



Schedule of Pay Items

Report v1

Letting Call: 200501 001

Letting Date: May 1, 2020

Contract ID: 41000-130594

Description: 0.99 mi of hot mix asphalt cold milling and resurfacing, subbase, aggregate base, drainage and pavement markings on 84th Street from Kalamazoo Avenue to Breton Avenue, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130594A	20A0518	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$126,800.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	19.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0040	Curb and Gutter, Rem	2040020	108.000	Ft
0050	Pavt, Rem	2040050	32.000	Syd
0060	Exploratory Investigation, Vertical	2040080	40.000	Ft
0070	Embankment, CIP	2050010	1,544.000	Cyd
0080	Excavation, Earth	2050016	10,739.000	Cyd
0090	Subgrade Undercutting, Type I	2050040	1,000.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	4,000.000	Cyd
0110	_ Roadway Grading	2057011	2,932.000	Syd
0120	Erosion Control, Check Dam, Stone	2080012	150.000	Ft
0130	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0140	_ Project Cleanup, Modified	2097051	1.000	LSUM
0150	Subbase, CIP	3010002	9,942.000	Cyd
0160	_ Aggregate Base, CIP	3027021	4,965.000	Cyd
0170	_ Aggregate Base, Modified	3027031	250.000	Ton
0180	Approach, CI I, CIP	3070002	143.000	Cyd
0190	Culv End Sect, Conc, 42 inch	4010054	2.000	Ea
0200	Culv End Sect, Conc, 60 inch	4010057	2.000	Ea
0210	Culv, CI B, Conc, 12 inch	4010267	268.000	Ft
0220	Culv, CI B, Conc, 15 inch	4010268	236.000	Ft
0230	Culv, CI B, Conc, 18 inch	4010269	96.000	Ft
0240	Culv, CI B, Conc, 42 inch	4010273	80.000	Ft
0250	Culv, CI B, Conc, 60 inch	4010276	72.000	Ft
0260	Video Taping Sewer and Culv Pipe	4021275	160.000	Ft
0270	HMA Surface, Rem	5010005	18,632.000	Syd

0280	HMA, 2C	5010030	4,337.000	Ton
0290	HMA, 5E1	5010056	1,859.000	Ton
0300	HMA Approach	5010061	200.000	Ton
0310	_ HMA Spillway	5017001	50.000	Ft
0320	Driveway, Nonreinf Conc, 6 inch	8010005	30.000	Syd
0330	Curb, Conc, Det E2	8020002	47.000	Ft
0340	Curb and Gutter, Conc, Det B2	8020016	126.000	Ft
0350	Spillway, Conc	8020075	15.000	Ft
0360	Detectable Warning Surface	8030010	15.000	Ft
0370	Curb Ramp Opening, Conc	8030030	16.000	Ft
0380	Sidewalk Ramp, Conc, 6 inch	8030036	149.000	Sft
0390	Post, Mailbox	8070095	15.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0410	Pavt Mrkg, Waterborne, 4 inch, White	8110231	10,400.000	Ft
0420	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	10,599.000	Ft
0430	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0440	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0450	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0460	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0470	Minor Traf Devices	8120170	1.000	LSUM
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	100.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
0500	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0520	Sign, Type B, Temp, Prismatic, Furn	8120350	439.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	439.000	Sft
0540	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	29.000	Sft
0550	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	29.000	Sft
0560	Traf Regulator Control	8120370	1.000	LSUM
0570	Riprap, Plain	8130010	150.000	Syd
0580	Mulch Blanket	8160027	7,500.000	Syd
0590	Topsoil Surface, Furn, 4 inch	8160062	21,750.000	Syd
0600	_ Roadside Seeding	8167011	21,750.000	Syd
0610	Monument Box	8210001	1.000	Ea
0620	Monument Preservation	8210010	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 002

Letting Date: May 1, 2020

Contract ID: 41000-209318

Description: 4.60 mi of hot mix asphalt cold milling and resurfacing, guardrail and pavement markings on Grand River Drive SE from Snow Avenue to Segwun Avenue, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209318A	20A0443	N/A	STL 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$103,900.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	50.000	Ft
0030	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0040	_ Project Cleanup, Modified	2097051	1.000	LSUM
0050	Shoulder, CI II	3070121	400.000	Ton
0060	Cold Milling HMA Surface	5010002	97,908.000	Syd
0070	Hand Patching	5010025	40.000	Ton
0080	HMA, 3C	5010031	6,000.000	Ton
0090	HMA, 5E1	5010056	8,100.000	Ton
0100	Curb and Gutter, Conc, Det F4	8020038	75.000	Ft
0110	Post, Mailbox	8070095	25.000	Ea
0120	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0130	Pavt Mrkg, Waterborne, 4 inch, White	8110231	48,464.000	Ft
0140	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	48,464.000	Ft
0150	Barricade, Type III, High Intensity, Lighted, Furn	8120022	20.000	Ea
0160	Barricade, Type III, High Intensity, Lighted, Oper	8120023	20.000	Ea
0170	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0180	Channelizing Device, 42 inch, Oper	8120031	50.000	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	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,000.000	Ft
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	244.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	244.000	Sft
0250	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	53.000	Sft
0260	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	53.000	Sft
0270	_ Roadside Seeding	8167002	242.000	Sta



Schedule of Pay Items

Report v1

Letting Call: 200501 003

Letting Date: May 1, 2020

Contract ID: 41000-209576

Description: Bridge rehabilitation including replacing bridge deck joints, penetrating healer sealer, concrete patching and substructure repairs on South Division Street over Grand River, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209576A	20A0511	N/A	BO 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$26,900.00	1500001	1.000	LSUM
0020	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0040	Lighted Arrow, Type B, Furn	8120130	1.000	Ea
0050	Lighted Arrow, Type B, Oper	8120131	1.000	Ea
0060	Minor Traf Devices	8120170	1.000	LSUM
0070	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0080	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0090	Sign, Type B, Temp, Prismatic, Furn	8120350	732.000	Sft
0100	Sign, Type B, Temp, Prismatic, Oper	8120351	732.000	Sft
0110	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	70.000	Sft
0120	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	70.000	Sft
0130	_ Canoe Boom	8127051	1.000	LSUM
Section: 2				
0140	Hand Patching	5010025	10.000	Ton
0150	Conc, Grade S2	7060011	14.000	Cyd
0160	Expansion Joint Device	7060050	165.000	Ft
0170	False Decking	7060060	10,900.000	Sft
0180	Reinforcement, Steel, Epoxy Coated	7060092	1,061.000	Lb
0190	Membrane, Preformed Waterproofing	7100008	200.000	Sft
0200	Substructure Horizontal Surface Sealer (SN 5020)	7100030	6.000	Syd
0210	_ Penetrating Healer/Sealer, Bridge Fascia	7107010	491.000	Sft
0220	_ Silane Treatment	7107010	5,584.000	Sft
0230	_ Bonding Agent, Conc	7107051	1.000	LSUM
0240	Hand Chipping, Other Than Deck	7120007	273.000	Cft

0250	Patch, Forming	7120017	807.000	Sft
0260	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	40.000	Ea
0270	Deck Joint, Rem	7120071	165.000	Ft
0280	Patching Conc, C-L	7120112	10.000	Cyd
0290	Embedded Galvanic Anode	7120120	79.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 004

Letting Date: May 1, 2020

Contract ID: 44000-202388

Description: 0.01 mi of hot mix asphalt reconstruction, increase cover over culvert, guardrail and pavement markings on Barnes Road over Squaw Creek Drain, Lapeer County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202388A	N/A	N/A	MCS 44000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$22,600	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	507.000	Ft
0030	_ Pavt, Rem, Modified	2047011	170.000	Syd
0040	Embankment, CIP	2050010	384.000	Cyd
0050	Excavation, Earth	2050016	68.000	Cyd
0060	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0070	Subbase, CIP	3010002	217.000	Cyd
0080	_ Aggregate Base, Modified	3027031	416.000	Ton
0090	_ HMA Base Crushing and Shaping, Modified	3057011	1,400.000	Syd
0100	_ Shoulder, CI II, 4.5 inch, Modified	3077011	414.000	Syd
0110	_ Approach, CI II, Modified	3077031	12.000	Ton
0120	HMA, 3C	5010031	255.000	Ton
0130	HMA, 4E1	5010050	128.000	Ton
0140	_ Stabilized Bituminous Aggregate Pavement 6 inches in depth	5017011	1,150.000	Syd
0150	_ Cement Treated Subbase Course 16 Inches in Depth	6037011	675.000	Syd
0160	_ Portland Cement, Type I	6037031	25.000	Ton
0170	Guardrail, Type B	8070000	225.000	Ft
0180	Guardrail, Type MGS-8	8070004	138.000	Ft
0190	Guardrail, Curved, Type B	8070010	50.000	Ft
0200	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0210	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0220	Guardrail Reflector	8070080	36.000	Ea
0230	_ Guardrail Long Span, Det B-25	8077050	2.000	Ea
0240	Sign, Type III, Rem	8100403	2.000	Ea
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea

0270	Minor Traf Devices	8120170	1.000	LSUM
0280	Sign, Type B, Temp, Prismatic, Furn	8120350	473.000	Sft
0290	Sign, Type B, Temp, Prismatic, Oper	8120351	473.000	Sft
0300	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	180.000	Sft
0310	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	180.000	Sft
0320	Riprap, Heavy	8130006	300.000	Ton
0330	_ Slope Restoration, Modified	8167011	1,675.000	Syd
0340	_ Bituminous Material - Stabilization (PG 52-28)	8507022	2,381.000	Gal

**Schedule of Pay Items**

Report v1

Letting Call: 200501 005**Letting Date:** May 1, 2020**Contract ID:** 14061-200366**Description:** Traffic signal modernizations, sidewalk ramp upgrades and ITS/connected vehicle installation on various routes in the cities of New Buffalo, Niles and Dowagiac, Berrien, Cass and Kalamazoo Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
200366A	20A0630	N/A	STG 14061

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio-Visual Filming	1047051	1.000	LSUM
0020	Mobilization, Max \$192,000.00	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	1.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	8.000	Ft
0050	Curb and Gutter, Rem	2040020	525.000	Ft
0060	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0070	Pavt, Rem	2040050	111.000	Syd
0080	Sidewalk, Rem	2040055	443.000	Syd
0090	Exploratory Investigation, Vertical	2040080	120.000	Ft
0100	Embankment, CIP	2050010	17.000	Cyd
0110	Excavation, Earth	2050016	84.000	Cyd
0120	Non Haz Contaminated Material Handling and Disposal, LM	2050031	12.000	Cyd
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0140	Erosion Control, Maintenance, Sediment Removal	2080026	12.000	Cyd
0150	Aggregate Base, 4 inch	3020010	732.000	Syd
0160	Sewer Tap, 12 inch	4021204	1.000	Ea
0170	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0180	Dr Structure, 48 inch dia	4030210	1.000	Ea
0190	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0200	Underdrain, Edge of Pavt, 12 inch	4040021	75.000	Ft
0210	HMA Surface, Rem	5010005	46.000	Syd
0220	Hand Patching	5010025	10.000	Ton
0230	Conc Base Cse, Nonreinf, 7 inch	6020017	44.000	Syd
0240	Conc Pavt, Misc, Nonreinf, 9 inch	6020056	20.000	Syd
0250	Lane Tie, Epoxy Anchored	6030030	20.000	Ea
0260	Coating Galvanized Support Structures	7160010	4.000	Ea
0270	_ Pedestrian Path, Temp	8007001	80.000	Ft

0280	_ HAZWOPER 40 Hour Training, MDOT personnel	8007050	1.000	Ea
0290	_ Managed Field Ethernet Switch, Fiber Capable	8007050	9.000	Ea
0300	_ Pedestrian Ramp, Temp	8007050	8.000	Ea
0310	_ Roadside Unit, Intersection	8007050	9.000	Ea
0320	_ Dewatering System for Petroleum Contaminated Groundwater, Site	8007051	1.000	LSUM
0330	Curb and Gutter, Conc, Det F4	8020038	58.000	Ft
0340	Detectable Warning Surface	8030010	215.000	Ft
0350	Curb Ramp Opening, Conc	8030030	474.000	Ft
0360	Sidewalk Ramp, Conc, 4 inch	8030034	1,690.000	Sft
0370	Sidewalk Ramp, Conc, 6 inch	8030036	1,615.000	Sft
0380	Sidewalk, Conc, 4 inch	8030044	645.000	Sft
0390	Sidewalk, Clay Brick Pavers	8030050	260.000	Sft
0400	Sidewalk, Clay Brick Pavers, Rem	8030051	660.000	Sft
0410	_ Sidewalk, Conc, 4 inch, Decorative	8037010	110.000	Sft
0420	_ Sidewalk, Conc, 6 inch, Decorative	8037010	390.000	Sft
0430	Fence, Protective	8080007	100.000	Ft
0440	Band, Sign	8100010	28.000	Ea
0450	Fdn, Wood Support, Rem	8100280	3.000	Ea
0460	Sign, Type III, Erect, Salv	8100402	17.000	Ea
0470	Sign, Type III, Rem	8100403	21.000	Ea
0480	Mast Arm Pole, Cat I	8100510	2.000	Ea
0490	Mast Arm, 40 foot, Cat I	8100524	1.000	Ea
0500	Mast Arm, 45 foot, Cat I	8100525	1.000	Ea
0510	Mast Arm, 50 foot, Cat I	8100526	2.000	Ea
0520	Mast Arm Pole Fdn, 6 Bolt	8100550	29.000	Ft
0530	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Yellow	8110023	260.000	Ft
0540	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	120.000	Ft
0550	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	1,725.000	Ft
0560	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	178.000	Ft
0570	Rem Spec Mrkg	8110343	375.000	Sft
0580	Recessing Pavt Mrkg, Guide Line	8110453	95.000	Ft
0590	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Dotted Turning Guide Line, White	8110560	95.000	Ft
0600	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0610	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0620	Pedestrian Type II Barricade, Temp	8120026	16.000	Ea
0630	Pedestrian Type II Channelizer, Temp	8120027	200.000	Ft
0640	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0650	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0660	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0670	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0680	Minor Traf Devices	8120170	1.000	LSUM
0690	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,720.000	Ft

0700	Plastic Drum, Fluorescent, Furn	8120252	80.000	Ea
0710	Plastic Drum, Fluorescent, Oper	8120253	80.000	Ea
0720	Sign Cover	8120310	10.000	Ea
0730	Sign, Type B, Temp, Prismatic, Furn	8120350	2,880.000	Sft
0740	Sign, Type B, Temp, Prismatic, Oper	8120351	2,880.000	Sft
0750	Traf Regulator Control	8120370	1.000	LSUM
0760	_ Turf Establishment, Peformance	8167011	285.000	Syd
0770	Cable Pole, Sec, Disman	8190006	2.000	Ea
0780	Cable Pole, TS, Disman	8190010	3.000	Ea
0790	Conduit, DB, 1, 1 1/2 inch	8190027	775.000	Ft
0800	Conduit, DB, 1, 3 inch	8190029	2,300.000	Ft
0810	Conduit, DB, 2, 3 inch	8190032	35.000	Ft
0820	Conduit, DB, 3, 3 inch	8190035	340.000	Ft
0830	Conduit, DB, 4, 3 inch	8190038	90.000	Ft
0840	Conduit, Rem	8190140	360.000	Ft
0850	Hh, Polymer Conc	8190250	18.000	Ea
0860	Hh, Rem	8190254	28.000	Ea
0870	Hh, Round, 3 foot dia	8190259	9.000	Ea
0880	Hh, Round	8190260	47.000	Ea
0890	Cable, Sec, 600V, 1, 3/C#6	8190399	4,900.000	Ft
0900	Wood Pole	8190465	3.000	Ea
0910	Wood Pole, Fit Up, Sec Cable Pole	8190495	1.000	Ea
0920	Wood Pole, Fit Up, TS and Sec Cable Pole	8190500	2.000	Ea
0930	Wood Pole, Fit Up, TS Cable Pole	8190501	3.000	Ea
0940	Wood Pole, Rem	8190505	3.000	Ea
0950	Conduit, Directional Bore, 1, 3 inch	8190602	325.000	Ft
0960	Conduit, Directional Bore, 2, 3 inch	8190604	720.000	Ft
0970	_ Conduit, DB, 1, 1 inch	8197001	150.000	Ft
0980	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	5.000	Ea
0990	Case Sign, Rem	8200020	15.000	Ea
1000	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	6.000	Ea
1010	Case Sign (LED), Four Way, 24 inch by 30 inch	8200023	1.000	Ea
1020	Conduit Repr, Under Pavt	8200027	50.000	Ft
1030	Conduit Repr, Under Sidewalk or Earth	8200028	50.000	Ft
1040	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	18.000	Ea
1050	Controller and Cabinet, Rem	8200030	13.000	Ea
1060	Controller Fdn, Base Mount	8200045	8.000	Ea
1070	Global Positioning System Module	8200050	5.000	Ea
1080	Fdn, Rem	8200065	18.000	Ea
1090	Fish Beacon, Controller and Cabinet, Solid State	8200070	4.000	Ea
1100	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	9.000	Ea
1110	Metered Serv	8200090	9.000	Ea
1120	Metered Serv, Rem	8200095	11.000	Ea
1130	Pedestal, Alum	8200100	9.000	Ea
1140	Pedestal, Fdn	8200105	12.000	Ea

