbach Road from US-131 to M-60, St. Joseph County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
205742A	N/A	N/A	EDD 78000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$48,600.00	1500001	1.000	LSUM
0020	Project Cleanup	2090001	1.000	LSUM
0030	Shoulder, CI II	3070121	1,800.000	Ton
0040	Pavt for Butt Joints, Rem	5010008	360.000	Syd
0050	HMA Approach	5010061	160.000	Ton
0060	HMA, LVSP	5010703	6,300.000	Ton
0070	Pavt Mrkg, Waterborne, 4 inch, White	8110231	42,000.000	Ft
0080	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	7,700.000	Ft
0090	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	36.000	Ft
0100	_ Pavt Mrkg, Waterborne, Railroad Sym	8117050	1.000	Ea
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	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	812.000	Ft
0150	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0160	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0170	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	48.000	Sft
0180	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	48.000	Sft
0190	Traf Regulator Control	8120370	1.000	LSUM
0200	Monument Preservation	8210010	7.000	Ea
0210	_ Railroad Protection, at Grade Crossing	8507060	2,000.000	Dlr



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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190405 096**Letting Date:** April 5, 2019**Contract ID:** 03005-133174

Description: 0.43 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramps, sanitary sewer, water main and pavement markings on North Sherwood Avenue from M-89 (E. Bridge Street) to Main Street in the city of Plainwell, Allegan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133174A	1900497	N/A	STUL 03005

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$84,600.00	1500001	1.000	LSUM
0020	Dr Structure, Abandon	2030010	3.000	Ea
0030	Dr Structure, Rem	2030011	7.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	860.000	Ft
0050	Curb and Gutter, Rem	2040020	1,790.000	Ft
0060	Curb, Rem	2040021	70.000	Ft
0070	Pavt, Rem	2040050	130.000	Syd
0080	Sidewalk, Rem	2040055	290.000	Syd
0090	Track, Rem	2040065	70.000	Ft
0100	_ Above Ground Video Survey	2047051	1.000	LSUM
0110	Subgrade Undercutting, Type II	2050041	300.000	Cyd
0120	_ Roadway Grading	2057002	23.000	Sta
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	21.000	Ea
0140	Subbase, CIP	3010002	1,300.000	Cyd
0150	Aggregate Base, 8 inch	3020020	9,870.000	Syd
0160	Approach, CI I, 6 inch	3070008	60.000	Syd
0170	Sewer, CI II, 12 inch, Tr Det B	4020748	300.000	Ft
0180	Dr Structure Cover, Adj, Case 1	4030005	25.000	Ea
0190	Dr Structure Cover, Type B	4030010	16.000	Ea
0200	Dr Structure Cover, Type K	4030050	2.000	Ea
0210	Dr Structure Cover, Type Q	4030065	13.000	Ea
0220	Dr Structure, 24 inch dia	4030200	2.000	Ea
0230	Dr Structure, 48 inch dia	4030210	1.000	Ea
0240	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0250	HMA Surface, Rem	5010005	9,950.000	Syd
0260	HMA, 13A	5010033	975.000	Ton
0270	HMA, 36A	5010034	975.000	Ton

0280	HMA Approach	5010061	20.000	Ton
0290	Driveway, Nonreinf Conc, 6 inch	8010005	55.000	Syd
0300	Curb and Gutter, Conc, Det F4	8020038	1,830.000	Ft
0310	Curb Ramp Opening, Conc	8030030	63.000	Ft
0320	Sidewalk Ramp, Conc, 6 inch	8030036	785.000	Sft
0330	Sidewalk, Conc, 4 inch	8030044	1,775.000	Sft
0340	Sidewalk, Conc, 6 inch	8030046	350.000	Sft
0350	_ Detectable Warning Surface, Mod	8037001	45.000	Ft
0360	Post, Steel, 3 lb	8100371	13.000	Ft
0370	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0380	Sign, Type III, Rem	8100403	1.000	Ea
0390	Sign, Type IIIA	8100404	6.000	Sft
0400	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	1.000	Ea
0410	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	8110113	90.000	Ft
0420	Pavt Mrkg, Waterborne, 4 inch, White	8110231	610.000	Ft
0430	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,300.000	Ft
0440	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	610.000	Ft
0450	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,300.000	Ft
0460	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0470	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0480	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	1.000	Ea
0490	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0500	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0510	Pedestrian Type II Barricade, Temp	8120026	3.000	Ea
0520	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0530	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0540	Minor Traf Devices	8120170	1.000	LSUM
0550	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0560	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0590	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	20.000	Sft
0600	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	20.000	Sft
0610	Traf Regulator Control	8120370	1.000	LSUM
0620	_ Turf Establishment	8167011	920.000	Syd
0630	Gate Box, Adj, Case 1	8230431	1.000	Ea
0640	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	1,550.000	Ft
0650	_ Water Service, 1 inch	8237001	490.000	Ft
0660	_ Water Service, 1.5 inch	8237001	60.000	Ft
0670	_ Bend, 22 Deg, 12 inch	8237050	4.000	Ea
0680	_ Bend, 45 Deg, 12 inch	8237050	22.000	Ea
0690	_ Corp Stop, Curb Stop and Box, 1 inch	8237050	18.000	Ea
0700	_ Corp Stop, Curb Stop and Box, 1.5 inch	8237050	1.000	Ea