1150	Pedestal Fdn, Rem	8200106	5.000	Ea
1160	Pedestal, Rem	8200110	5.000	Ea
1170	Pedestal, Underground Serv, Metered	8200111	3.000	Ea
1180	Power Co. (Est. Cost to Contractor)	8200116	5,988.000	Dlr
1190	Pushbutton and Sign	8200121	16.000	Ea
1200	Serv Disconnect	8200135	9.000	Ea
1210	Serv Disconnect, Rem	8200136	3.000	Ea
1220	Span Wire	8200140	23.000	Ea
1230	Span Wire, Rem	8200141	11.000	Ea
1240	Span Wire Tether	8200142	5.000	Ea
1250	Steel Pole, Rem	8200145	18.000	Ea
1260	Steel Pole, Rem (Embedded)	8200146	4.000	Ea
1270	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	16.000	Ea
1280	TS, Pedestrian, Pedestal Mtd, Rem	8200181	5.000	Ea
1290	TS, Span Wire Mtd, Rem	8200182	28.000	Ea
1300	Cabinet, NEMA Type	8200186	9.000	Ea
1310	Warning Sign	8200260	8.000	Ea
1320	Warning Sign, Rem	8200261	8.000	Ea
1330	TS, Wireless Link, 5 Gigahertz, Master	8200274	1.000	Ea
1340	TS, Wireless Link, 5 Gigahertz, Remote	8200275	1.000	Ea
1350	TS, One Way Span Wire Mtd, One Sect (LED)	8200290	1.000	Ea
1360	TS, One Way Span Wire Mtd (LED)	8200313	60.000	Ea
1370	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	1.000	Ea
1380	TS, Two Way Span Wire Mtd (LED)	8200322	4.000	Ea
1390	TS, Four Way Span Wire Mtd (LED)	8200327	2.000	Ea
1400	TS, 4th Level, LTGA (LED)	8200329	5.000	Ea
1410	TS, One Way Bracket Arm Mtd (LED)	8200333	4.000	Ea
1420	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
1430	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	10.000	Ea
1440	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
1450	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	7.000	Ea
1460	TS, One Way Mast Arm Mtd (LED)	8200359	8.000	Ea
1470	Bracket, Truss, With 18 Foot Arm	8200378	8.000	Ea
1480	Video Traf Detection System	8200380	1.000	Ea
1490	Video Traf Detection Camera	8200381	2.000	Ea
1500	Wireless Vehicle Detection System	8200422	1.000	Ea
1510	Wireless Vehicle Sensor Node	8200425	9.000	Ea
1520	Hemispherical Video Detection Camera	8200444	5.000	Ea
1530	Hemispherical Video Detection System	8200445	5.000	Ea
1540	Strain Pole, Steel, 6 bolt, 30 foot	8200460	19.000	Ea
1550	Strain Pole, Steel, 6 bolt, 36 foot	8200461	4.000	Ea
1560	Strain Pole, Steel, 6 bolt, 40 foot	8200462	8.000	Ea

1570	Strain Pole Fdn, 6 Bolt	8200470	444.000	Ft
1580	Casing	8200480	295.000	Ft
1590	Cellular Modem, TS, 4G	8200498	9.000	Ea
1600	Backplate, TS	8200501	20.000	Ea
1610	Radar Vehicle Dilemma Zone Detector System	8200520	1.000	Ea
1620	Radar Vehicle Dilemma Zone Detector Sensor	8200523	2.000	Ea
1630	Multi-Sensor Vehicle Detection System	8200532	1.000	Ea
1640	Multi-Sensor Vehicle Detection Sensor	8200535	2.000	Ea
1650	_ Controller, NEMA, ATC Type	8207050	9.000	Ea
1660	_ Pedestal Painting	8207050	2.000	Ea
1670	_ St Name Sign, Two Way, (LED), 6 foot	8207050	4.000	Ea
1680	Contractor Staking, Road Only	8240007	1.000	LSUM
1690	Staking Plan Errors and Extras, One Person	8240020	17.000	Hr
1700	Staking Plan Errors and Extras, Two Person	8240021	7.000	Hr
1710	Staking Plan Errors and Extras, Three Person	8240022	10.000	Hr
1720	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
1730	Lightning Protection, Pole	8260021	9.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 006

Letting Date: May 1, 2020

Contract ID: 31013-206005

Description: 0.06 mi of culvert replacement, scouring countermeasures and approach reconstruction on M-26 at Unnamed Creek north of Junction Road, Houghton County. This project includes a 5 year materials and workmanship pavement warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206005A	20A0629	N/A	ER 31013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$79,600.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Fence, Rem	2040025	150.000	Ft
0040	Pavt, Rem	2040050	225.000	Syd
0050	Embankment, CIP	2050010	300.000	Cyd
0060	Excavation, Earth	2050016	653.000	Cyd
0070	Erosion Control, Check Dam, Stone	2080012	12.000	Ft
0080	Erosion Control, Silt Fence	2080036	585.000	Ft
0090	Subbase, CIP	3010002	300.000	Cyd
0100	Aggregate Base, 6 inch	3020016	2,553.000	Syd
0110	Shoulder, CI II, 3 inch	3070125	230.000	Syd
0120	Shoulder, CI II, 6 inch	3070128	190.000	Syd
0130	Shoulder, CI II, Temp	3070170	33.000	Ton
0140	Geotextile, Separator	3080005	1,812.000	Syd
0150	HMA Surface, Rem	5010005	3,455.000	Syd
0160	HMA Quality Initiative	5010007	1,080.000	Dlr
0170	Pavt for Butt Joints, Rem	5010008	443.000	Syd
0180	Longitudinal Joint Density Quality Initiative	5010018	930.000	Dlr
0190	HMA, LVSP	5010703	207.000	Ton
0200	HMA, Temp Pavt (4E3)	5010805	417.000	Ton
0210	_ High Performance Biaxial Geogrid	7007011	1,691.000	Syd
0220	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Furn	7060202	500.000	Sft
0230	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Install	7060203	500.000	Sft
0240	Curb Sloped, HMA	8050010	14.000	Ft
0250	Guardrail, Type MGS-8	8070004	50.000	Ft
0260	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea

0270	Guardrail Reflector	8070080	2.000	Ea
0280	_ Guardrail Long Span, Det MGS-2	8077050	1.000	Ea
0290	Fence, Chain Link, 48 inch	8080011	150.000	Ft
0300	Delineator Reflector, Green	8100133	2.000	Ea
0310	Post, Rigid, Delineator	8100361	2.000	Ea
0320	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	620.000	Ft
0330	Pavt Mrkg, Waterborne, 6 inch, White	8110233	620.000	Ft
0340	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	620.000	Ft
0350	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	620.000	Ft
0360	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0370	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0390	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	2.000	Ea
0400	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0410	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0420	Conc Barrier, Temp, Adj	8120080	352.000	Ft
0430	Conc Barrier, Temp, Oper	8120082	146.000	Ft
0440	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0450	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0460	Minor Traf Devices	8120170	1.000	LSUM
0470	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,990.000	Ft
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	4,777.000	Ft
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	7,450.000	Ft
0500	Plastic Drum, Fluorescent, Furn	8120252	108.000	Ea
0510	Plastic Drum, Fluorescent, Oper	8120253	108.000	Ea
0520	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	96.000	Ft
0530	PTS System, Temp, Furn	8120270	1.000	Ea
0540	PTS System, Temp, Oper	8120271	1.000	Ea
0550	Sign Cover	8120310	5.000	Ea
0560	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0570	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	401.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	401.000	Sft
0600	Traf Regulator Control	8120370	1.000	LSUM
0610	Conc Barrier, Temp, Limited Deflection, Det 1, Furn	8121000	381.000	Ft
0620	Conc Barrier, Temp, Limited Deflection, Det 1, Oper	8121001	381.000	Ft
0630	_ HMA Spillway	8147011	15.000	Syd
0640	Slope Restoration, Type B	8160101	2,232.000	Syd
0650	Contractor Staking	8240001	1.000	LSUM
0660	Staking Plan Errors and Extras, One Person	8240020	7.000	Hr
0670	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0680	Staking Plan Errors and Extras, Three Person	8240022	4.000	Hr

Section: 2

0690	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0700	Backfill, Structure, CIP	2060002	1,430.000	Cyd
0710	Excavation, Fdn	2060010	2,130.000	Cyd
0720	Excavation, Rock Fdn	2060011	250.000	Cyd
0730	Underdrain, Fdn, 4 inch	4040031	180.000	Ft
0740	Underdrain Outlet, 4 inch	4040091	20.000	Ft
0750	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0760	Culv Bedding, Box Culv	4060005	130.000	Cyd
0770	_ Culv, Precast Conc Box, 12 foot x 8 foot	4067001	75.000	Ft
0780	_ Bypass Pumping	7047050	1.000	Ea
0790	_ Construction Dam	7047050	1.000	Ea
0800	Reinforcement, Steel, Epoxy Coated	7060092	3,008.000	Lb
0810	Substructure Conc	7060100	35.000	Cyd
0820	Joint Waterproofing	7100001	120.000	Sft
0830	_ Riprap, Special, Class II	8137031	470.000	Ton



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Schedule of Pay Items

Report v1

Letting Call: 200501 007

Letting Date: May 1, 2020

Contract ID: 50111-209356

Description: 0.79 mi of high friction surface treatment and pavement markings on I-94 from Masonic Boulevard to 14 Mile Road and from Harper Avenue to Shook Road in the city of St. Clair Shores, Macomb County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209356A	20A0627	N/A	HSIP 50111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$45,900.00	1500001	1.000	LSUM
0020	Hand Patching	5010025	10.000	Ton
0030	High Friction Surface Treatment	5060800	17,535.000	Syd
0040	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	2,070.000	Ft
0050	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	3,976.000	Ft
0060	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	4,149.000	Ft
0070	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	319.000	Ft
0080	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0090	Barricade, Type III, High Intensity, Lighted, Furn	8120022	11.000	Ea
0100	Barricade, Type III, High Intensity, Lighted, Oper	8120023	11.000	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	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	10,195.000	Ft
0160	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	319.000	Ft
0170	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	3,980.000	Ft
0180	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	2,685.000	Ft
0190	Plastic Drum, Fluorescent, Furn	8120252	337.000	Ea
0200	Plastic Drum, Fluorescent, Oper	8120253	337.000	Ea
0210	Sign Cover	8120310	4.000	Ea
0220	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0230	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0240	Sign, Type B, Temp, Prismatic, Furn	8120350	666.000	Sft
0250	Sign, Type B, Temp, Prismatic, Oper	8120351	666.000	Sft



Schedule of Pay Items

Report v1

Letting Call: 200501 008

Letting Date: May 1, 2020

Contract ID: 32011-127077

Description: 0.10 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, signing, pavement markings and traffic signal relocation on M-25 at Sebewaing Road/Bay Street in the village of Sebewaing, Huron County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127077A	20A0615	N/A	CM 32011

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$13,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	155.000	Ft
0030	Pavt, Rem	2040050	165.000	Syd
0040	Sidewalk, Rem	2040055	73.000	Syd
0050	Exploratory Investigation, Vertical	2040080	50.000	Ft
0060	Excavation, Earth	2050016	156.000	Cyd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	256.000	Cyd
0080	_ Geosynthetic Clay Liner	2057001	26.000	Ft
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0100	Erosion Control, Inlet Protection, Sediment Trap	2080024	3.000	Ea
0110	Erosion Control, Silt Fence	2080036	125.000	Ft
0120	Project Cleanup	2090001	1.000	LSUM
0130	Subbase, CIP	3010002	190.000	Cyd
0140	Aggregate Base, 6 inch	3020016	301.000	Syd
0150	Sewer, CI E, 12 inch, Tr Det B	4020600	26.000	Ft
0160	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0170	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0180	Dr Structure Cover, Type B	4030010	2.000	Ea
0190	Dr Structure Cover, Type K	4030050	1.000	Ea
0200	Dr Structure Cover, Type Q	4030065	1.000	Ea
0210	Dr Structure, 48 inch dia	4030210	1.000	Ea
0220	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0230	Underdrain, Subbase, 6 inch	4040063	134.000	Ft
0240	Underdrain, Subgrade, 6 inch	4040073	50.000	Ft
0250	Cold Milling HMA Surface	5010002	236.000	Syd
0260	HMA Surface, Rem	5010005	9.000	Syd
0270	HMA Quality Initiative	5010007	142.000	Dlr

0280	Longitudinal Joint Density Quality Initiative	5010018	350.000	Dlr
0290	Hand Patching	5010025	1.000	Ton
0300	HMA Approach	5010061	21.000	Ton
0310	HMA Approach, High Stress	5010520	49.000	Ton
0320	_ Bentonite Plugs	8007050	1.000	Ea
0330	Driveway, Nonreinf Conc, 8 inch	8010007	79.000	Syd
0340	Curb and Gutter, Conc, Det F4	8020038	113.000	Ft
0350	Detectable Warning Surface	8030010	15.000	Ft
0360	Curb Ramp Opening, Conc	8030030	21.000	Ft
0370	Sidewalk Ramp, Conc, 7 inch	8030037	148.000	Sft
0380	Sidewalk, Conc, 8 inch	8030048	448.000	Sft
0390	Post Hole Through Conc for Steel Post	8100340	1.000	Ea
0400	Post, Steel, 3 lb	8100371	42.000	Ft
0410	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0420	Sign, Type III, Rem	8100403	2.000	Ea
0430	Sign, Type IIIB	8100405	8.000	Sft
0440	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0450	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0460	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	1.000	Ea
0470	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	285.000	Ft
0480	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	50.000	Ft
0490	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	15.000	Ft
0500	Pavt Mrkg, Waterborne, 8 inch, White	8110235	95.000	Ft
0510	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	15.000	Ft
0520	Pavt Mrkg, Waterborne, 2nd Application, 8 inch, White	8110255	95.000	Ft
0530	Rem Spec Mrkg	8110343	210.000	Sft
0540	Barricade, Type III, High Intensity, Lighted, Furn	8120022	3.000	Ea
0550	Barricade, Type III, High Intensity, Lighted, Oper	8120023	3.000	Ea
0560	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0570	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	25.000	Ea
0580	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	25.000	Ea
0590	Minor Traf Devices	8120170	1.000	LSUM
0600	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	335.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	60.000	Ft
0620	Plastic Drum, Fluorescent, Furn	8120252	20.000	Ea
0630	Plastic Drum, Fluorescent, Oper	8120253	20.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	230.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	230.000	Sft
0660	Traf Regulator Control	8120370	1.000	LSUM
0670	Cable, Rem	8190016	550.000	Ft
0680	Conduit, DB, 1, 1 1/2 inch	8190027	10.000	Ft
0690	Conduit, DB, 3, 3 inch	8190035	10.000	Ft
0700	Conduit, Rem	8190140	10.000	Ft

0710	Hh, Rem	8190254	1.000	Ea
0720	Hh, Round	8190260	1.000	Ea
0730	_ Cable, P.J., 600V, 1, 7/C#16	8197001	180.000	Ft
0740	_ Cable, Shielded, 600V, 1, 2/C#16	8197001	190.000	Ft
0750	Fdn, Rem	8200065	1.000	Ea
0760	Pushbutton, Rem	8200122	1.000	Ea
0770	Pushbutton and Sign, Salv	8200126	1.000	Ea
0780	Span Wire	8200140	2.000	Ea
0790	Span Wire, Rem	8200141	2.000	Ea
0800	Steel Pole, Rem	8200145	1.000	Ea
0810	Strain Pole, Steel, Anchor Base, 30 foot, Salv	8200156	1.000	Ea
0820	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	1.000	Ea
0830	TS, Span Wire Mtd, Rem	8200182	4.000	Ea
0840	TS, Pedestrian, Two Way Bracket Arm Mtd, Salv	8200228	1.000	Ea
0850	TS, One Way Span Wire Mtd (LED)	8200313	4.000	Ea
0860	Wireless Vehicle Sensor Node	8200425	3.000	Ea
0870	Wireless Vehicle Sensor Node, Rem	8200426	3.000	Ea
0880	TS Face, Bag	8200458	4.000	Ea
0890	TS Face, Bag, Rem	8200459	4.000	Ea
0900	Strain Pole Fdn, 6 Bolt	8200470	12.000	Ft
0910	Casing	8200480	8.000	Ft
0920	Protect Corners	8210020	1.000	Ea
0930	Contractor Staking, Road Only	8240007	1.000	LSUM
0940	Staking Plan Errors and Extras, One Person	8240020	2.000	Hr
0950	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0960	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr



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Schedule of Pay Items

Report v1

Letting Call: 200501 009**Letting Date:** May 1, 2020**Contract ID:** 41131-209675**Description:** Bridge rehabilitation including PCI-Beam repair on 4 structures and steel beam repair on 4 structures on various routes in the cities of Wyoming and Grand Rapids, Allegan, Kent and Ottawa Counties.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209675A	N/A	N/A	M 41131

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$63,700.00	1500001	1.000	LSUM
0020	Hand Patching	5010025	50.000	Ton
0030	Pavt Mrkg, Waterborne, 4 inch, White	8110231	930.000	Ft
0040	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	3,720.000	Ft
0050	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	930.000	Ft
0060	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	3,720.000	Ft
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	54.000	Ea
0080	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	54.000	Ea
0090	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0100	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	40.000	Ea
0110	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	40.000	Ea
0120	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	1.000	Ea
0130	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	1.000	Ea
0140	Conc Barrier Reflector Replacement	8120070	10.000	Ea
0150	Conc Barrier, Temp, Furn	8120081	350.000	Ft
0160	Conc Barrier, Temp, Oper	8120082	350.000	Ft
0170	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0180	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0190	Lighted Arrow, Type C, Furn	8120140	7.000	Ea
0200	Lighted Arrow, Type C, Oper	8120141	7.000	Ea
0210	Ltg for Night Work	8120160	1.000	LSUM
0220	Minor Traf Devices	8120170	1.000	LSUM
0230	Mobile Attenuator	8120180	5.000	Ea
0240	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,650.000	Ft
0250	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	8,000.000	Ft
0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,000.000	Ft

0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 8 inch, White, Temp	8120247	4,500.000	Ft
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 8 inch, Yellow, Temp	8120248	4,500.000	Ft
0290	Plastic Drum, Fluorescent, Furn	8120252	625.000	Ea
0300	Plastic Drum, Fluorescent, Oper	8120253	625.000	Ea
0310	PTS System, Temp, Furn	8120270	2.000	Ea
0320	PTS System, Temp, Oper	8120271	2.000	Ea
0330	Sign Cover	8120310	75.000	Ea
0340	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	9.000	Ea
0350	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	9.000	Ea
0360	Sign, Type A, Temp, Prismatic, Furn	8120340	230.000	Sft
0370	Sign, Type A, Temp, Prismatic, Oper	8120341	230.000	Sft
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	2,200.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	2,200.000	Sft
0400	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	218.000	Sft
0410	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	218.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	_ Conc Barrier-Mounted Temp Sign System, Furn	8127050	10.000	Ea
0440	_ Conc Barrier-Mounted Temp Sign System, Oper	8127050	10.000	Ea
0450	Shoulder Corrugations, Ground or Cut, Conc	8220000	1,000.000	Ft
0460	Shoulder Corrugations, Ground or Cut, HMA	8220001	1,000.000	Ft