0710	_ Cut and Plug Ex WM, Modified	8237050	8.000	Ea
0720	_ Fire Hydrant, Modified	8237050	3.000	Ea
0730	_ Gate Valve and Box, 12 inch, Modified	8237050	13.000	Ea
0740	_ Hydrant, Rem, Modified	8237050	1.000	Ea
0750	_ Reducer, 6 inch x 12 inch	8237050	2.000	Ea
0760	_ Reducer, 8 inch x 12 inch	8237050	3.000	Ea
0770	_ Tee, 12 inch x 12 inch x 12 inch	8237050	5.000	Ea
0780	_ Valve and Box, Rem	8237050	6.000	Ea
0790	_ Valve Box, Rem	8237050	1.000	Ea
0800	_ Water Main Tap, 12 inch	8237050	2.000	Ea
0810	_ Water Main Tap, 6 inch	8237050	2.000	Ea
0820	_ Water Main Tap, 8 inch	8237050	3.000	Ea
0830	_ Water Service Connect	8237050	18.000	Ea
0840	_ Sanitary Lateral, 6 inch	8257001	200.000	Ft
0850	_ Sanitary Sewer, 10 inch, Tr Det B	8257001	50.000	Ft
0860	_ Sanitary Sewer, 15 inch, Tr Det B	8257001	551.000	Ft
0870	_ Sanitary Sewer, Cured In Place Pipe, 10 inch	8257001	580.000	Ft
0880	_ Sanitary Sewer, Cured In Place Pipe, 12 inch	8257001	270.000	Ft
0890	_ Sanitary Sewer, Cured In Place Pipe, 15 inch	8257001	961.000	Ft
0900	_ Sanitary Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	8257001	7.000	Ft
0910	_ Sanitary Structure, Add Depth of 48 inch dia, more than 15 foot	8257001	2.000	Ft
0920	_ Lateral Mainline Reconnections	8257050	19.000	Ea
0930	_ Sanitary Lateral, Connect	8257050	7.000	Ea
0940	_ Sanitary Sewer Tap, 10 inch	8257050	4.000	Ea
0950	_ Sanitary Structure, 48 inch dia	8257050	3.000	Ea
0960	_ Sanitary Structure, Tap, 15 inch	8257050	2.000	Ea
0970	_ Temporary Bypass Pumping	8257051	1.000	LSUM
0980	Flowable Fill, Non-Structural	8260148	13.000	Cyd

Schedule of Pay Items

Report v1

Letting Call: 190405 097

Letting Date: April 5, 2019

Contract ID: 11000-133009

Description: 0.78 mi of hot mix asphalt resurfacing, trench widening, guardrail and aggregate shoulders on Red Arrow Highway from Boyer Road to the west city limits of Coloma, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133009A	1900470	N/A	STUL 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$38,300.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	1,180.000	Ft
0030	Embankment, CIP	2050010	200.000	Cyd
0040	Excavation, Earth	2050016	200.000	Cyd
0050	Erosion Control, Silt Fence	2080036	1,480.000	Ft
0060	Approach, CI II	3070021	75.000	Ton
0070	Shoulder, CI II	3070121	750.000	Ton
0080	_ Trenching, Modified	3077002	88.000	Sta
0090	Hand Patching	5010025	20.000	Ton
0100	HMA, 4E1	5010050	2,400.000	Ton
0110	HMA, 5E1	5010056	1,350.000	Ton
0120	HMA Approach	5010061	100.000	Ton
0130	_ Pavt for Butt Joints, Rem, Modified	5017011	500.000	Syd
0140	_ HMA Wedge Curb	8057001	350.000	Ft
0150	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0160	Guardrail Reflector	8070080	50.000	Ea
0170	Post, Mailbox	8070095	5.000	Ea
0180	_ Guardrail, Type B - 8 Foot Post	8077001	948.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, White	8110231	8,800.000	Ft
0200	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,000.000	Ft
0210	Channelizing Device, 42 inch, Furn	8120030	85.000	Ea
0220	Channelizing Device, 42 inch, Oper	8120031	85.000	Ea
0230	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0240	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0250	Minor Traf Devices	8120170	1.000	LSUM
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	360.000	Sft
0270	Sign, Type B, Temp, Prismatic, Oper	8120351	360.000	Sft

0280	Traf Regulator Control	8120370	1.000	LSUM
0290	Slope Restoration, Type A	8160100	3,000.000	Syd
0300	Slope Restoration, Type C	8160102	500.000	Syd

Schedule of Pay Items

Report v1

Letting Call: 190405 098

Letting Date: April 5, 2019

Contract ID: 70000-130778

Description: 1.50 mi of hot mix asphalt resurfacing, machine grading, aggregate base, concrete driveway, curb and gutter, storm sewer, retaining wall, signing and pavement markings on North Shore Drive from Grand Haven city limit to Main Street and from the Ferrysburg city limit to North Shore Park and Piney Pointe Drive from North Shore Drive to Cul de sac in the city of Grand Haven, Ottawa County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130778A	1900523	N/A	STUL 70000
130795A	1900413	N/A	STUL 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$219,200.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	4.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	16.000	Ea
0050	Dr Structure, Rem	2030011	9.000	Ea
0060	Curb and Gutter, Rem	2040020	645.000	Ft
0070	Pavt, Rem	2040050	3,335.000	Syd
0080	Sidewalk, Rem	2040055	285.000	Syd
0090	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0100	_ Machine Grading, Modified	2057002	85.000	Sta
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	8.000	Ea
0120	Erosion Control, Sand Fence	2080030	2,400.000	Ft
0130	_ Wooden Sand Fence	2087001	105.000	Ft
0140	Subbase, CIP	3010002	5,303.000	Cyd
0150	Aggregate Base, Conditioning	3020050	2,300.000	Syd
0160	_ Aggregate Base, 8 inch, Modified	3027011	30,905.000	Syd
0170	Maintenance Gravel, LM	3060021	500.000	Cyd
0180	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0190	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0200	Dr Structure Cover, Type G	4030040	24.000	Ea
0210	_ Leach Basin	4037050	24.000	Ea
0220	_ Underdrain, Pipe, Open-Graded, 15 inch, Modified	4047001	468.000	Ft
0230	_ Underdrain, Pipe, Open-Graded, 18 inch, Modified	4047001	947.000	Ft
0240	_ Underdrain, Pipe, Open-Graded, Detention Area	4047001	496.000	Ft
0250	Cold Milling HMA Surface	5010002	3,200.000	Syd

0260	HMA Surface, Rem	5010005	29,900.000	Syd
0270	Hand Patching	5010025	130.000	Ton
0280	HMA Approach	5010061	150.000	Ton
0290	HMA, LVSP	5010703	7,895.000	Ton
0300	Driveway, Reinf Conc, 6 inch	8010001	2,315.000	Syd
0310	Driveway, Nonreinf Conc, 6 inch	8010005	2,445.000	Syd
0320	Curb and Gutter, Conc, Det C4	8020023	400.000	Ft
0330	Driveway Opening, Conc, Det M	8020050	320.000	Ft
0340	Post, Mailbox	8070095	117.000	Ea
0350	Post, Steel, 3 lb	8100371	744.000	Ft
0360	Sign, Type III, Rem	8100403	41.000	Ea
0370	Sign, Type IIIB	8100405	286.000	Sft
0380	Pavt Mrkg, Waterborne, 4 inch, White	8110231	16,300.000	Ft
0390	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,965.000	Ft
0400	Pavt Mrkg, Waterborne, 12 inch, White	8110237	190.000	Ft
0410	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	16,300.000	Ft
0420	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,965.000	Ft
0430	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	190.000	Ft
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0450	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	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, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,100.000	Ft
0500	Plastic Drum, High Intensity, Furn	8120250	175.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	175.000	Ea
0520	PTS System, Temp, Furn	8120270	2.000	Ea
0530	PTS System, Temp, Oper	8120271	2.000	Ea
0540	Sign Cover	8120310	6.000	Ea
0550	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0560	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	250.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	250.000	Sft
0590	Traf Regulator Control	8120370	1.000	LSUM
0600	_ Turf Establishment	8167011	14,600.000	Syd
0610	Fire Hydrant	8230040	14.000	Ea
0620	Gate Valve and Box, 6 inch	8230051	1.000	Ea
0630	Hydrant, Rem	8230091	14.000	Ea
0640	Water Shutoff, Adj, Case 1	8230421	20.000	Ea
0650	Water Shutoff, Adj, Case 2	8230422	20.000	Ea
0660	_ 6 Inch Segmental Block Retaining Wall	8507010	400.000	Sft
0670	_ Segmental Block Retaining Wall	8507010	10,732.000	Sft