Section: 2

0470	Erosion Control, Sand Bag	2080028	90.000	Ea
0480	Reinforcement, Steel, Epoxy Coated	7060092	125.000	Lb
0490	_ Fiber Reinf Polymer System For Prest Conc Beam Repr	7067010	1,455.000	Sft
0500	Structural Steel, Mixed, Erect	7070050	750.000	Lb
0510	Hand Chipping, Other Than Deck	7120007	33.000	Cft
0520	Patch, Forming	7120017	66.000	Sft
0530	Structures, Rehabilitation, Rem Portions (S05 of 41131)	7120070	1.000	LSUM
0540	Structures, Rehabilitation, Rem Portions (S07 of 70063)	7120070	1.000	LSUM
0550	Patching Conc, C-L	7120112	2.000	Cyd
0560	Embedded Galvanic Anode	7120120	33.000	Ea
0570	_ Hand Chipping, Special	7127010	176.000	Sft
0580	_ Beam End Repair, Latex Modified Conc	7127020	44.000	Cft
0590	Beam Plate, Seal Perimeter	7130010	265.000	Ft
0600	Heat Straightening Steel (S05 of 41131)	7130040	1.000	LSUM
0610	Heat Straightening Steel (S07 of 70063)	7130040	1.000	LSUM
0620	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	2,290.000	Lb
0630	Support, Column, Temp	7130080	3.000	Ea
0640	_ Structural Steel Crack Repr (S05 of 41131)	7137051	1.000	LSUM
0650	_ Structural Steel Crack Repr (S15 of 41131)	7137051	1.000	LSUM

0660	Steel Structure, Cleaning, Partial, Type 4 (R04-4 of 41029)	7150047	1.000	LSUM
0670	Steel Structure, Cleaning, Partial, Type 4 (S05 of 41131)	7150047	1.000	LSUM
0680	Steel Structure, Cleaning, Partial, Type 4 (S07 of 70063)	7150047	1.000	LSUM
0690	Steel Structure, Cleaning, Partial, Type 4 (S15 of 41131)	7150047	1.000	LSUM
0700	Steel Structure, Coating, Partial, Type 4 (R04-4 of 41029)	7150048	1.000	LSUM
0710	Steel Structure, Coating, Partial, Type 4 (S05 of 41131)	7150048	1.000	LSUM
0720	Steel Structure, Coating, Partial, Type 4 (S07 of 70063)	7150048	1.000	LSUM
0730	Steel Structure, Coating, Partial, Type 4 (S15 of 41131)	7150048	1.000	LSUM
0740	Field Repair of Damaged Coating (R04-4 of 41029)	7160001	1.000	LSUM
0750	Field Repair of Damaged Coating (S05 of 41131)	7160001	1.000	LSUM
0760	Field Repair of Damaged Coating (S07 of 70063)	7160001	1.000	LSUM
0770	Field Repair of Damaged Coating (S15 of 41131)	7160001	1.000	LSUM
0780	Sign, Type I, Erect, Salv	8100390	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 010

Letting Date: May 1, 2020

Contract ID: 83031-204745

Description: Installation of 3 environmental and 2 traffic signal sensor station camera sites and 1 bridge deck warning system on US-131 and 3 RWIS Stations on M-22, M-32 and I-75 and ESS Cameras on M-68 and M-72, Leelanau, Montmorency, Ogemaw, Oscoda, Presque Isle and Wexford Counties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204745A	20A0639	N/A	ST 83031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$67,300.00	1500001	1.000	LSUM
0020	Exploratory Investigation, Vertical	2040080	45.000	Ft
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	16.000	Cyd
0040	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0050	Conc, Low Temperature Protection	7060020	9.000	Cyd
0060	Reinforcement, Steel	7060090	930.000	Lb
0070	Drilled Shaft Equipment, Furnished	7180010	1.000	LSUM
0080	Drilled Shaft, 36 inch	7180036	34.000	Ft
0090	Temp Casing-Left in Place	7180121	34.000	Ft
0100	_ Atmospheric Sensor, Air Temperature/Relative Humidity	8007050	2.000	Ea
0110	_ Atmospheric Sensor, Precipitation	8007050	2.000	Ea
0120	_ Atmospheric Sensor, Ultrasonic Wind	8007050	1.000	Ea
0130	_ Atmospheric Sensor, Visibility	8007050	2.000	Ea
0140	_ Bridge Deck Warning System	8007050	1.000	Ea
0150	_ Cellular Modem, 4G	8007050	8.000	Ea
0160	_ Environmental Sensor Station Tower	8007050	3.000	Ea
0170	_ Equipment Enclosure, ESS	8007050	2.000	Ea
0180	_ Flashing LED Border Sign, Solar	8007050	10.000	Ea
0190	_ I/O Ethernet Contact Closure	8007050	3.000	Ea
0200	_ Infrared Illuminator	8007050	3.000	Ea
0210	_ Internet Protocol Surveillance System, Environmental Sensor Station	8007050	5.000	Ea
0220	_ Managed Field Ethernet Switch, Layer 2, Copper	8007050	6.000	Ea
0230	_ Pavement Sensor, Invasive Condition	8007050	3.000	Ea
0240	_ Pavement Sensor, Non-Invasive Condition	8007050	2.000	Ea
0250	_ Power Distribution Unit	8007050	4.000	Ea
0260	_ Remote Processing Unit	8007050	4.000	Ea

0270	_ Subsurface Temperature Probe	8007050	2.000	Ea
0280	_ Ancillary Conduit Infrastructure	8007051	1.000	LSUM
0290	Fdn, Wood Support, Rem	8100280	2.000	Ea
0300	Post, Steel, 3 lb	8100371	72.000	Ft
0310	Post, Wood, 4 inch by 6 inch	8100380	258.000	Ft
0320	Sign, Type III, Erect, Salv	8100402	1.000	Ea
0330	Sign, Type III, Rem	8100403	13.000	Ea
0340	Sign, Type VB	8100425	112.000	Sft
0350	Reflective Panel for Permanent Sign Support, 6 foot	8100616	20.000	Ea
0360	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
0370	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
0380	Minor Traf Devices	8120170	1.000	LSUM
0390	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0400	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0410	Sign Cover	8120310	1.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	1,264.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	1,264.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0450	Fertilizer, Chemical Nutrient, CI B	8160021	30.000	Lb
0460	Mulch	8160025	850.000	Syd
0470	Mulch Anchoring	8160026	850.000	Syd
0480	Seeding, Mixture TDS	8160037	80.000	Lb
0490	Topsoil Surface, Furn, LM	8160071	15.000	Cyd
0500	Conduit, DB, 1, 1 1/2 inch	8190027	172.000	Ft
0510	Conduit, DB, 1, 3 inch	8190029	197.000	Ft
0520	Conduit, DB, 2, 3 inch	8190032	20.000	Ft
0530	Conduit, Directional Bore, 1 inch	8190040	135.000	Ft
0540	DB Cable, in Conduit, 600V, 1/C#8	8190212	480.000	Ft
0550	DB Cable, in Conduit, 600V, 1/C#10	8190213	159.000	Ft
0560	Cable, Equipment Grounding Wire, 1/C#8	8190237	710.000	Ft
0570	Cable, Equipment Grounding Wire, 1/C#10	8190238	53.000	Ft
0580	Hh, Round	8190260	8.000	Ea
0590	Light Std Fdn	8190279	1.000	Ea
0600	Light Std Shaft, 30 foot or less	8190285	1.000	Ea
0610	Conduit, Directional Bore, 1, 3 inch	8190602	275.000	Ft
0620	_ Cable, Sec, 600V, 3, 1/C#8	8197001	550.000	Ft
0630	_ Elec Breaker, 30A	8197050	1.000	Ea
0640	_ Hh, Round, Electric	8197050	4.000	Ea
0650	Power Co. (Est. Cost to Contractor)	8200116	8,061.000	Dir
0660	Bracket, Truss, With 6 Foot Arm	8200374	1.000	Ea
0670	Strain Pole, Steel, 6 bolt, 30 foot	8200460	1.000	Ea
0680	Strain Pole Fdn, 6 Bolt	8200470	10.000	Ft
0690	Wireless Intercn, Sign Mtd Flasher, Master	8200490	1.000	Ea
0700	Wireless Intercn, Sign Mtd Flasher, Solar Power, Master	8200493	2.000	Ea

0710	Wireless Interchn, Sign Mtd Flasher, Solar Power, Remote	8200495	6.000	Ea
0720	_ ITS Cabinet, Pole Mtd	8207050	4.000	Ea
0730	Contractor Staking, Road Only	8240007	1.000	LSUM
0740	Staking Plan Errors and Extras, One Person	8240020	5.000	Hr
0750	Staking Plan Errors and Extras, Two Person	8240021	2.000	Hr
0760	Staking Plan Errors and Extras, Three Person	8240022	3.000	Hr
0770	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
0780	Lightning Protection, Pole	8260021	7.000	Ea
0790	Power Serv, Underground, 30A, 120/240V	8260100	4.000	Ea
0800	System Integration and Testing	8260160	1.000	LSUM

**Schedule of Pay Items**

Report v1

Letting Call: 200501 011**Letting Date:** May 1, 2020**Contract ID:** 41000-205247

Description: 0.10 mi of concrete shared use path, fencing and retaining wall along Metro Way Court SW from Frog Hollow Park to M-6 Trail Connector in the city of Wyoming, 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
205247A	20A0478	N/A	TAU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$6,800.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0030	Fence, Rem	2040025	75.000	Ft
0040	Subgrade Undercutting, Type II	2050041	200.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	3.000	Ea
0060	Erosion Control, Silt Fence	2080036	540.000	Ft
0070	Underdrain, Fdn, 4 inch	4040031	30.000	Ft
0080	HMA Surface, Rem	5010005	40.000	Syd
0090	_ Retaining Wall	7067010	72.000	Sft
0100	_ Sidewalk, Conc, 4 inch, Modified	8037010	5,700.000	Sft
0110	Shared use Path, Grading	8060030	520.000	Ft
0120	Fence, Chain Link, 48 inch	8080011	36.000	Ft
0130	Fence Post	8080130	2.000	Ea
0140	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0150	Minor Traf Devices	8120170	1.000	LSUM
0160	Sign, Type B, Temp, Prismatic, Furn	8120350	120.000	Sft
0170	Sign, Type B, Temp, Prismatic, Oper	8120351	120.000	Sft
0180	_ Seeding Mixture, Hydromulch, Modified	8167011	925.000	Syd
0190	_ Topsoil, Screened, 4 inch, Modified	8167011	925.000	Syd



3/27/2020 8:18 AM

AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 200501 012

Letting Date: May 1, 2020

Contract ID: 46555-129641

Description: 3.16 mi of hot mix asphalt surfacing, approaches, shoulders and pavement markings on Round Lake Highway from US-223 to US-12, Lenawee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129641A	20A0525	N/A	STL 46555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$39,900.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	118.000	Ton
0030	Shoulder, CI II	3070121	1,069.000	Ton
0040	Pavt, Cleaning	5010001	1.000	LSUM
0050	Pavt for Butt Joints, Rem	5010008	700.000	Syd
0060	HMA, 5E1	5010056	4,580.000	Ton
0070	HMA Approach	5010061	128.000	Ton
0080	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	33,500.000	Ft
0090	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	23,000.000	Ft
0100	Minor Traf Devices	8120170	1.000	LSUM
0110	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,332.000	Ft
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	272.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	272.000	Sft
0140	Traf Regulator Control	8120370	1.000	LSUM
0150	Monument Box Adjust	8210005	6.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 013

Letting Date: May 1, 2020

Contract ID: 41000-205251

Description: 0.23 mi of hot mix asphalt reconstruction, concrete curb, gutter, sidewalk and ramps, water main and pavement markings on Hastings Street from Prospect Avenue to College Avenue 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
205251A	20A0522	N/A	STU 41000

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	Tree, Rem, 19 inch to 36 inch	2020002	4.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	7.000	Ea
0040	Dr Structure, Rem	2030011	11.000	Ea
0050	_ Curb and Gutter, Rem, Modified	2047001	2,500.000	Ft
0060	_ Pavt, Rem, Modified	2047011	3,900.000	Syd
0070	_ Sidewalk, Rem, Modified	2047011	1,250.000	Syd
0080	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0090	_ Roadway Grading	2057002	12.000	Sta
0100	_ Storm Water Operator's Inspection	2087050	20.000	Ea
0110	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0120	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0130	Subbase, CIP	3010002	1,300.000	Cyd
0140	_ Aggregate Base, 8 inch, Modified	3027011	3,800.000	Syd
0150	_ Temporary Gravel Pavement	3027021	100.000	Cyd
0160	Video Taping Sewer and Culv Pipe	4021275	1,100.000	Ft
0170	_ Basin Connection, C76 CI III, 12 inch	4027001	140.000	Ft
0180	_ Basin Connection, DI CI 53, 12 inch	4027001	50.000	Ft
0190	_ Storm Sewer, C76 CI III, 12 inch	4027001	260.000	Ft
0200	_ Storm Sewer, C76 CI III, 15 inch	4027001	45.000	Ft
0210	_ Core and Boot, 12 inch Sewer into Sewer or Manhole	4027050	1.000	Ea
0220	_ Core and Boot, 15 inch Sewer into Sewer or Manhole	4027050	1.000	Ea
0230	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0240	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0250	_ Catch Basin, Detail S-3 with S-4 Casting, 4 foot Dia	4037050	4.000	Ea
0260	_ Infiltration Basin, Detail Sheet 23, 4 foot Dia	4037050	3.000	Ea

0270	_ Storm Manhole, Detail S-1, 4 foot Dia	4037050	5.000	Ea
0280	_ Storm Manhole, Detail S-1, 5 foot Dia	4037050	1.000	Ea
0290	Underdrain, Subbase, 6 inch	4040063	2,050.000	Ft
0300	Hand Patching	5010025	50.000	Ton
0310	HMA, 2C	5010030	560.000	Ton
0320	HMA, 4E1	5010050	400.000	Ton
0330	HMA, 5E1	5010056	320.000	Ton
0340	_ Temporary HMA Pavement	5017031	30.000	Ton
0350	Conc Base Cse, Nonreinf, 9 inch	6020021	140.000	Syd
0360	_ Brick Pavement	6027011	140.000	Syd
0370	Driveway, Nonreinf Conc, 6 inch	8010005	190.000	Syd
0380	_ Curb and Gutter, Conc, Det D2, Modified	8027001	170.000	Ft
0390	_ Curb and Gutter, Conc, Det P-5 Thickened, Modified	8027001	100.000	Ft
0400	_ Curb and Gutter, Conc, Det P-5, Modified	8027001	2,400.000	Ft
0410	Curb Ramp Opening, Conc	8030030	70.000	Ft
0420	Sidewalk Ramp, Conc, 6 inch	8030036	630.000	Sft
0430	Sidewalk, Conc, 4 inch	8030044	4,600.000	Sft
0440	Sidewalk, Conc, 6 inch	8030046	790.000	Sft
0450	_ Detectable Warning Surface, Modified	8037001	48.000	Ft
0460	Guardrail, Salv	8070075	80.000	Ft
0470	Sign, Type IIIA	8100404	19.000	Sft
0480	Sign, Type IIIB	8100405	98.000	Sft
0490	_ Sign Post	8107050	43.000	Ea
0500	_ Sign, Rem and Salvage	8107050	13.000	Ea
0510	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	72.000	Ft
0520	Recessing Pavt Mrkg, Longit	8110450	1,670.000	Ft
0530	Recessing Pavt Mrkg, Transv	8110451	72.000	Sft
0540	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	42.000	Ft
0550	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8110503	60.000	Ft
0560	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	1,450.000	Ft
0570	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	120.000	Ft
0580	Barricade, Type III, High Intensity, Lighted, Furn	8120022	6.000	Ea
0590	Barricade, Type III, High Intensity, Lighted, Oper	8120023	6.000	Ea
0600	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0610	Pedestrian Type II Channelizer, Temp	8120027	1,600.000	Ft
0620	Minor Traf Devices	8120170	1.000	LSUM
0630	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0640	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0650	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0660	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0670	Sign, Type B, Temp, Prismatic, Furn	8120350	118.000	Sft
0680	Sign, Type B, Temp, Prismatic, Oper	8120351	118.000	Sft
0690	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	7.000	Sft
0700	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	7.000	Sft
0710	_ Pedestrian Path, Temp	8127001	1,600.000	Ft

0720	_ Pedestrian Ramp, Temp	8127050	6.000	Ea
0730	_ Dust Control	8127051	1.000	LSUM
0740	Site Preparation, Max \$5,000	8150001	1.000	LSUM
0750	_ Protect Tree	8157050	9.000	Ea
0760	_ Turf Establishment	8167011	7,800.000	Syd
0770	_ Direct Buried Conduit, Schedule 40 PVC, (2) 2 inch	8197001	60.000	Ft
0780	_ Triplex, #4	8197001	165.000	Ft
0790	_ Anchor, 10M (Detail E-16)	8197050	1.000	Ea
0800	_ Down Guy, 10M (Detail E-16)	8197050	1.000	Ea
0810	_ Handhole, Precast Concrete 24 inch diameter x 36 inch deep (Detail E-4)	8197050	4.000	Ea
0820	_ Wood Pole, 35 foot, Class 5, with 8 foot Bracket Arm and LED Luminaire	8197050	3.000	Ea
0830	_ Removal, Existing Street Lighting System	8197051	1.000	LSUM
0840	Gate Box, Adj, Case 1	8230431	1.000	Ea
0850	_ Hydrant Extension	8237001	5.000	Ft
0860	_ Water Main, DI CL 53, 12 inch	8237001	1,000.000	Ft
0870	_ Water Main, DI CL 53, 4 inch	8237001	30.000	Ft
0880	_ Water Main, DI CL 53, 6 inch	8237001	120.000	Ft
0890	_ Water Main, DI CL 53, 8 inch	8237001	220.000	Ft
0900	_ Water Service, 1 inch	8237001	300.000	Ft
0910	_ Water Service, 1.5 inch	8237001	20.000	Ft
0920	_ Bend, 11.25 Degree, 8 inch	8237050	1.000	Ea
0930	_ Bend, 22.5 Degree, 12 inch	8237050	4.000	Ea
0940	_ Bend, 22.5 Degree, 8 inch	8237050	1.000	Ea
0950	_ Bend, 45 Degree, 12 inch	8237050	10.000	Ea
0960	_ Bend, 45 Degree, 4 inch	8237050	2.000	Ea
0970	_ Bend, 45 Degree, 6 inch	8237050	4.000	Ea
0980	_ Bend, 45 Degree, 8 inch	8237050	1.000	Ea
0990	_ Bend, 90 Degree, 6 inch	8237050	3.000	Ea
1000	_ Curb Stop and Box on Water Service, 1 inch	8237050	14.000	Ea
1010	_ Curb Stop and Box on Water Service, 1.5 inch	8237050	1.000	Ea
1020	_ Exploratory Investigation, Water Service	8237050	15.000	Ea
1030	_ Hydrant, 5 inch	8237050	3.000	Ea
1040	_ Hydrant, Rem, Modified	8237050	2.000	Ea
1050	_ Meter Pit, per Detail WS-5	8237050	1.000	Ea
1060	_ Reducer, 12 x 4 inch	8237050	1.000	Ea
1070	_ Reducer, 12 x 6 inch	8237050	1.000	Ea
1080	_ Reducer, 12 x 8 inch	8237050	1.000	Ea
1090	_ Reducer, 8 x 6 inch	8237050	1.000	Ea
1100	_ Sleeve, 12 inch	8237050	1.000	Ea
1110	_ Sleeve, 6 inch	8237050	2.000	Ea
1120	_ Tap for Water Service including Corporation Stop, 1 inch	8237050	14.000	Ea
1130	_ Tap for Water Service including Corporation Stop, 1.5 inch	8237050	1.000	Ea