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Schedule of Pay Items

Report v1

Letting Call: 190405 099**Letting Date:** April 5, 2019**Contract ID:** 16555-130317

Description: 2.54 mi of hot mix asphalt base crushing and shaping, resurfacing, concrete curb and gutter, culverts, sewer, guardrail and pavement markings on Mann Road from M-33 east to Pallister Road, Cheboygan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130317A	1900492	N/A	STL 16555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$69,500.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0040	Ditch Cleanout	2050006	8.000	Sta
0050	Embankment, LM	2050011	200.000	Cyd
0060	Excavation, Earth	2050016	35.000	Cyd
0070	Aggregate, 6A	2060001	75.000	Cyd
0080	Erosion Control, Silt Fence	2080036	3,200.000	Ft
0090	Aggregate Base	3020001	5,309.000	Ton
0100	HMA Base Crushing and Shaping	3050002	35,152.000	Syd
0110	Approach, CI I	3070001	230.000	Ton
0120	Approach, CI II	3070021	25.000	Ton
0130	Shoulder, CI II	3070121	1,625.000	Ton
0140	Trenching	3070200	176.000	Sta
0150	_ High Performance Biaxial Geogrid	3087011	4,978.000	Syd
0160	Culv End Sect, Conc, 15 inch	4010048	1.000	Ea
0170	Culv End Sect, Conc, 42 inch	4010054	2.000	Ea
0180	Culv, CI A, 15 inch	4010132	50.000	Ft
0190	Culv, CI B, 24 inch	4010236	80.000	Ft
0200	Culv, CI E, 42 inch	4010545	58.000	Ft
0210	Sewer, CI E, 15 inch, Tr Det B	4020601	64.000	Ft
0220	Dr Structure Cover, Type G	4030040	1.000	Ea
0230	Dr Structure, 24 inch dia Leaching Basin, 2 Ft Sump	4030200	1.000	Ea
0240	HMA Surface, Rem	5010005	655.000	Syd
0250	HMA, 4E1	5010050	2,363.000	Ton
0260	HMA, 5E1	5010056	2,363.000	Ton
0270	HMA Approach	5010061	138.000	Ton

0280	Curb and Gutter, Conc, Det B2	8020016	125.000	Ft
0290	Curb Sloped, HMA	8050010	1,400.000	Ft
0300	Guardrail, Type B	8070000	750.000	Ft
0310	Guardrail, Curved, Type B	8070010	50.000	Ft
0320	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0330	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0340	Guardrail Reflector	8070080	32.000	Ea
0350	Post, Mailbox	8070095	28.000	Ea
0360	Pavt Mrkg, Waterborne, 4 inch, White	8110231	17,800.000	Ft
0370	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,500.000	Ft
0380	Protective Ovly, Snowmobile Trail Crossing	8110550	120.000	Syd
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0410	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0420	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0430	Minor Traf Devices	8120170	1.000	LSUM
0440	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	710.000	Ft
0450	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0460	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0470	Sign, Type B, Temp, Prismatic, Furn	8120350	740.000	Sft
0480	Sign, Type B, Temp, Prismatic, Oper	8120351	740.000	Sft
0490	Traf Regulator Control	8120370	1.000	LSUM
0500	Riprap, Plain	8130010	135.000	Syd
0510	Paved Ditch, HMA	8140010	88.000	Syd
0520	_ Slope Restoration	8167011	16,581.000	Syd
0530	Monument Box	8210001	3.000	Ea