1140	_ Tee, 12 x 12 x 12 inch	8237050	1.000	Ea
1150	_ Tee, 12 x 12 x 6 inch	8237050	3.000	Ea
1160	_ Tee, 12 x 12 x 8 inch	8237050	1.000	Ea
1170	_ Valve and Box, 12 inch	8237050	3.000	Ea
1180	_ Valve and Box, 6 inch	8237050	3.000	Ea
1190	_ Valve and Box, 8 inch	8237050	1.000	Ea
1200	_ Water Service, 1 inch (Curb Box to Meter)	8237050	14.000	Ea
1210	_ Water Service, 1 inch (Curb Box to Meter), Over 40 feet	8237050	4.000	Ea
1220	_ Water Service, 1.5 inch (Curb Box to Meter)	8237050	1.000	Ea
1230	Flowable Fill, Non-Structural	8260148	170.000	Cyd
1240	_ Sanitary Sewer Lateral, PVC SDR 23.5, 6 inch	8507001	450.000	Ft
1250	_ Sanitary Sewer, D-2680, 8 inch	8507001	650.000	Ft
1260	_ 6 inch Tee/Wye on 8 inch Sanitary Sewer	8507050	12.000	Ea
1270	_ Sanitary Manhole, Detail S-1, 4 Foot Dia	8507050	5.000	Ea
1280	_ Preconstruction Documentation	8507051	1.000	LSUM
1290	_ Additional Insurance	8507060	7,000.000	Dlr
1300	_ Contaminated Material, Storage, Handling and Disposal	8507060	30,000.000	Dlr
1310	_ Internal Plumbing, Water Service	8507060	8,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200501 014

Letting Date: May 1, 2020

Contract ID: 41000-130586

Description: 0.55 mi of hot mix asphalt reconstruction, widening and resurfacing, sewers, concrete curb and gutter, guardrail and pavement markings on Alden Nash Avenue SE from south of Segwun Avenue (Alden Nash Avenue) to Grand River Drive, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130586A	N/A	N/A	EDC 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$88,300.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	10.000	Ea
0030	Dr Structure, Abandon	2030010	4.000	Ea
0040	Dr Structure, Rem	2030011	5.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	243.000	Ft
0060	_ Storm Sewer, Abandon	2037001	423.000	Ft
0070	Curb and Gutter, Rem	2040020	1,955.000	Ft
0080	Guardrail, Rem	2040035	122.000	Ft
0090	Masonry and Conc Structure, Rem	2040045	10.000	Cyd
0100	Pavt, Rem	2040050	60.000	Syd
0110	Sidewalk, Rem	2040055	40.000	Syd
0120	Exploratory Investigation, Vertical	2040080	5.000	Ft
0130	_ Retaining Wall, Rem	2047010	200.000	Sft
0140	_ Retaining Wall, Rem & Salv	2047010	270.000	Sft
0150	Ditch Cleanout	2050006	20.000	Sta
0160	Embankment, CIP	2050010	800.000	Cyd
0170	Excavation, Earth	2050016	6,550.000	Cyd
0180	Subgrade Undercutting, Type II	2050041	50.000	Cyd
0190	Erosion Control, Check Dam, Stone	2080012	90.000	Ft
0200	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0210	Erosion Control, Inlet Protection, Geotextile and Stone	2080022	1.000	Ea
0220	Erosion Control, Maintenance, Sediment Removal	2080026	10.000	Cyd
0230	Erosion Control, Silt Fence	2080036	650.000	Ft
0240	_ Project Cleanup, Modified	2097051	1.000	LSUM
0250	Subbase, CIP	3010002	3,200.000	Cyd
0260	Aggregate Base, Conditioning	3020051	25.000	Sta
0270	_ Aggregate Base, Modified	3027031	3,050.000	Ton

0280	Culv End Sect, Conc, 12 inch	4010047	10.000	Ea
0290	Culv End Sect, Conc, 15 inch	4010048	6.000	Ea
0300	Culv End Sect, Conc, 18 inch	4010049	4.000	Ea
0310	Culv, CI A, 12 inch	4010131	168.000	Ft
0320	Culv, CI A, 15 inch	4010132	176.000	Ft
0330	Culv, CI A, 18 inch	4010133	152.000	Ft
0340	Sewer, CI E, 12 inch, Tr Det B	4020600	632.000	Ft
0350	Sewer Tap, 12 inch	4021204	1.000	Ea
0360	Video Taping Sewer and Culv Pipe	4021275	632.000	Ft
0370	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0380	Dr Structure Cover, Type B	4030010	1.000	Ea
0390	Dr Structure Cover, Type J	4030045	3.000	Ea
0400	Dr Structure, 48 inch dia	4030210	4.000	Ea
0410	_ Underdrain, Subbase, 6 inch, Modified	4047001	1,610.000	Ft
0420	HMA Surface, Rem	5010005	14,030.000	Syd
0430	HMA, 3C	5010031	2,550.000	Ton
0440	HMA, 5E3	5010057	1,400.000	Ton
0450	HMA Approach	5010061	275.000	Ton
0460	HMA, Temp Pavt (4E3)	5010805	70.000	Ton
0470	HMA, Temp Pavt (5E3)	5010806	70.000	Ton
0480	_ HMA Spillway	5017001	50.000	Ft
0490	Driveway, Nonreinf Conc, 6 inch	8010005	60.000	Syd
0500	Curb and Gutter, Conc, Det B2	8020016	1,110.000	Ft
0510	Curb and Gutter, Conc, Det F4	8020038	100.000	Ft
0520	_ Concrete Valley Gutter	8027001	600.000	Ft
0530	_ Driveway Opening, Conc, Det M, Modified	8027001	80.000	Ft
0540	Detectable Warning Surface	8030010	20.000	Ft
0550	Curb Ramp Opening, Conc	8030030	75.000	Ft
0560	Sidewalk Ramp, Conc, 6 inch	8030036	300.000	Sft
0570	Guardrail, Type B	8070000	250.000	Ft
0580	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0590	Guardrail Reflector	8070080	16.000	Ea
0600	Post, Mailbox	8070095	16.000	Ea
0610	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	7,000.000	Ft
0620	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	9,000.000	Ft
0630	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0640	Pavt Mrkg, Polyurea, Railroad Sym	8110411	1.000	Ea
0650	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0660	Barricade, Type III, High Intensity, Lighted, Furn	8120022	5.000	Ea
0670	Barricade, Type III, High Intensity, Lighted, Oper	8120023	5.000	Ea
0680	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0690	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0700	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0710	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0720	Minor Traf Devices	8120170	1.000	LSUM

0730	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,600.000	Ft
0740	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	7,500.000	Ft
0750	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,000.000	Ft
0760	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,400.000	Ft
0770	Plastic Drum, High Intensity, Furn	8120250	6.000	Ea
0780	Plastic Drum, High Intensity, Oper	8120251	6.000	Ea
0790	Sign Cover	8120310	5.000	Ea
0800	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0810	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0820	Sign, Type B, Temp, Prismatic, Furn	8120350	687.000	Sft
0830	Sign, Type B, Temp, Prismatic, Oper	8120351	687.000	Sft
0840	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	69.000	Sft
0850	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	69.000	Sft
0860	Traf Regulator Control	8120370	1.000	LSUM
0870	Mulch Blanket, High Velocity	8160028	10,000.000	Syd
0880	Topsoil Surface, Salv, 4 inch	8160077	10,000.000	Syd
0890	_ Roadside Seeding	8167011	10,000.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200501 015

Letting Date: May 1, 2020

Contract ID: 09000-209419

Description: 0.97 mi of hot mix asphalt base crushing, shaping and overlay, ditching, shoulders, signing and pavement markings on Salzburg Road from Eleven Mile Road east to Garfield Road, Bay County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209419A	20A0561	N/A	STL 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$72,300.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	7.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	19.000	Ea
0040	Culv, End, Rem, 24 inch to 48 inch	2030006	6.000	Ea
0050	Dr Structure, Rem	2030011	8.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	800.000	Ft
0070	Pavt, Rem	2040050	39.000	Syd
0080	Ditch Cleanout	2050006	4.000	Sta
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	250.000	Cyd
0100	Subgrade Undercutting, Type II	2050041	350.000	Cyd
0110	_ Ditching, Modified	2057001	928.000	Ft
0120	Erosion Control, Check Dam, Stone	2080012	30.000	Ft
0130	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0140	Erosion Control, Sediment Trap	2080034	3.000	Ea
0150	Erosion Control, Silt Fence	2080036	400.000	Ft
0160	_ Aggregate Base, Modified	3027031	1,559.000	Ton
0170	HMA Base Crushing and Shaping	3050002	15,469.000	Syd
0180	Maintenance Gravel	3060020	250.000	Ton
0190	_ Trenching, Modified	3077002	105.000	Sta
0200	_ Approach, CI I, Modified	3077031	237.000	Ton
0210	_ Approach, CI II, Modified	3077031	320.000	Ton
0220	Culv End Sect, 12 inch	4010012	11.000	Ea
0230	Culv, CI F, 15 inch	4010608	132.000	Ft
0240	Culv, CI F, 18 inch	4010609	178.000	Ft
0250	Culv, CI F, Conc, 12 inch	4010641	120.000	Ft
0260	Culv, CI F, Conc, 15 inch	4010642	32.000	Ft
0270	Culv, CI F, Conc, 18 inch	4010643	16.000	Ft

0280	Culv, CI F, Conc, 24 inch	4010644	32.000	Ft
0290	Culv, CI F, Conc, 30 inch	4010645	16.000	Ft
0300	Culv, Slp End Sect, 1 on 4, 15 inch, Longit	4010917	15.000	Ea
0310	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	8.000	Ea
0320	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	4.000	Ea
0330	Culv, Slp End Sect, 1 on 4, 30 inch, Longit	4010927	2.000	Ea
0340	Culv, Slp End Sect, 1 on 4, 42 inch, Longit	4010931	2.000	Ea
0350	Dr Marker Post	4011109	6.000	Ea
0360	Sewer, CI A, 12 inch, Tr Det B	4020033	371.000	Ft
0370	Sewer, CI A, 15 inch, Tr Det B	4020034	189.000	Ft
0380	Sewer, CI A, 18 inch, Tr Det B	4020035	4.000	Ft
0390	Sewer, CI E, 15 inch, Tr Det B	4020601	212.000	Ft
0400	Sewer, CI E, 42 inch, Tr Det B	4020606	96.000	Ft
0410	Sewer Tap, 12 inch	4021204	1.000	Ea
0420	Sewer Bulkhead, 15 inch	4021231	1.000	Ea
0430	Video Taping Sewer and Culv Pipe	4021275	1,398.000	Ft
0440	_ Sump Pump Lead and Drain Tile Connection	4027001	100.000	Ft
0450	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0460	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0470	Dr Structure Cover, Type B	4030010	1.000	Ea
0480	Dr Structure Cover, Type J	4030045	4.000	Ea
0490	Dr Structure Lead, Cleaning, 12 inch	4030112	300.000	Ft
0500	Dr Structure Lead, Cleaning, 15 inch	4030115	150.000	Ft
0510	Dr Structure Lead, Cleaning, 18 inch	4030118	50.000	Ft
0520	Dr Structure Lead, Cleaning, 24 inch	4030124	50.000	Ft
0530	Dr Structure Lead, Cleaning, 30 inch	4030130	40.000	Ft
0540	Dr Structure, Tap, 6 inch	4030306	6.000	Ea
0550	_ Dr Structure Cover, Type DG	4037050	7.000	Ea
0560	_ Dr Structure, 36 inch dia, Modified	4037050	7.000	Ea
0570	_ Dr Structure, 48 inch dia, Modified	4037050	3.000	Ea
0580	_ Dr Structure, 96 inch dia, Modified	4037050	1.000	Ea
0590	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0600	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0610	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0620	HMA Surface, Rem	5010005	1,502.000	Syd
0630	HMA Approach	5010061	307.000	Ton
0640	HMA, LVSP	5010703	4,040.000	Ton
0650	Curb and Gutter, Conc, Det B2	8020016	301.000	Ft
0660	Post, Mailbox	8070095	26.000	Ea
0670	Post, Steel, 3 lb	8100371	225.000	Ft
0680	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0690	Sign, Type III, Rem	8100403	14.000	Ea
0700	Sign, Type IIIA	8100404	55.000	Sft
0710	Sign, Type IIIB	8100405	9.000	Sft
0720	Reflective Panel for Permanent Sign Support, 6 foot	8100616	12.000	Ea

0730	_ Sign, Type IIIA, Modified	8107010	4.000	Sft
0740	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,272.000	Ft
0750	Pavt Mrkg, Waterborne, 6 inch, White	8110233	10,211.000	Ft
0760	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,272.000	Ft
0770	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	10,211.000	Ft
0780	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0790	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0800	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0810	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0820	Minor Traf Devices	8120170	1.000	LSUM
0830	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	416.000	Ft
0840	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0850	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0860	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	416.000	Ft
0870	Sign Cover	8120310	49.000	Ea
0880	Sign, Type B, Temp, Prismatic, Furn	8120350	731.000	Sft
0890	Sign, Type B, Temp, Prismatic, Oper	8120351	731.000	Sft
0900	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	192.000	Sft
0910	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	192.000	Sft
0920	Traf Regulator Control	8120370	1.000	LSUM
0930	Riprap, Plain	8130010	100.000	Syd
0940	_ Slope Restoration, Type A, Modified	8167011	5,300.000	Syd
0950	_ Slope Restoration, Type B, Modified	8167011	2,700.000	Syd
0960	_ Slope Restoration, Type C, Modified	8167011	1,400.000	Syd
0970	Monument Box	8210001	2.000	Ea
0980	Monument Preservation	8210010	2.000	Ea
0990	Water Shutoff, Adj, Case 1	8230421	5.000	Ea
1000	Water Shutoff, Adj, Case 2	8230422	10.000	Ea
1010	Gate Box, Adj, Case 1	8230431	2.000	Ea
1020	Gate Box, Adj, Case 2	8230432	4.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200501 016**Letting Date:** May 1, 2020**Contract ID:** 70000-130597**Description:** 1.69 mi of hot mix asphalt cold milling and resurfacing, bridge deck sealing, sidewalk ramps and pavement markings on 44th Avenue/Port Sheldon Street from Chicago Drive to 8th Avenue, Ottawa County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
130597A	20A0566	N/A	STU 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$76,400.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	308.000	Ft
0030	_ Sidewalk Ramp Grading	2057011	116.000	Syd
0040	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0050	Dr Structure, Temp Lowering	4030390	8.000	Ea
0060	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	8.000	Ea
0070	Cold Milling HMA Surface	5010002	58,462.000	Syd
0080	Hand Patching	5010025	5.000	Ton
0090	HMA, 5E10	5010058	6,640.000	Ton
0100	HMA Approach	5010061	113.000	Ton
0110	Curb and Gutter, Conc, Det B2	8020016	88.000	Ft
0120	Detectable Warning Surface	8030010	99.000	Ft
0130	Curb Ramp Opening, Conc	8030030	220.000	Ft
0140	Sidewalk Ramp, Conc, 4 inch	8030034	1,025.000	Sft
0150	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	55.000	Ft
0160	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	20.000	Ea
0170	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	8110069	2.000	Ea
0180	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
0190	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	6.000	Ea
0200	Pavt Mrkg, Waterborne, 4 inch, White	8110231	22,360.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	21,114.000	Ft
0220	Pedestrian Type II Barricade, Temp	8120026	7.000	Ea
0230	Channelizing Device, 42 inch, Furn	8120030	115.000	Ea
0240	Channelizing Device, 42 inch, Oper	8120031	115.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0270	Minor Traf Devices	8120170	1.000	LSUM

0280	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,604.000	Ft
0290	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	18,761.000	Ft
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,448.000	Ft
0310	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,532.000	Ft
0320	Sign, Type B, Temp, Prismatic, Furn	8120350	808.000	Sft
0330	Sign, Type B, Temp, Prismatic, Oper	8120351	808.000	Sft
0340	Traf Regulator Control	8120370	1.000	LSUM
0350	_ Slope Restoration	8167011	56.000	Syd

Section: 2

0360	Penetrating Healer/Sealer, Bridge Deck	7100025	434.000	Syd
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Schedule of Pay Items

Report v1

Letting Call: 200501 017

Letting Date: May 1, 2020

Contract ID: 46000-206251

Description: 5.71 mi of hot mix asphalt surfacing, approaches, shoulders and pavement markings on Holloway Road/Ridge Highway from Rogers Highway to M-50, Lenawee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206251A	20A0526	N/A	STL 46000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$71,600.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	228.000	Ton
0030	Shoulder, CI II	3070121	2,309.000	Ton
0040	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0050	Pavt, Cleaning	5010001	1.000	LSUM
0060	Pavt for Butt Joints, Rem	5010008	1,464.000	Syd
0070	HMA, 5E1	5010056	7,489.000	Ton
0080	HMA Approach	5010061	214.000	Ton
0090	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	30.000	Ft
0100	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	60,500.000	Ft
0110	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	32,000.000	Ft
0120	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	1.000	Ea
0130	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
0140	Pavt Mrkg, Polyurea, Railroad Sym	8110411	4.000	Ea
0150	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	1.000	Ea
0160	Minor Traf Devices	8120170	1.000	LSUM
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,409.000	Ft
0180	Plastic Drum, High Intensity, Furn	8120250	12.000	Ea
0190	Plastic Drum, High Intensity, Oper	8120251	12.000	Ea
0200	Sign, Type B, Temp, Prismatic, Furn	8120350	272.000	Sft
0210	Sign, Type B, Temp, Prismatic, Oper	8120351	272.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0230	Monument Box Adjust	8210005	13.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 018

Letting Date: May 1, 2020

Contract ID: 16000-208869

Description: 0.61 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, storm sewer, signing, pedestrian safety improvements and pavement markings on South Straits Highway from Dorothy Avenue to River Street, Cheboygan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208869A	20A0554	N/A	TAL 16000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$142,000.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0030	Dr Structure, Rem	2030011	6.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	140.000	Ft
0050	Curb and Gutter, Rem	2040020	5,318.000	Ft
0060	Fence, Rem	2040025	53.000	Ft
0070	Masonry and Conc Structure, Rem	2040045	2.000	Cyd
0080	Pavt, Rem	2040050	58.000	Syd
0090	Sidewalk, Rem	2040055	2,009.000	Syd
0100	_ Station Grading	2057002	63.000	Sta
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	26.000	Ea
0120	Erosion Control, Silt Fence	2080036	500.000	Ft
0130	Aggregate Base	3020001	893.000	Ton
0140	Maintenance Gravel	3060020	224.000	Ton
0150	Approach, CI I	3070001	546.000	Ton
0160	Culv End Sect, 12 inch	4010012	1.000	Ea
0170	Culv End Sect, 15 inch	4010015	10.000	Ea
0180	Culv, CI F, 15 inch	4010608	217.000	Ft
0190	Sewer, CI E, 12 inch, Tr Det B	4020600	455.000	Ft
0200	Sewer, CI E, 15 inch, Tr Det B	4020601	64.000	Ft
0210	Sewer, CI E, 18 inch, Tr Det B	4020602	55.000	Ft
0220	Dr Structure Cover, Type B	4030010	10.000	Ea
0230	Dr Structure Cover, Type K	4030050	25.000	Ea
0240	Dr Structure, 24 inch dia	4030200	8.000	Ea
0250	Dr Structure, 48 inch dia	4030210	6.000	Ea
0260	Dr Structure, 60 inch dia	4030220	1.000	Ea
0270	Dr Structure, Tap, 12 inch	4030312	2.000	Ea

0280	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0290	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	20.000	Ea
0300	Cold Milling HMA Surface	5010002	8,872.000	Syd
0310	HMA Surface, Rem	5010005	12,760.000	Syd
0320	Hand Patching	5010025	143.000	Ton
0330	HMA, 4E1	5010050	460.000	Ton
0340	HMA, 5E1	5010056	1,519.000	Ton
0350	HMA Approach	5010061	587.000	Ton
0360	_ Driveway, Nonreinf Conc, 6 inch, Modified	8017011	1,088.000	Syd
0370	Curb and Gutter, Conc, Det F2	8020036	6,129.000	Ft
0380	Driveway Opening, Conc, Det M	8020050	279.000	Ft
0390	Shoulder Gutter, Conc, Det 1	8020055	2.000	Ea
0400	Spillway, Conc	8020075	36.000	Ft
0410	_ Curb and Gutter, Conc, Det B2, Modified	8027001	938.000	Ft
0420	Detectable Warning Surface	8030010	214.000	Ft
0430	Curb Ramp Opening, Conc	8030030	543.000	Ft
0440	_ Decorative Conc Surface, 4 inch	8037010	17,249.000	Sft
0450	_ Sidewalk Ramp, Conc, 6 inch, Modified	8037010	9,273.000	Sft
0460	_ Sidewalk, Conc, 4 inch, Modified	8037010	26,362.000	Sft
0470	Post Hole Through Conc for Steel Post	8100340	16.000	Ea
0480	Post, Steel, 3 lb	8100371	496.000	Ft
0490	Sign, Type III, Rem	8100403	9.000	Ea
0500	Sign, Type IIIA	8100404	76.000	Sft
0510	Sign, Type IIIB	8100405	145.000	Sft
0520	_ Specialty Sign, Remove, Salvage and Erect	8107050	20.000	Ea
0530	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	617.000	Ft
0540	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	400.000	Ft
0550	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	160.000	Ft
0560	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0570	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0580	Pavt Mrkg, Waterborne, 4 inch, White	8110231	133.000	Ft
0590	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,076.000	Ft
0600	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,912.000	Ft
0610	Pavt Mrkg, Waterborne, For On-Street Parking, 4 inch, White	8110425	1,043.000	Ft
0620	Recessing Pavt Mrkg, Longit	8110450	4,912.000	Ft
0630	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0640	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0650	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0660	Channelizing Device, 42 inch, Furn	8120030	75.000	Ea
0670	Channelizing Device, 42 inch, Oper	8120031	75.000	Ea
0680	Minor Traf Devices	8120170	1.000	LSUM
0690	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0700	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea

0710	Sign, Type B, Temp, Prismatic, Furn	8120350	304.000	Sft
0720	Sign, Type B, Temp, Prismatic, Oper	8120351	304.000	Sft
0730	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	34.000	Sft
0740	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	34.000	Sft
0750	Traf Regulator Control	8120370	1.000	LSUM
0760	_ Pedestrian Path, Temp	8127001	250.000	Ft
0770	_ Pedestrian Ramp, Temp	8127050	4.000	Ea
0780	Riprap, Plain	8130010	8.000	Syd
0790	Site Preparation, Max \$1,200	8150001	1.000	LSUM
0800	Watering and Cultivating, First Season, Min \$600	8150002	1.000	LSUM
0810	Watering and Cultivating, Second Season, Min \$700	8150003	1.000	LSUM
0820	Gleditsia triacanthos inermis Skyline, 2 inch	8151660	6.000	Ea
0830	_ Bench	8157050	4.000	Ea
0840	_ Bike Rack	8157050	4.000	Ea
0850	_ Trash Receptacle	8157050	4.000	Ea
0860	_ Turf Establishment, Performance	8167011	3,389.000	Syd
0870	Conduit, DB, 1, 1/2 inch	8190025	1,100.000	Ft
0880	Conduit, DB, 1, 3 inch	8190029	2,580.000	Ft
0890	Conduit, DB, 1, 4 inch	8190030	70.000	Ft
0900	DB Cable, in Conduit, 600V, 1/C#1/0	8190200	33,510.000	Ft
0910	DB Cable, in Conduit, 600V, 1/C#4	8190207	2,360.000	Ft
0920	DB Cable, in Conduit, 600V, 1/C#10	8190213	4,200.000	Ft
0930	Cable, Equipment Grounding Wire, 1/C#1/0	8190230	6,690.000	Ft
0940	Cable, Equipment Grounding Wire, 1/C#4	8190234	1,180.000	Ft
0950	Cable, Equipment Grounding Wire, 1/C#10	8190238	1,110.000	Ft
0960	_ Conduit, DB, 1, 2 inch	8197001	870.000	Ft
0970	_ Controller and Cabinet, Digital Type	8197050	1.000	Ea
0980	_ Electrical Panel, NEMA 1	8197050	1.000	Ea
0990	_ Hh, Modified	8197050	39.000	Ea
1000	_ Light Standard, Decorative Luminaire	8197050	36.000	Ea
1010	_ Light Std Fdn, Special	8197050	36.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200501 019**Letting Date:** May 1, 2020**Contract ID:** 56000-202396

Description: Bridge reconstruction with 2 span steel tub girder, concrete substructure, prefabricated superstructure, piles, riprap and pavement markings on Coleman Road over Chippewa River, Midland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202396A	N/A	N/A	MCS 56000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$257,800.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.210	Acre
0030	Sewer, Rem, 24 inch to 48 inch	2030016	124.000	Ft
0040	Guardrail, Rem	2040035	507.000	Ft
0050	_ Machine Grading, Modified	2057002	4.000	Sta
0060	Erosion Control, Silt Fence	2080036	570.000	Ft
0070	Subbase, CIP	3010002	300.000	Cyd
0080	Aggregate Base	3020001	856.000	Ton
0090	Approach, CI II	3070021	6.000	Ton
0100	Shoulder, CI II, 4 inch	3070126	122.000	Syd
0110	Culv End Sect, 12 inch	4010012	4.000	Ea
0120	Culv End Sect, 24 inch	4010024	1.000	Ea
0130	Culv, Downspout, 12 inch	4010795	60.000	Ft
0140	Sewer, CI A, 24 inch, Tr Det A	4020007	124.000	Ft
0150	Sewer Tap, 24 inch	4021207	1.000	Ea
0160	HMA Surface, Rem	5010005	832.000	Syd
0170	HMA, LVSP	5010703	163.000	Ton
0180	Curb and Gutter, Bridge Approach	8020010	156.000	Ft
0190	Downspout Header, Conc	8020070	4.000	Ea
0200	Guardrail, Type MGS-8	8070004	38.000	Ft
0210	Guardrail, Curved, Type B	8070010	13.000	Ft
0220	Guardrail Anch, Bridge, Det T2	8070023	1.000	Ea
0230	Guardrail Approach Terminal, Type 2M	8070044	3.000	Ea
0240	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0250	Guardrail Anch, Bridge, Det M1	8070130	3.000	Ea
0260	Pavt Mrkg, Waterborne, 6 inch, White	8110233	792.000	Ft
0270	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	496.000	Ft

0280	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Sign, Type B, Temp, Prismatic, Furn	8120350	373.000	Sft
0320	Sign, Type B, Temp, Prismatic, Oper	8120351	373.000	Sft
0330	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	45.000	Sft
0340	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	45.000	Sft
0350	_ Slope Restoration, Modified	8167011	368.000	Syd

Section: 2

0360	Structures, Rem SN 6943	2040060	1.000	LSUM
0370	Excavation, Channel	2050015	57.000	Cyd
0380	_ Granular Embankment, AASHTO #89 Stone	2057021	1,816.000	Cyd
0390	Excavation, Fdn	2060010	3,997.000	Cyd
0400	_ RSF, MDOT 21AA, CIP, Crushed Limestone	2067021	548.000	Cyd
0410	Erosion Control, Turbidity Curtain, Shallow	2080044	208.000	Ft
0420	_ Flexible Intermediate Bulk Container Stone Bags	2087050	20.000	Ea
0430	_ High Strength Woven Polypropylene Fabric	3087011	9,502.000	Syd
0440	Underdrain, Fdn, 4 inch	4040031	134.000	Ft
0450	Underdrain Outlet, 4 inch	4040091	40.000	Ft
0460	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0470	Steel Sheet Piling, Permanent	7040001	4,640.000	Sft
0480	Cofferdams	7040007	1.000	LSUM
0490	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0500	Pile, Steel, Furn and Driven, 12 inch	7050030	1,340.000	Ft
0510	Test Pile, Steel, 12 inch	7050031	2.000	Ea
0520	Pile Point, Steel	7050039	22.000	Ea
0530	Pile, Steel, Splice	7050050	22.000	Ea
0540	Conc, Grade T	7060013	47.000	Cyd
0550	Expansion Joint Device	7060050	68.000	Ft
0560	False Decking	7060060	3,647.000	Sft
0570	Reinforcement, Steel, Epoxy Coated	7060092	20,758.000	Lb
0580	Substructure Conc	7060100	163.000	Cyd
0590	Superstructure Conc	7060110	80.000	Cyd
0600	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0610	_ Reinforcement, Steel, Epoxy Coated Dowel	7067001	24.000	Ft
0620	_ Structure Name Plate	7067050	1.000	Ea
0630	_ Bridge, Prefabricated Superstructure, 16 Foot	7067051	1.000	LSUM
0640	Bearing, Elastomeric, 1 inch	7070012	5,760.000	Sin
0650	Structural Steel, Mixed, Furn and Fab	7070051	1,408.000	Lb
0660	Structural Steel, Plate, Erect	7070060	1,408.000	Lb
0670	Joint Waterproofing, Expansion	7100003	46.000	Sft
0680	Conc Surface Coating	7100011	246.000	Syd

0690	Bridge Railing, 2 Tube	7110008	300.000	Ft
0700	Epoxy Ovly	7120020	643.000	Syd
0710	_ Concrete Cap	8047001	169.000	Ft
0720	_ Block Unit	8047050	986.000	Ea
0730	_ Riprap, Heavy, Modified	8137011	257.000	Syd
0740	_ Riprap, Plain, Modified	8137011	82.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200501 020

Letting Date: May 1, 2020

Contract ID: 81000-202458

Description: 0.01 mi of single lane roundabout, hot mix asphalt resurfacing, shoulder widening, pavement markings and bridge reconstruction with a four sided culvert and approach work on Miller Road at Wagner Road and Miller Road over Honey Creek, Washtenaw County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202458A	20A0528	N/A	MCS 81000
203564A	20A0535	N/A	STU 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$163,300.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	12.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	2.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	82.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	11.000	Ea
0060	Guardrail, Rem	2040035	531.000	Ft
0070	Pavt, Rem	2040050	38.000	Syd
0080	Embankment, CIP	2050010	1,170.000	Cyd
0090	Excavation, Earth	2050016	1,475.000	Cyd
0100	_ Roadway Grading	2057002	15.000	Sta
0110	_ Subgrade Undercutting, Type II, Modified	2057021	200.000	Cyd
0120	_ Boulder, Relocate and Grading	2057051	1.000	LSUM
0130	Aggregate, 6A	2060001	65.000	Cyd
0140	Erosion Control, Check Dam, Stone	2080012	188.000	Ft
0150	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0160	Erosion Control, Silt Fence	2080036	4,705.000	Ft
0170	Project Cleanup	2090001	1.000	LSUM
0180	Subbase, CIP	3010002	200.000	Cyd
0190	_ Aggregate Base, 10 inch, Modified	3027011	11,341.000	Syd
0200	_ Aggregate Base, 8 inch, Modified	3027011	425.000	Syd
0210	_ Coarse Aggregate, 3 by 1	3027021	155.000	Cyd
0220	_ Aggregate Base, Modified	3027031	250.000	Ton
0230	_ Shoulder, CI II, 6 inch, Modified	3077011	433.000	Syd
0240	_ Geotextile Fabric, Type NW 8	3087011	680.000	Syd
0250	_ High Performance Biaxial Geogrid	3087011	1,300.000	Syd
0260	Culv End Sect, Conc, 12 inch	4010047	3.000	Ea

0270	Culv End Sect, Metal, 12 inch	4010094	14.000	Ea
0280	Culv End Sect, Metal, 18 inch	4010096	1.000	Ea
0290	Culv, CI F, CSP, 12 inch	4010675	210.000	Ft
0300	Culv, CI F, CSP, 18 inch	4010677	40.000	Ft
0310	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	1.000	Ea
0320	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	1.000	Ea
0330	Sewer, CI E, 12 inch, Tr Det B	4020600	513.000	Ft
0340	Dr Structure Cover, Type B	4030010	1.000	Ea
0350	Dr Structure Cover, Type E	4030035	1.000	Ea
0360	Dr Structure Cover, Type J	4030045	5.000	Ea
0370	Dr Structure, 48 inch dia	4030210	6.000	Ea
0380	_ Leaching Basin, 48 inch dia	4037050	1.000	Ea
0390	Underdrain, Subbase, 6 inch	4040063	1,735.000	Ft
0400	Underdrain Outlet, 6 inch	4040093	75.000	Ft
0410	Underdrain, Outlet Ending, 6 inch	4040113	6.000	Ea
0420	Cold Milling HMA Surface	5010002	170.000	Syd
0430	HMA Surface, Rem	5010005	6,943.000	Syd
0440	Hand Patching	5010025	2.000	Ton
0450	HMA, 3E1	5010044	494.000	Ton
0460	HMA, 5E1	5010056	329.000	Ton
0470	HMA Approach	5010061	53.000	Ton
0480	HMA, 3E1, High Stress	5010501	850.000	Ton
0490	HMA, 5E1, High Stress	5010514	585.000	Ton
0500	_ Conc Pavt, Decorative, Nonreinf, 8 inch	6027011	710.000	Syd
0510	Lane Tie, Epoxy Anchored	6030030	195.000	Ea
0520	Bridge Railing, Thrie Beam Retrofit	7110006	36.000	Ft
0530	Driveway, Nonreinf Conc, 6 inch	8010005	37.000	Syd
0540	Curb, Conc, Det E1	8020001	100.000	Ft
0550	Curb and Gutter, Conc, Det B2	8020016	1,740.000	Ft
0560	Curb and Gutter, Conc, Det F6	8020040	232.000	Ft
0570	Shoulder Gutter, Conc, Det 2	8020056	6.000	Ea
0580	Spillway, Conc	8020075	45.000	Ft
0590	_ Curb and Gutter, Conc, Det D2, Modified, Central	8027001	230.000	Ft
0600	_ Curb and Gutter, Conc, Det D2, Modified, Splitter	8027001	960.000	Ft
0610	_ Spillway, Conc, Modified	8027001	58.000	Ft
0620	Guardrail, Type MGS-8	8070004	340.000	Ft
0630	Guardrail Approach Terminal, Type 2M	8070044	4.000	Ea
0640	Guardrail Reflector	8070080	38.000	Ea
0650	Post, Mailbox	8070095	9.000	Ea
0660	_ Guardrail Anch, Bridge, Det A1	8077050	4.000	Ea
0670	Perforated Steel Square Tube Breakaway System	8100330	4.000	Ea
0680	Post, Steel, 3 lb	8100371	606.000	Ft
0690	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0700	Sign, Type III, Rem	8100403	28.000	Ea
0710	Sign, Type IIIA	8100404	53.000	Sft

0720	Sign, Type IIIB	8100405	195.000	Sft
0730	Reflective Panel for Permanent Sign Support, 3 foot	8100613	4.000	Ea
0740	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
0750	_ Flexible Channelization Device	8107050	12.000	Ea
0760	_ Post Hole Through Conc for Steel Post, Modified	8107050	16.000	Ea
0770	Pavt Mrkg, Polyurea, Yield	8110103	4.000	Ea
0780	Recessing Pavt Mrkg, Longit	8110450	7,195.000	Ft
0790	Recessing Pavt Mrkg, Transv	8110451	224.000	Sft
0800	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	5,378.000	Ft
0810	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8110503	426.000	Ft
0820	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	4,228.000	Ft
0830	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	871.000	Ft
0840	_ Pavt Mrkg, Polyurea, Special Arrow Sym	8117050	4.000	Ea
0850	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	35.000	Ea
0860	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	35.000	Ea
0870	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0880	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0890	Conc Barrier, Temp, Furn	8120081	240.000	Ft
0900	Conc Barrier, Temp, Oper	8120082	240.000	Ft
0910	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0920	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0930	Minor Traf Devices	8120170	1.000	LSUM
0940	Plastic Drum, High Intensity, Furn	8120250	80.000	Ea
0950	Plastic Drum, High Intensity, Oper	8120251	80.000	Ea
0960	Sign Cover	8120310	10.000	Ea
0970	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	4.000	Ea
0980	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	4.000	Ea
0990	Sign, Type B, Temp, Prismatic, Furn	8120350	1,384.000	Sft
1000	Sign, Type B, Temp, Prismatic, Oper	8120351	1,384.000	Sft
1010	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	461.000	Sft
1020	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	461.000	Sft
1030	Traf Regulator Control	8120370	1.000	LSUM
1040	Riprap, Plain	8130010	358.000	Syd
1050	_ Turf Establishment, Performance	8167011	7,557.000	Syd
1060	Cable Pole, TS, Disman	8190010	1.000	Ea
1070	Conduit, Schedule 40, 2 inch	8190147	200.000	Ft
1080	Wood Pole, Rem	8190505	1.000	Ea
1090	Controller and Cabinet, Rem	8200030	1.000	Ea
1100	Flsh Beacon, Solar Power	8200071	4.000	Ea
1110	Span Wire, Rem	8200141	1.000	Ea
1120	TS, Span Wire Mtd, Rem	8200182	1.000	Ea
1130	Centerline Corrugations, Milled, HMA	8220013	1,379.000	Ft