Schedule of Pay Items

Report v1

Letting Call: 190405 100

Letting Date: April 5, 2019

Contract ID: 41000-131354

Description: 24.22 mi of hot mix asphalt shared use path includes aggregate base, modification of trail bridge, precast concrete box, concrete sidewalks and ramps, drainage, culverts and timber piles on Flat River Valley Trail from M-57 to Grand River Avenue in the city of Greenville, Kent, Ionia and Montcalm Counties. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131354A	1900481	N/A	TAL 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$215,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	1.000	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	4.000	Ea
0040	Tree, Rem, 37 inch or Larger	2020003	5.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	8.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0070	Sidewalk, Rem	2040055	1.000	Syd
0080	Exploratory Investigation, Vertical	2040080	40.000	Ft
0090	_ Railroad Items, Rem	2047050	11.000	Ea
0100	Ditch Cleanout	2050006	71.000	Sta
0110	Embankment, CIP	2050010	670.000	Cyd
0120	Excavation, Earth	2050016	3,350.000	Cyd
0130	Erosion Control, Silt Fence	2080036	1,500.000	Ft
0140	Subbase, CIP	3010002	400.000	Cyd
0150	Aggregate Base, 6 inch	3020016	15,975.000	Syd
0160	_ Aggregate Base, 12 inch, CIP, 3x1	3027011	4,725.000	Syd
0170	_ Aggregate Surface, 2 inch, CIP, Crushed HMA	3067011	3,955.000	Syd
0180	_ Aggregate Surface, 3 1/2 inch, CIP, Crushed HMA	3067011	106,900.000	Syd
0190	_ Aggregate Surface, 6 inch, CIP, Crushed HMA	3067011	50,640.000	Syd
0200	Geotextile, Separator	3080005	4,725.000	Syd
0210	Culv, CI A, 12 inch	4010131	40.000	Ft
0220	Culv, CI A, 18 inch	4010133	8.000	Ft
0230	Culv, CI A, Conc, 36 inch	4010170	32.000	Ft
0240	Culv, CI F, Conc, 12 inch	4010641	112.000	Ft
0250	Culv, CI F, Conc, 15 inch	4010642	48.000	Ft
0260	Culv, CI F, Conc, 18 inch	4010643	72.000	Ft
0270	Culv, CI F, Conc, 24 inch	4010644	24.000	Ft

0280	_ Culv Adj	4017001	42.000	Ft
0290	_ Culv Cleanout	4017001	868.000	Ft
0300	Video Taping Sewer and Culv Pipe	4021275	636.000	Ft
0310	Dr Structure Cover, Type E	4030035	1.000	Ea
0320	Dr Structure, 48 inch dia	4030210	1.000	Ea
0330	Culv, Precast Conc Box, 8 foot by 4 foot	4060115	30.000	Ft
0340	HMA Surface, Rem	5010005	1.000	Syd
0350	_ Pile Treated Timber, Driven, Modified	7057001	160.000	Ft
0360	_ Pile Treated Timber, Furn, Modified	7057001	160.000	Ft
0370	_ Modular Block Retaining Wall (Big Block)	7067010	120.000	Sft
0380	_ Modular Block Retaining Wall (Small Block)	7067010	280.000	Sft
0390	_ Railing	7117001	482.000	Ft
0400	_ Remove and Replace Timber Ballast Guard	7117001	252.000	Ft
0410	_ Timber Pile Repair	7117050	4.000	Ea
0420	_ Cut Stone Abutment Repair	8007051	1.000	LSUM
0430	Detectable Warning Surface	8030010	400.000	Ft
0440	Sidewalk Ramp, Conc, 6 inch	8030036	1,360.000	Sft
0450	Sidewalk, Conc, 4 inch	8030044	452.000	Sft
0460	Sidewalk, Conc, 6 inch	8030046	360.000	Sft
0470	Shared use Path, Grading	8060030	127,139.000	Ft
0480	Shared use Path, HMA	8060040	2,493.000	Ton
0490	_ Shared use Path Grading, Special	8067001	2,500.000	Ft
0500	Fence, Woven Wire with Steel Post	8080002	420.000	Ft
0510	_ Fence, Split Rail	8087001	285.000	Ft
0520	Post, Rigid, Delineator	8100361	7.000	Ea
0530	Post, Steel, 3 lb	8100371	1,600.000	Ft
0540	Sign, Type II, Rem	8100397	4.000	Ea
0550	Sign, Type IIIA	8100404	328.000	Sft
0560	Sign, Type IIIB	8100405	454.000	Sft
0570	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	120.000	Ft
0580	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0590	Minor Traf Devices	8120170	1.000	LSUM
0600	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0610	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0620	Sign, Type B, Temp, Prismatic, Furn	8120350	512.000	Sft
0630	Sign, Type B, Temp, Prismatic, Oper	8120351	512.000	Sft
0640	_ Pedestrian Path, Temp	8127001	60.000	Ft
0650	_ Trail Mile Marker	8127050	50.000	Ea
0660	Riprap, Plain	8130010	47.000	Syd
0670	Slope Restoration, Type A	8160100	6,457.000	Syd
0680	Slope Restoration, Type B	8160101	400.000	Syd
0690	Slope Restoration, Type C	8160102	400.000	Syd
0700	Slope Restoration, Type D	8160103	400.000	Syd
0710	_ Non Selective Weed Spray Under Surfacing	8507010	1,556,340. 000	Sft