Section: 2

1140	Structures, Rem (SN 10981)	2040060	1.000	LSUM
1150	Backfill, Structure, CIP	2060002	1,330.000	Cyd
1160	Excavation, Fdn	2060010	2,180.000	Cyd
1170	Erosion Control, Filter Bag	2080014	5.000	Ea
1180	Erosion Control, Turbidity Curtain, Deep	2080042	40.000	Ft
1190	Geotextile, Separator	3080005	920.000	Syd
1200	Underdrain, Fdn, 4 inch	4040031	150.000	Ft
1210	Underdrain Outlet, 4 inch	4040091	32.000	Ft
1220	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
1230	Culv Bedding, Box Culv	4060005	190.000	Cyd
1240	_ Culv, Precast Conc Box, 26 foot x 9.5 foot	4067001	46.000	Ft
1250	Steel Sheet Piling, Temp	7040002	1,170.000	Sft
1260	Cofferdams, Left in Place (SN 10981)	7040009	1.000	LSUM
1270	Reinforcement, Steel, Epoxy Coated	7060092	6,399.000	Lb
1280	Substructure Conc	7060100	74.000	Cyd
1290	Joint Waterproofing	7100001	90.000	Sft



Schedule of Pay Items

Report v1

Letting Call: 200501 021

Letting Date: May 1, 2020

Contract ID: 39000-207249

Description: 2.02 mi of hot mix asphalt wedging, concrete curb and gutter, earth work, shoulder widening, drainage, guardrail and pavement markings on G Avenue from 2nd Street to 6th Street, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207249A	20A0559	N/A	HRRR 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$70,600.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	14.000	Ea
0030	Tree, Rem, 37 inch or Larger	2020003	8.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	28.000	Ea
0050	Fence, Rem	2040025	2,176.000	Ft
0060	Guardrail, Rem	2040035	682.000	Ft
0070	Pavt, Rem	2040050	536.000	Syd
0080	Embankment, CIP	2050010	299.000	Cyd
0090	Excavation, Earth	2050016	3,396.000	Cyd
0100	Erosion Control, Silt Fence	2080036	1,000.000	Ft
0110	Aggregate Base, 8 inch	3020020	15,597.000	Syd
0120	Maintenance Gravel	3060020	100.000	Ton
0130	Approach, CI II	3070021	160.000	Ton
0140	Shoulder, CI II, 6 inch	3070128	2,388.000	Syd
0150	Culv, CI A, CSP, 12 inch	4010199	327.000	Ft
0160	HMA Surface, Rem	5010005	507.000	Syd
0170	Edge Trimming	5010009	21,478.000	Ft
0180	_ HMA, 13A, Modified	5017031	1,441.000	Ton
0190	_ HMA, 36A, Modified	5017031	2,261.000	Ton
0200	Curb and Gutter, Conc, Det B2	8020016	834.000	Ft
0210	Guardrail, Type MGS-8	8070004	1,726.000	Ft
0220	Guardrail Approach Terminal, Type 2M	8070044	6.000	Ea
0230	Guardrail Departing Terminal, Type MGS	8070052	10.000	Ea
0240	Guardrail Reflector	8070080	80.000	Ea
0250	Post, Mailbox	8070095	44.000	Ea
0260	Post, Steel, 3 lb	8100371	600.000	Ft
0270	Sign, Type II, Rem	8100397	2.000	Ea

0280	Sign, Type IIB	8100399	16.000	Sft
0290	Sign, Type III, Rem	8100403	49.000	Ea
0300	Sign, Type IIIA	8100404	168.000	Sft
0310	Sign, Type IIIB	8100405	29.000	Sft
0320	Reflective Panel for Permanent Sign Support, 6 foot	8100616	36.000	Ea
0330	Pavt Mrkg, Waterborne, 4 inch, White	8110231	21,689.000	Ft
0340	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	12,200.000	Ft
0350	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0360	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0370	Channelizing Device, 42 inch, Furn	8120030	50.000	Ea
0380	Channelizing Device, 42 inch, Oper	8120031	50.000	Ea
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	321.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	321.000	Sft
0420	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	338.000	Sft
0430	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	338.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0450	_ Native Seeding	8167011	11,933.000	Syd
0460	Monument Box	8210001	3.000	Ea
0470	Monument Preservation	8210010	3.000	Ea
0480	Protect Corners	8210020	7.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 022

Letting Date: May 1, 2020

Contract ID: 79000-203038

Description: 0.57 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps, water main and pavement markings on Division Street from Huron Avenue (M-15) to the north city limits in the city of Vassar, Tuscola County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203038A	20A0576	N/A	STL 79000

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	Curb and Gutter, Rem	2040020	276.000	Ft
0030	Pavt, Rem	2040050	26.000	Syd
0040	Sidewalk, Rem	2040055	188.000	Syd
0050	Excavation, Earth	2050016	50.000	Cyd
0060	Erosion Control, Inlet Protection, Fabric Drop	2080020	14.000	Ea
0070	Erosion Control, Silt Fence	2080036	880.000	Ft
0080	Subbase, CIP	3010002	26.000	Cyd
0090	Aggregate Base, 6 inch	3020016	773.000	Syd
0100	Dr Structure Cover, Adj, Case 1	4030005	11.000	Ea
0110	Cold Milling HMA Surface	5010002	9,834.000	Syd
0120	HMA Surface, Rem	5010005	684.000	Syd
0130	Hand Patching	5010025	28.000	Ton
0140	HMA, 3E3	5010045	240.000	Ton
0150	HMA, 4E3	5010051	1,005.000	Ton
0160	HMA, 5E3	5010057	1,005.000	Ton
0170	Driveway, Nonreinf Conc, 6 inch	8010005	28.000	Syd
0180	Curb and Gutter, Conc, Det F4	8020038	208.000	Ft
0190	Detectable Warning Surface	8030010	68.000	Ft
0200	Curb Ramp Opening, Conc	8030030	68.000	Ft
0210	Sidewalk Ramp, Conc, 6 inch	8030036	1,356.000	Sft
0220	Sidewalk, Conc, 4 inch	8030044	30.000	Sft
0230	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	480.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	22.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,998.000	Ft
0260	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,484.000	Ft
0270	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	2,998.000	Ft

0280	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,484.000	Ft
0290	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0300	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	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	200.000	Ea
0350	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	334.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	334.000	Sft
0380	Traf Regulator Control	8120370	1.000	LSUM
0390	_ Turf Establishment, Performance	8167011	50.000	Syd
0400	Monument Box Adjust	8210005	1.000	Ea
0410	Gate Box, Adj, Case 1	8230431	4.000	Ea
0420	_ 1 inch Copper Service Lead, Open Cut	8237001	28.000	Ft
0430	_ Water Main, C909, 8 inch, Tr Det G	8237001	485.000	Ft
0440	_ 1 inch Corporation Valve and Tap	8237050	1.000	Ea
0450	_ 1 inch Curb Stop and Box	8237050	1.000	Ea
0460	_ Connect to Existing Water Main	8237050	2.000	Ea
0470	_ Gate Valve and Box, 8 inch, Modified	8237050	5.000	Ea
0480	_ Hyd Asmbly	8237050	2.000	Ea
0490	_ Rem Hyd Asmbly	8237050	1.000	Ea
0500	_ Abandon Existing Water Main, In Place	8237051	1.000	LSUM
0510	_ Audio-Video Construction Area Survey	8507051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200501 023

Letting Date: May 1, 2020

Contract ID: 09000-206159

Description: 1.77 mi of hot mix asphalt cold milling, cold in place recycling and resurfacing, drainage, signing and pavement markings on Garfield Road from Hotchkiss Road to US-10, Bay County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206159A	20A0581	N/A	STL 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$114,400.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	3.000	Ea
0050	Culv, End, Rem, 24 inch to 48 inch	2030006	4.000	Ea
0060	Dr Structure, Rem	2030011	1.000	Ea
0070	Sewer, Rem, Less than 24 inch	2030015	97.000	Ft
0080	Sewer, Rem, 24 inch to 48 inch	2030016	146.000	Ft
0090	Pavt, Rem	2040050	17.000	Syd
0100	_ Barrier Wall, Partial, Remove	2047001	35.000	Ft
0110	Non Haz Contaminated Material Handling and Disposal, LM	2050031	350.000	Cyd
0120	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0130	_ Ditching, Modified	2057001	1,124.000	Ft
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	10.000	Ea
0150	Erosion Control, Silt Fence	2080036	250.000	Ft
0160	_ Aggregate Base, Modified	3027031	100.000	Ton
0170	Salv Crushed Material, LM	3050015	250.000	Cyd
0180	_ HMA Millings, Delivery	3057021	250.000	Cyd
0190	Maintenance Gravel	3060020	350.000	Ton
0200	_ Approach, CI I, Modified	3077031	5.000	Ton
0210	_ Approach, CI II, Modified	3077031	942.000	Ton
0220	_ Shoulder, CI II, Modified	3077031	771.000	Ton
0230	Culv End Sect, 12 inch	4010012	2.000	Ea
0240	Culv, CI A, 12 inch	4010131	48.000	Ft
0250	Culv, CI A, 24 inch	4010134	98.000	Ft
0260	Culv, CI F, Conc, 15 inch	4010642	8.000	Ft
0270	Culv, CI F, Conc, 24 inch	4010644	16.000	Ft

0280	Culv, CI F, CSP, 24 inch	4010678	16.000	Ft
0290	Culv, Slp End Sect, 1 on 4, 15 inch, Longit	4010917	2.000	Ea
0300	Culv, Slp End Sect, 1 on 4, 15 inch, Transv	4010918	1.000	Ea
0310	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	1.000	Ea
0320	Culv, Slp End Sect, 1 on 4, 18 inch, Transv	4010920	1.000	Ea
0330	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	4.000	Ea
0340	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	4.000	Ea
0350	Culv, Slp End Sect, 1 on 4, 42 inch, Longit	4010931	2.000	Ea
0360	Sewer, CI A, 15 inch, Tr Det B	4020034	58.000	Ft
0370	Sewer, CI A, 18 inch, Tr Det B	4020035	46.000	Ft
0380	Sewer, CI E, 42 inch, Tr Det B	4020606	256.000	Ft
0390	Sewer Bulkhead, 12 inch	4021230	1.000	Ea
0400	Video Taping Sewer and Culv Pipe	4021275	546.000	Ft
0410	_ Sump Pump Lead and Drain Tile Connection	4027001	200.000	Ft
0420	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0430	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0440	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0450	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0460	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0470	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0480	_ Dr Structure Cover, Type DG	4037050	1.000	Ea
0490	_ Dr Structure, 96 inch dia, Modified	4037050	1.000	Ea
0500	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0510	Underdrain Outlet, 6 inch	4040093	20.000	Ft
0520	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0530	Cold Milling HMA Surface	5010002	17,714.000	Syd
0540	HMA Surface, Rem	5010005	215.000	Syd
0550	HMA, 4E1	5010050	2,568.000	Ton
0560	HMA, 5E1	5010056	2,718.000	Ton
0570	HMA Approach	5010061	241.000	Ton
0580	_ Cold in Place, Recycling	5017011	27,268.000	Syd
0590	_ Cold Milling HMA Surface, Modified	5017011	11,097.000	Syd
0600	_ HMA Surface, Rem, Modified	5017011	50.000	Syd
0610	_ Asphalt Emulsion, Engineered	5017031	209.000	Ton
0620	Guardrail, Type B	8070000	300.000	Ft
0630	Guardrail, Curved, Type B	8070010	25.000	Ft
0640	Guardrail Approach Terminal, Type 1B	8070040	1.000	Ea
0650	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0660	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0670	Guardrail Reflector	8070080	16.000	Ea
0680	Post, Mailbox	8070095	36.000	Ea
0690	_ Thrie Beam Retrofit, Modified	8077001	50.000	Ft
0700	_ Thrie Beam Retrofit, Modified, Post	8077050	6.000	Ea
0710	Post, Steel, 3 lb	8100371	313.000	Ft
0720	Sign, Type III, Rem	8100403	14.000	Ea

0730	Sign, Type IIIA	8100404	4.000	Sft
0740	Sign, Type IIIB	8100405	86.000	Sft
0750	Reflective Panel for Permanent Sign Support, 6 foot	8100616	6.000	Ea
0760	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	22.000	Ft
0770	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,974.000	Ft
0780	Pavt Mrkg, Waterborne, 6 inch, White	8110233	18,150.000	Ft
0790	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,974.000	Ft
0800	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	18,150.000	Ft
0810	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0820	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0830	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0840	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0850	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0860	Minor Traf Devices	8120170	1.000	LSUM
0870	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	748.000	Ft
0880	Plastic Drum, High Intensity, Furn	8120250	220.000	Ea
0890	Plastic Drum, High Intensity, Oper	8120251	220.000	Ea
0900	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	748.000	Ft
0910	Sign Cover	8120310	56.000	Ea
0920	Sign, Type B, Temp, Prismatic, Furn	8120350	885.000	Sft
0930	Sign, Type B, Temp, Prismatic, Oper	8120351	885.000	Sft
0940	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	312.000	Sft
0950	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	312.000	Sft
0960	Traf Regulator Control	8120370	1.000	LSUM
0970	Riprap, Plain	8130010	50.000	Syd
0980	_ Slope Restoration, Type A, Modified	8167011	200.000	Syd
0990	_ Slope Restoration, Type B, Modified	8167011	200.000	Syd
1000	_ Slope Restoration, Type C, Modified	8167011	2,400.000	Syd
1010	_ Slope Restoration, Type D, Modified	8167011	1,800.000	Syd
1020	Monument Box	8210001	3.000	Ea
1030	Monument Preservation	8210010	3.000	Ea
1040	Water Serv, Conflict	8230250	2.000	Ea
1050	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
1060	Water Shutoff, Adj, Case 2	8230422	10.000	Ea
1070	Gate Box, Adj, Case 1	8230431	2.000	Ea
1080	Gate Box, Adj, Case 2	8230432	2.000	Ea
1090	_ Water Main, Conflict, 12 inch	8237050	1.000	Ea



4/3/2020 8:25 AM

AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 200501 024**Letting Date:** May 1, 2020**Contract ID:** 70000-203234**Description:** 0.87 mi of hot mix asphalt shared use path, earthwork, restoration, signing and pavement markings along 10th Avenue/Golfside to 12th Avenue, Ottawa County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
203234A	20A0580	N/A	TA 70000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$39,400.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	5.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	4.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	31.000	Ea
0050	Curb and Gutter, Rem	2040020	14.000	Ft
0060	Pavt, Rem	2040050	165.000	Syd
0070	Sidewalk, Rem	2040055	10.000	Syd
0080	_ Sidewalk Ramp Grading	2057011	86.000	Syd
0090	_ Driveway Grading	2057050	7.000	Ea
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0110	Erosion Control, Maintenance, Sediment Removal	2080026	2.000	Cyd
0120	Erosion Control, Silt Fence	2080036	3,215.000	Ft
0130	Subbase, CIP	3010002	25.000	Cyd
0140	Aggregate Base, 6 inch	3020016	5,897.000	Syd
0150	Approach, CI I, 6 inch	3070008	212.000	Syd
0160	_ Approach, Class I, Driveway, Modified	3077050	1.000	Ea
0170	Culv, CI E, 36 inch	4010544	10.000	Ft
0180	Sewer, CI IV, 12 inch, Tr Det B	4020987	37.000	Ft
0190	Dr Structure Cover, Type G	4030040	1.000	Ea
0200	Dr Structure, 24 inch dia	4030200	1.000	Ea
0210	Cold Milling HMA Surface	5010002	15.000	Syd
0220	HMA Surface, Rem	5010005	410.000	Syd
0230	HMA Approach	5010061	48.000	Ton
0240	Conc Pavt, Misc, Nonreinf, 6 inch	6020050	23.000	Syd
0250	Driveway, Nonreinf Conc, 6 inch	8010005	50.000	Syd
0260	Detectable Warning Surface	8030010	89.000	Ft
0270	Curb Ramp Opening, Conc	8030030	16.000	Ft
0280	Sidewalk Ramp, Conc, 4 inch	8030034	625.000	Sft

0290	Sidewalk, Conc, 4 inch	8030044	95.000	Sft
0300	Shared use Path, Grading	8060030	4,430.000	Ft
0310	Shared use Path, HMA	8060040	955.000	Ton
0320	Fence, Chain Link, 48 inch	8080011	175.000	Ft
0330	Fence, Moving	8080120	200.000	Ft
0340	Post, Steel, 3 lb	8100371	132.000	Ft
0350	Sign, Type IIIA	8100404	12.000	Sft
0360	Sign, Type IIIB	8100405	48.000	Sft
0370	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	240.000	Ft
0380	Pavt Mrkg, Waterborne, 4 inch, White	8110231	135.000	Ft
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Plastic Drum, High Intensity, Furn	8120250	87.000	Ea
0410	Plastic Drum, High Intensity, Oper	8120251	87.000	Ea
0420	Sign, Type B, Temp, Prismatic, Furn	8120350	344.000	Sft
0430	Sign, Type B, Temp, Prismatic, Oper	8120351	344.000	Sft
0440	Traf Regulator Control	8120370	1.000	LSUM
0450	Riprap, Plain	8130010	15.000	Syd
0460	Mulch Blanket, High Velocity	8160028	1,186.000	Syd
0470	_ Slope Restoration	8167011	4,854.000	Syd
0480	Hydrant, Relocate, Case 1	8230095	6.000	Ea
0490	_ Gate Box, Adj	8237050	6.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 025

Letting Date: May 1, 2020

Contract ID: 55555-120964

Description: 0.22 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk, earth work, aggregate base, storm and sanitary sewer, water main and pavement markings on Samuel Street from Railroad Street to Section Street in the city of Stephenson, Menominee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
120964A	N/A	N/A	EDD 55555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$86,500.00	1500001	1.000	LSUM
0020	Culv, End, Rem, Less than 24 inch	2030005	1.000	Ea
0030	Dr Structure, Rem	2030011	9.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	1,399.000	Ft
0050	Curb and Gutter, Rem	2040020	1,108.000	Ft
0060	Pavt, Rem	2040050	49.000	Syd
0070	Sidewalk, Rem	2040055	711.000	Syd
0080	Excavation, Earth	2050016	9,573.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0100	Erosion Control, Maintenance, Sediment Removal	2080026	3.000	Cyd
0110	Erosion Control, Silt Fence	2080036	150.000	Ft
0120	Subbase, CIP	3010002	7,233.000	Cyd
0130	Aggregate Base, 8 inch	3020020	5,477.000	Syd
0140	Approach, CI I	3070001	90.000	Ton
0150	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea
0160	Sewer, CI A, 12 inch, Tr Det A	4020004	338.000	Ft
0170	Sewer, CI A, 18 inch, Tr Det A	4020006	42.000	Ft
0180	Sewer, CI A, 24 inch, Tr Det A	4020007	1,094.000	Ft
0190	Video Taping Sewer and Culv Pipe	4021275	1,434.000	Ft
0200	Dr Structure Cover, Type C	4030015	14.000	Ea
0210	Dr Structure Cover, Type Q	4030065	5.000	Ea
0220	Dr Structure, 24 inch dia	4030200	5.000	Ea
0230	Dr Structure, 48 inch dia	4030210	8.000	Ea
0240	Dr Structure, 60 inch dia	4030220	1.000	Ea
0250	Underdrain, Subgrade, Open-Graded, 6 inch	4040083	2,230.000	Ft
0260	HMA Surface, Rem	5010005	115.000	Syd
0270	HMA Approach	5010061	20.000	Ton

0280	HMA, LVSP	5010703	905.000	Ton
0290	_ Bollard, Rem	8007050	1.000	Ea
0300	Driveway, Reinf Conc, 6 inch	8010001	137.000	Syd
0310	Curb and Gutter, Conc, Det F4	8020038	2,290.000	Ft
0320	Detectable Warning Surface	8030010	153.000	Ft
0330	Sidewalk Ramp, Conc, 4 inch	8030034	512.000	Sft
0340	Sidewalk, Conc, 4 inch	8030044	7,459.000	Sft
0350	Sidewalk, Conc, 6 inch	8030046	152.000	Sft
0360	Post, Mailbox	8070095	2.000	Ea
0370	Post Hole Through Conc for Steel Post	8100340	3.000	Ea
0380	Post, Steel, 3 lb	8100371	14.000	Ft
0390	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0400	Sign, Type III, Rem	8100403	5.000	Ea
0410	Sign, Type IIIB	8100405	6.000	Sft
0420	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	336.000	Ft
0430	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	20.000	Ft
0440	Pavt Mrkg, Waterborne, 4 inch, White	8110231	2,092.000	Ft
0450	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,962.000	Ft
0460	Barricade, Type III, High Intensity, Lighted, Furn	8120022	7.000	Ea
0470	Barricade, Type III, High Intensity, Lighted, Oper	8120023	7.000	Ea
0480	Pedestrian Type II Barricade, Temp	8120026	4.000	Ea
0490	Minor Traf Devices	8120170	1.000	LSUM
0500	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0520	Sign, Type B, Temp, Prismatic, Furn	8120350	533.000	Sft
0530	Sign, Type B, Temp, Prismatic, Oper	8120351	533.000	Sft
0540	Slope Restoration, Type A	8160100	1,125.000	Syd
0550	Gate Valve and Box, 8 inch	8230052	2.000	Ea
0560	Hydrant, Rem	8230091	1.000	Ea
0570	Water Main, 4 inch, Cut and Plug	8230130	2.000	Ea
0580	Water Main, 6 inch, Cut and Plug	8230131	1.000	Ea
0590	Water Main, DI, 8 inch, Tr Det G	8230156	1,176.000	Ft
0600	Water Serv	8230240	14.000	Ea
0610	Water Serv, Long	8230245	9.000	Ea
0620	_ Fire Hydrant Assembly	8237050	1.000	Ea
0630	_ San Sewer, 8 inch, Tr Det B	8257001	981.000	Ft
0640	_ San Manhole, 48 inch	8257050	5.000	Ea
0650	_ San Sewer Connect Existing	8257050	8.000	Ea
0660	_ San Sewer Lateral, 4 inch	8257050	22.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200501 026**Letting Date:** May 1, 2020**Contract ID:** 82000-208959

Description: 0.37 mi of concrete sidewalk and ramps, storm sewer and pavement markings along the west side of Schuman Street from Palmer Road to Fairchild Street in the city of Westland, Wayne County. This is a Local Agency project. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
208959A	20A0515	N/A	TAU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$25,100.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	132.000	Syd
0030	_ Pavt, Rem, Modified	2047011	658.000	Syd
0040	_ Station Grading, Sidewalk	2057002	20.000	Sta
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	7.000	Ea
0060	Erosion Control, Silt Fence	2080036	2,250.000	Ft
0070	Aggregate Base, 4 inch	3020010	748.000	Syd
0080	Aggregate Base, 6 inch	3020016	535.000	Syd
0090	Culv, CI A, 12 inch	4010131	16.000	Ft
0100	Sewer, CI A, 6 inch, Tr Det A	4020001	24.000	Ft
0110	Sewer, CI A, 8 inch, Tr Det A	4020002	68.000	Ft
0120	Sewer, CI A, 12 inch, Tr Det A	4020004	296.000	Ft
0130	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0140	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0150	Dr Structure Cover, Type D	4030025	3.000	Ea
0160	Dr Structure, 24 inch dia	4030200	6.000	Ea
0170	Dr Structure, 48 inch dia	4030210	1.000	Ea
0180	Dr Structure, Adj, Add Depth	4030280	7.000	Ft
0190	Dr Structure, Tap, 8 inch	4030308	1.000	Ea
0200	Dr Structure, Tap, 12 inch	4030312	3.000	Ea
0210	_ Dr Structure Cover, Type G, Modified	4037050	8.000	Ea
0220	_ Drainage Structure, Dry Well	4037050	1.000	Ea
0230	_ Sanitary Structure Cover, Adj, Case 1	4037050	2.000	Ea
0240	_ Sanitary Structure Cover, Adj, Case 2	4037050	4.000	Ea
0250	Hand Patching	5010025	62.000	Ton
0260	Driveway, Nonreinf Conc, 6 inch	8010005	354.000	Syd
0270	_ Concrete Driveway Opening, Detail L	8027001	104.000	Ft

0280	Detectable Warning Surface	8030010	115.000	Ft
0290	Curb Ramp Opening, Conc	8030030	7.000	Ft
0300	Sidewalk Ramp, Conc, 6 inch	8030036	1,856.000	Sft
0310	Sidewalk, Conc, 4 inch	8030044	6,720.000	Sft
0320	Sidewalk, Conc, 6 inch	8030046	781.000	Sft
0330	Post, Steel, 3 lb	8100371	28.000	Ft
0340	Sign, Type III, Erect, Salv	8100402	5.000	Ea
0350	Sign, Type III, Rem	8100403	1.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	628.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	100.000	Ft
0380	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	8110044	82.000	Ft
0390	Rem Spec Mrkg	8110343	148.000	Sft
0400	Barricade, Type III, High Intensity, Lighted, Furn	8120022	15.000	Ea
0410	Barricade, Type III, High Intensity, Lighted, Oper	8120023	15.000	Ea
0420	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0430	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0440	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0450	Minor Traf Devices	8120170	1.000	LSUM
0460	Plastic Drum, High Intensity, Furn	8120250	75.000	Ea
0470	Plastic Drum, High Intensity, Oper	8120251	75.000	Ea
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	174.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	174.000	Sft
0500	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	280.000	Sft
0510	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	280.000	Sft
0520	Traf Regulator Control	8120370	1.000	LSUM
0530	_ Establish Landscaping	8157010	193.000	Sft
0540	_ Salvage Landscaping	8157010	240.000	Sft
0550	_ Turf Establishment, Performance Modified	8167011	2,701.000	Syd
0560	_ Irrigation Head, Install New	8167050	5.000	Ea
0570	_ Irrigation head, Install Salv	8167050	5.000	Ea
0580	_ Irrigation Head, Rem and Salv	8167050	5.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 027

Letting Date: May 1, 2020

Contract ID: 13000-205961

Description: 1.26 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk and ramps, signs and pavement markings on Main Street from Dickman Road southward to M-96 in the city of Battle Creek, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205961A	20A0570	N/A	STUL 13000
207496A	20A0560	N/A	STUL 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$43,600.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	511.000	Ft
0030	_ Sidewalk Rem, Modified	2047011	415.000	Syd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	17.000	Ea
0050	Dr Structure Cover, Adj, Case 1, Modified	4030004	47.000	Ea
0060	Dr Structure Cover, Type B	4030010	3.000	Ea
0070	Dr Structure Cover, Type K	4030050	1.000	Ea
0080	Dr Structure Cover, Type Q	4030065	8.000	Ea
0090	Dr Structure, Temp Lowering	4030390	47.000	Ea
0100	_ Dr Structure Cover, ADA Compliant	4037050	1.000	Ea
0110	Cold Milling HMA Surface	5010002	24,649.000	Syd
0120	Hand Patching	5010025	150.000	Ton
0130	HMA, 4E1	5010050	850.000	Ton
0140	HMA, 5E1	5010056	2,214.000	Ton
0150	Conc Base Cse, Nonreinf, 6 inch	6020015	122.000	Syd
0160	Curb and Gutter, Conc, Det F4	8020038	220.000	Ft
0170	Detectable Warning Surface	8030010	145.000	Ft
0180	Curb Ramp Opening, Conc	8030030	295.000	Ft
0190	Sidewalk Ramp, Conc, 6 inch	8030036	3,670.000	Sft
0200	Sidewalk, Conc, 4 inch	8030044	500.000	Sft
0210	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	2,586.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	753.000	Ft
0230	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0240	Pavt Mrkg, Ovly Cold Plastic, School	8110074	2.000	Ea
0250	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0260	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	2.000	Ea

0270	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	250.000	Ft
0280	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	3,300.000	Ft
0290	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	2,500.000	Ft
0300	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,400.000	Ft
0310	Pavt Mrkg, Waterborne, 6 inch, White	8110233	430.000	Ft
0320	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	31.000	Ea
0330	_ Pavt Mrkg, Waterborne, Railroad Sym	8117050	1.000	Ea
0340	Pedestrian Type II Barricade, Temp	8120026	14.000	Ea
0350	Channelizing Device, 42 inch, Furn	8120030	300.000	Ea
0360	Channelizing Device, 42 inch, Oper	8120031	300.000	Ea
0370	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0380	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0390	Minor Traf Devices	8120170	1.000	LSUM
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	_ Turf Establishment, Special, Hydroseed	8167011	650.000	Syd
0440	Monument Box Adjust	8210005	2.000	Ea
0450	Gate Box, Adj, Case 1	8230431	13.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 028

Letting Date: May 1, 2020

Contract ID: 25000-203233

Description: 2.10 mi of hot mix asphalt shared use path, concrete sidewalk, remote drop off lot, driveways and drainage on LAFF Pathway from Chestnut Way to Haviland Beach Drive, Genesee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203233A	20A0583	N/A	TA 25000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$103,600.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	3.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	12.000	Ea
0050	Culv, Rem, Less than 24 inch	2030001	5.000	Ea
0060	Culv, End, Rem, Over 48 inch	2030007	1.000	Ea
0070	Dr Structure, Rem	2030011	1.000	Ea
0080	Sewer, Rem, Less than 24 inch	2030015	3.000	Ft
0090	Curb and Gutter, Rem	2040020	615.000	Ft
0100	Fence, Rem	2040025	325.000	Ft
0110	Sidewalk, Rem	2040055	14.000	Syd
0120	_ Pavt, Rem, Modified	2047011	1,350.000	Syd
0130	Excavation, Earth	2050016	75.000	Cyd
0140	_ Subgrade Undercutting, Type II, Modified	2057021	650.000	Cyd
0150	_ Parking Area Grading, Special	2057051	1.000	LSUM
0160	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0170	_ Aggregate Base, 6 inch, Modified	3027011	14,600.000	Syd
0180	Maintenance Gravel	3060020	350.000	Ton
0190	Shoulder, CI II	3070121	150.000	Ton
0200	Geotextile, Stabilization	3080010	1,300.000	Syd
0210	Culv End Sect, Metal, 12 inch	4010094	18.000	Ea
0220	Culv End Sect, Metal, 15 inch	4010095	2.000	Ea
0230	Culv, CI A, 12 inch	4010131	182.000	Ft
0240	Culv, CI A, 15 inch	4010132	40.000	Ft
0250	Culv, CI A, CSP, 84 inch	4010212	14.000	Ft
0260	_ Culv, CI A, CSP, 84 inch, Modified	4017001	13.000	Ft
0270	Sewer, CI A, 12 inch, Tr Det B	4020033	226.000	Ft

0280	Sewer Tap, 84 inch	4021217	1.000	Ea
0290	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0300	Dr Structure Cover, Type B	4030010	2.000	Ea
0310	Dr Structure Cover, Type G	4030040	1.000	Ea
0320	Dr Structure Cover, Type J	4030045	1.000	Ea
0330	Dr Structure Cover, Type K	4030050	1.000	Ea
0340	Dr Structure, 24 inch dia	4030200	1.000	Ea
0350	Dr Structure, 48 inch dia	4030210	2.000	Ea
0360	Dr Structure, 108 inch dia	4030237	1.000	Ea
0370	Dr Structure, Add Depth of 108 inch dia, 8 foot to 15 foot	4030238	3.000	Ft
0380	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0390	Dr Structure, Tap, 15 inch	4030315	2.000	Ea
0400	Culv Bedding, Box Culv	4060005	5.000	Cyd
0410	Cold Milling HMA Surface	5010002	165.000	Syd
0420	Hand Patching	5010025	53.000	Ton
0430	HMA Approach	5010061	435.000	Ton
0440	Driveway, Nonreinf Conc, 6 inch	8010005	100.000	Syd
0450	Curb and Gutter, Conc, Det B2	8020016	260.000	Ft
0460	Curb and Gutter, Conc, Det F4	8020038	340.000	Ft
0470	Detectable Warning Surface	8030010	180.000	Ft
0480	Curb Ramp Opening, Conc	8030030	265.000	Ft
0490	Sidewalk Ramp, Conc, 6 inch	8030036	2,500.000	Sft
0500	Sidewalk, Conc, 4 inch	8030044	1,200.000	Sft
0510	Sidewalk, Conc, 6 inch	8030046	1,235.000	Sft
0520	Shared use Path, Grading	8060030	10,800.000	Ft
0530	Shared use Path, HMA	8060040	2,100.000	Ton
0540	Post, Wood Guard	8070085	59.000	Ea
0550	Post, Mailbox	8070095	6.000	Ea
0560	Fence, Protective	8080007	200.000	Ft
0570	Fence, Chain Link, 72 inch, with 3 Strand of Barbed Wire	8080072	185.000	Ft
0580	Post, Steel, 3 lb	8100371	600.000	Ft
0590	Post, Wood, 4 inch by 6 inch	8100380	405.000	Ft
0600	Sign, Type III, Rem	8100403	6.000	Ea
0610	Sign, Type IIIA	8100404	350.000	Sft
0620	_ Michigan Natural Resources Trust Fund Plaque	8107050	2.000	Ea
0630	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	720.000	Ft
0640	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	680.000	Ft
0650	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	300.000	Ft
0660	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Yellow	8110295	1,000.000	Ft
0670	Rem Spec Mrkg	8110343	100.000	Sft
0680	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0690	Barricade, Type III, High Intensity, Double Sided,	8120013	12.000	Ea

	Lighted, Oper			
0700	Pedestrian Type II Barricade, Temp	8120026	12.000	Ea
0710	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0720	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0730	Minor Traf Devices	8120170	1.000	LSUM
0740	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	800.000	Ft
0750	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0760	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0770	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0780	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0790	Traf Regulator Control	8120370	1.000	LSUM
0800	Riprap, Heavy	8130005	60.000	Syd
0810	Riprap, Plain	8130010	45.000	Syd
0820	Potentilla fruticosa Gold Drop, #5 cont.	8152920	21.000	Ea
0830	Thuja occidentalis Nigra, 6 foot	8153817	17.000	Ea
0840	Mulch Blanket	8160027	500.000	Syd
0850	_ Turf Establishment, Performance	8167011	16,000.000	Syd
0860	Conduit, DB, 1, 1 1/2 inch	8190027	20.000	Ft
0870	Conduit, DB, 1, 3 inch	8190029	20.000	Ft
0880	Conduit, Directional Bore, 1 1/2 inch	8190041	60.000	Ft
0890	Conduit, Directional Bore, 3 inch	8190044	60.000	Ft
0900	Hh, Round	8190260	2.000	Ea
0910	Wood Pole, Fit Up, TS Cable Pole	8190501	1.000	Ea
0920	Pedestal, Alum	8200100	2.000	Ea
0930	Pedestal, Fdn	8200105	2.000	Ea
0940	Pushbutton and Sign	8200121	2.000	Ea
0950	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0960	_ Pedestrian/Cyclist Counter	8207051	1.000	LSUM
0970	Gate Box, Adj, Case 1	8230431	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 029

Letting Date: May 1, 2020

Contract ID: 82000-207453

Description: 0.02 mi of pedestrian hybrid beacon signal, concrete sidewalk and ramps, curb and gutter, signing and pavement markings on Kelly Road north of Cushing Street in the city of Harper Woods, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207453A	20A0474	N/A	HSIP 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$15,700.00	1500001	1.000	LSUM
0020	Sidewalk, Rem	2040055	20.000	Syd
0030	Exploratory Investigation, Vertical	2040080	30.000	Ft
0040	_ Curb and Gutter, Rem, Modified	2047001	50.000	Ft
0050	Excavation, Earth	2050016	30.000	Cyd
0060	Granular Material, CI II	2050023	15.000	Cyd
0070	HMA Surface, Rem	5010005	10.000	Syd
0080	Lane Tie, Epoxy Anchored	6030030	26.000	Ea
0090	_ Curb and Gutter, Conc, Det F1, Modified	8027001	25.000	Ft
0100	Detectable Warning Surface	8030010	28.000	Ft
0110	Curb Ramp Opening, Conc	8030030	28.000	Ft
0120	Sidewalk Ramp, Conc, 6 inch	8030036	350.000	Sft
0130	Sidewalk, Conc, 4 inch	8030044	100.000	Sft
0140	Sidewalk, Conc, 6 inch	8030046	550.000	Sft
0150	Post, Steel, 3 lb	8100371	258.000	Ft
0160	Sign, Type III, Erect, Salv	8100402	14.000	Ea
0170	Sign, Type III, Rem	8100403	16.000	Ea
0180	Sign, Type IIIB	8100405	53.000	Sft
0190	Mast Arm Pole, Cat I	8100510	2.000	Ea
0200	Mast Arm, 40 foot, Cat I	8100524	2.000	Ea
0210	Mast Arm Pole Fdn, 6 Bolt	8100550	23.000	Ft
0220	_ Sign, Mast Arm Mtd	8107050	2.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	220.000	Ft
0240	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	70.000	Ft
0250	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0260	Channelizing Device, 42 inch, Furn	8120030	20.000	Ea
0270	Channelizing Device, 42 inch, Oper	8120031	20.000	Ea

0280	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0290	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0300	Minor Traf Devices	8120170	1.000	LSUM
0310	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	25.000	Ft
0320	Sign Cover	8120310	5.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	192.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	192.000	Sft
0350	Slope Restoration, Type A	8160100	300.000	Syd
0360	Conduit, DB, 1, 1 1/2 inch	8190027	80.000	Ft
0370	Conduit, DB, 1, 3 inch	8190029	105.000	Ft
0380	Conduit, DB, 3, 3 inch	8190035	55.000	Ft
0390	Hh, Round, 3 foot dia	8190259	1.000	Ea
0400	Hh, Round	8190260	4.000	Ea
0410	Cable, Sec, 600V, 1, 3/C#6	8190399	80.000	Ft
0420	Wood Pole, Fit Up, Sec Cable Pole	8190495	1.000	Ea
0430	Conduit, Directional Bore, 1, 3 inch	8190602	110.000	Ft
0440	Controller and Cabinet, Digital Type	8200031	1.000	Ea
0450	Controller Fdn, Base Mount	8200045	1.000	Ea
0460	Pedestal, Alum	8200100	4.000	Ea
0470	Pedestal, Fdn	8200105	4.000	Ea
0480	Power Co. (Est. Cost to Contractor)	8200116	750.000	Dlr
0490	Pushbutton and Sign	8200121	4.000	Ea
0500	Serv Disconnect	8200135	1.000	Ea
0510	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	4.000	Ea
0520	Backplate, TS	8200501	4.000	Ea
0530	_ TS, One Way Mast Arm Mtd, 3 Sect (LED)	8207050	4.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200501 030**Letting Date:** May 1, 2020**Contract ID:** 63000-205755

Description: 0.10 mi of bridge rehabilitation including replacement of existing traffic barrier, pedestrian railing, concrete sidewalk and guardrail on Grand River Avenue over CSX railroad in the city of Novi, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205755A	N/A	N/A	MCS 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$209,900.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	16.000	Ft
0030	Pavt, Rem	2040050	12.000	Syd
0040	Aggregate Base, Conditioning	3020050	1,670.000	Syd
0050	_ Aggregate Base, LM, 21AA, RCOC	3027021	740.000	Cyd
0060	Dr Structure Cover, Adj, Case 1	4030005	8.000	Ea
0070	Hand Patching	5010025	2.000	Ton
0080	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0090	Joint, Plane-of-Weakness, W	6020211	1,164.000	Ft
0100	Lane Tie, Epoxy Anchored	6030030	578.000	Ea
0110	Detectable Warning Surface	8030010	8.000	Ft
0120	Curb Ramp Opening, Conc	8030030	16.000	Ft
0130	Sidewalk Ramp, Conc, 6 inch	8030036	256.000	Sft
0140	Sidewalk, Conc, 4 inch	8030044	7,376.000	Sft
0150	_ Impact Attenuator, Salv and Reinstall	8077050	7.000	Ea
0160	Post, Steel, 3 lb	8100371	28.000	Ft
0170	Sign, Type III, Rem	8100403	2.000	Ea
0180	Sign, Type IIIB	8100405	9.000	Sft
0190	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	3,000.000	Ft
0200	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	3,000.000	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	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM

0270	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,360.000	Ft
0280	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	6,786.000	Ft
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	8,200.000	Ft
0300	Plastic Drum, High Intensity, Furn	8120250	235.000	Ea
0310	Plastic Drum, High Intensity, Oper	8120251	235.000	Ea
0320	Sign Cover	8120310	20.000	Ea
0330	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0340	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0350	Sign, Type A, Temp, Prismatic, Furn	8120340	16.000	Sft
0360	Sign, Type A, Temp, Prismatic, Oper	8120341	16.000	Sft
0370	Sign, Type B, Temp, Prismatic, Furn	8120350	559.000	Sft
0380	Sign, Type B, Temp, Prismatic, Oper	8120351	559.000	Sft
0390	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	20.000	Sft
0400	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	20.000	Sft
0410	Traf Regulator Control	8120370	1.000	LSUM
0420	_ Pavt Mrkg, Wet Reflective, Type R, Tape, Only	8127050	2.000	Ea
0430	_ Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow Sym	8127050	2.000	Ea
0440	_ Turf Establishment, TUF Seed, Regular Mulch, Performance, RCOC	8167011	360.000	Syd
0450	_ Railroad Inspection and Flagging	8507060	24,000.000	Dlr
0460	_ Railroad Protection	8507060	20,000.000	Dlr

Section: 2

0470	Structures, Rem Portions	2040061	1.000	LSUM
0480	Conc, Grade D	7060010	928.000	Cyd
0490	Reinforcement, Steel, Epoxy Coated	7060092	170,001.000	Lb
0500	_ Conc Surface Coating, RCOC	7107011	2,566.000	Syd
0510	Bridge Railing, Aesthetic Parapet Tube	7110005	1,156.000	Ft
0520	Bridge Railing, 4 Tube	7110010	1,878.000	Ft
0530	Hand Chipping, Deep	7120004	42.000	Syd
0540	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	56.000	Ea

**Schedule of Pay Items**

Report v1

Letting Call: 200501 031**Letting Date:** May 1, 2020**Contract ID:** 80141-129859

Description: 0.41 mi of hot mix asphalt reconstruction, concrete curb and gutter, sanitary sewer and pavement markings on Kalamazoo Street from Oak Street to the west village limits of Bloomingdale in the village of Bloomingdale, Van Buren County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
129859A	20A0599	N/A	STL 80141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$37,000.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Culv, End, Rem, Less than 24 inch	2030005	4.000	Ea
0040	Pavt, Rem	2040050	40.000	Syd
0050	_ Above Ground Video Survey	2047051	1.000	LSUM
0060	_ Roadway Grading	2057002	22.000	Sta
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0080	Erosion Control, Silt Fence	2080036	60.000	Ft
0090	Subbase, CIP	3010002	2,940.000	Cyd
0100	_ Aggregate Base, 8 inch, Mod	3027011	10,150.000	Syd
0110	Approach, CI I, 8 inch	3070010	30.000	Syd
0120	Shoulder, CI I, 4 inch	3070106	1,140.000	Syd
0130	Culv End Sect, Metal, 12 inch	4010094	2.000	Ea
0140	Culv, CI A, 12 inch	4010131	30.000	Ft
0150	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0160	Underdrain, Subbase, 6 inch	4040063	4,312.000	Ft
0170	HMA Surface, Rem	5010005	960.000	Syd
0180	HMA, 13A	5010033	1,450.000	Ton
0190	HMA, 36A	5010034	970.000	Ton
0200	HMA Approach	5010061	230.000	Ton
0210	_ Cold Milling HMA Surface, Mod	5017011	7,325.000	Syd
0220	_ HMA Spillway	5017011	7.000	Syd
0230	Driveway, Nonreinf Conc, 6 inch	8010005	70.000	Syd
0240	Curb and Gutter, Conc, Det F4	8020038	30.000	Ft
0250	Post, Mailbox	8070095	15.000	Ea
0260	Post, Steel, 3 lb	8100371	12.000	Ft
0270	Sign, Type III, Erect, Salv	8100402	1.000	Ea

0280	Pavt Mrkg, Thermopl, 18 inch, Stop Bar	8110217	12.000	Ft
0290	Pavt Mrkg, Waterborne, 4 inch, White	8110231	4,280.000	Ft
0300	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,250.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	4,280.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,250.000	Ft
0330	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
0340	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
0350	Minor Traf Devices	8120170	1.000	LSUM
0360	Plastic Drum, High Intensity, Furn	8120250	60.000	Ea
0370	Plastic Drum, High Intensity, Oper	8120251	60.000	Ea
0380	Sign, Type B, Temp, Prismatic, Furn	8120350	314.000	Sft
0390	Sign, Type B, Temp, Prismatic, Oper	8120351	314.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	_ Turf Establishment	8167011	2,050.000	Syd
0420	Monument Box	8210001	2.000	Ea
0430	Monument Preservation	8210010	2.000	Ea
0440	_ Sanitary Sewer Point Repair	8257001	16.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 200501 032

Letting Date: May 1, 2020

Contract ID: 82000-203577

Description: 1.24 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, storm sewer, concrete sidewalk and ramps, drainage, signing and pavement markings on Outer Drive from Michigan Avenue to Golfview Drive in the city of Dearborn, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203577A	20A0556	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$224,100.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	115.000	Ft
0030	Sidewalk, Rem	2040055	1,123.000	Syd
0040	Exploratory Investigation, Vertical	2040080	70.000	Ft
0050	_ Misc Pavt, Rem, Patching	2047011	1,135.000	Syd
0060	Excavation, Earth	2050016	100.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	63.000	Ea
0080	Project Cleanup	2090001	1.000	LSUM
0090	Aggregate Base, 4 inch	3020010	907.000	Syd
0100	Aggregate Base, 6 inch	3020016	506.000	Syd
0110	Aggregate Base, 10 inch	3020026	1,249.000	Syd
0120	Maintenance Gravel	3060020	100.000	Ton
0130	Sewer, CI E, 12 inch, Tr Det B	4020600	136.000	Ft
0140	Sewer, CI E, 18 inch, Tr Det B	4020602	397.000	Ft
0150	Sewer, CI E, 24 inch, Tr Det B	4020603	187.000	Ft
0160	Sewer, CI E, 36 inch, Tr Det B	4020605	97.000	Ft
0170	Sewer Tap, 12 inch	4021204	4.000	Ea
0180	Sewer Tap, 24 inch	4021207	1.000	Ea
0190	Sewer Bulkhead, 12 inch	4021230	3.000	Ea
0200	Sewer Bulkhead, 15 inch	4021231	1.000	Ea
0210	Sewer Bulkhead, 21 inch	4021233	1.000	Ea
0220	Dr Structure, Tap, 12 inch	4030312	2.000	Ea
0230	Dr Structure, Tap, 18 inch	4030318	1.000	Ea
0240	Dr Structure, Tap, 36 inch	4030336	1.000	Ea
0250	Dr Structure, Temp Lowering	4030390	25.000	Ea
0260	_ Misc Structure Reconstruct	4037001	50.000	Ft
0270	_ Misc Catch Basin A, Cover S	4037050	1.000	Ea

0280	_ Misc Mh A, 48 inch dia, Cover A	4037050	1.000	Ea
0290	_ Misc Mh A, 60 inch dia, Cover A	4037050	1.000	Ea
0300	_ Misc Mh A, 60 inch dia, Cover S	4037050	1.000	Ea
0310	_ Misc Mh B, 60 inch dia, Cover A	4037050	1.000	Ea
0320	_ Misc San Structure Cover, Adj	4037050	8.000	Ea
0330	_ Misc Structure Cover, Adj	4037050	17.000	Ea
0340	Cold Milling HMA Surface	5010002	52,807.000	Syd
0350	_ Misc Bit Mixture for Patching, Temp	5017031	150.000	Ton
0360	_ Misc Conditioning Existing Pavement	5017031	1,300.000	Ton
0370	_ Misc HMA, 4E10	5017031	6,627.000	Ton
0380	_ Misc HMA, 5E10	5017031	4,638.000	Ton
0390	_ Misc HMA, Hand Patching	5017031	4.000	Ton
0400	Joint, Contraction, Cp	6020200	115.000	Ft
0410	Joint, Expansion, Erg	6030021	245.000	Ft
0420	Lane Tie, Epoxy Anchored	6030030	1,362.000	Ea
0430	_ Misc Pavt Repr, Nonreinf Conc, Patching	6037011	1,135.000	Syd
0440	Curb and Gutter, Conc, Det F4	8020038	115.000	Ft
0450	_ Misc Conc Curb Cap	8027001	2,703.000	Ft
0460	_ Misc Conc Curb Cap, Patching	8027001	22.000	Ft
0470	Detectable Warning Surface	8030010	264.000	Ft
0480	Curb Ramp Opening, Conc	8030030	322.000	Ft
0490	Sidewalk Ramp, Conc, 6 inch	8030036	3,918.000	Sft
0500	Sidewalk, Conc, 4 inch	8030044	6,898.000	Sft
0510	_ Misc Sign, Type B, Perm	8107010	1,189.000	Sft
0520	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	2,400.000	Ft
0530	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	700.000	Ft
0540	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Yellow	8110043	180.000	Ft
0550	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	535.000	Ft
0560	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	12.000	Ea
0570	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	11.000	Ea
0580	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	6.000	Ea
0590	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	3.000	Ea
0600	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0610	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	4,300.000	Ft
0620	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	9,000.000	Ft
0630	Pavt Mrkg, Sprayable Thermopl, 8 inch, White	8110157	35.000	Ft
0640	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Wet Reflective, White	8110380	100.000	Ft
0650	Recessing Pavt Mrkg, Longit	8110450	100.000	Ft
0660	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0670	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0680	Barricade, Type III, High Intensity, Lighted, Furn	8120022	40.000	Ea
0690	Barricade, Type III, High Intensity, Lighted, Oper	8120023	40.000	Ea

0700	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0710	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0720	Minor Traf Devices	8120170	1.000	LSUM
0730	Pavt Mrkg Cover, Type R, Black	8120200	200.000	Ft
0740	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	350.000	Ft
0750	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	150.000	Ft
0760	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	300.000	Ft
0770	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	150.000	Ft
0780	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	250.000	Ft
0790	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	300.000	Ft
0800	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	300.000	Ft
0810	Plastic Drum, High Intensity, Furn	8120250	450.000	Ea
0820	Plastic Drum, High Intensity, Oper	8120251	450.000	Ea
0830	Sign Cover	8120310	50.000	Ea
0840	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0850	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0860	Sign, Type B, Temp, Prismatic, Furn	8120350	1,900.000	Sft
0870	Sign, Type B, Temp, Prismatic, Oper	8120351	1,900.000	Sft
0880	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	600.000	Sft
0890	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	600.000	Sft
0900	Traf Regulator Control	8120370	1.000	LSUM
0910	Topsoil Surface, Furn, 2 inch	8160060	641.000	Syd
0920	Water, Sodding/Seeding	8160090	348.000	Unit
0930	_ Sodding, Modified	8167011	6,406.000	Syd
0940	Cable Pole, TS and Sec, Disman	8190009	1.000	Ea
0950	Conduit, DB, 1, 1 1/2 inch	8190027	340.000	Ft
0960	Conduit, DB, 1, 3 inch	8190029	35.000	Ft
0970	Conduit, DB, 3, 3 inch	8190035	30.000	Ft
0980	Conduit, DB, 4, 3 inch	8190038	20.000	Ft
0990	Hh, Round, 3 foot dia	8190259	1.000	Ea
1000	Hh, Round	8190260	5.000	Ea
1010	Cable, Sec, 600V, 1, 3/C#6	8190399	160.000	Ft
1020	Wood Pole, Fit Up, Sec Cable Pole	8190495	1.000	Ea
1030	Wood Pole, Rem	8190505	1.000	Ea
1040	Conduit, Directional Bore, 2, 3 inch	8190604	125.000	Ft
1050	Case Sign (LED), One Way, 12 inch by 27 inch	8200019	2.000	Ea
1060	Case Sign, Rem	8200020	4.000	Ea
1070	Case Sign (LED), Two Way, 24 inch by 30 inch	8200022	1.000	Ea
1080	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	3.000	Ea
1090	Controller and Cabinet, Rem	8200030	1.000	Ea
1100	Controller and Cabinet, Digital Type	8200031	1.000	Ea
1110	Controller Fdn, Base Mount	8200045	1.000	Ea
1120	Global Positioning System Module	8200050	1.000	Ea

1130	Fdn, Rem	8200065	1.000	Ea
1140	Pedestal, Alum	8200100	1.000	Ea
1150	Pedestal, Fdn	8200105	7.000	Ea
1160	Pedestal Fdn, Rem	8200106	1.000	Ea
1170	Pedestal, Rem	8200110	1.000	Ea
1180	Pushbutton and Sign	8200121	11.000	Ea
1190	Pushbutton Pedestal, Alum	8200123	6.000	Ea
1200	Serv Disconnect	8200135	1.000	Ea
1210	Span Wire, Rem	8200141	3.000	Ea
1220	Span Wire Tether	8200142	5.000	Ea
1230	Steel Pole, Rem	8200145	1.000	Ea
1240	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
1250	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	3.000	Ea
1260	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
1270	TS, Span Wire Mtd, Rem	8200182	5.000	Ea
1280	TS, One Way Span Wire Mtd (LED)	8200313	13.000	Ea
1290	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea
1300	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	5.000	Ea
1310	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	1.000	Ea
1320	Bracket, Truss, With 6 Foot Arm	8200374	1.000	Ea
1330	Bracket, Truss, With 12 Foot Arm	8200376	1.000	Ea
1340	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
1350	Video Traf Detection System	8200380	1.000	Ea
1360	Video Traf Detection Camera	8200381	3.000	Ea
1370	Junction Box, Span Wire	8200456	5.000	Ea
1380	TS Face, Bag	8200458	12.000	Ea
1390	TS Face, Bag, Rem	8200459	12.000	Ea
1400	Strain Pole, Steel, 6 bolt, 30 foot	8200460	6.000	Ea
1410	Strain Pole Fdn, 6 Bolt	8200470	98.000	Ft
1420	Casing	8200480	77.000	Ft
1430	Backplate, TS	8200501	13.000	Ea
1440	_ Pushbutton Support Post	8207050	2.000	Ea
1450	_ Span Wire, Box	8207050	1.000	Ea



4/3/2020 8:25 AM

AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 200501 033

Letting Date: May 1, 2020

Contract ID: 14000-202885-2

Description: 4.00 mi of tree removal and clearing of right of way along Redfield Street from Fir Road to Brush Road, Dailey Road from Pokagon Highway to Besson Street and Downey Street from Indian Trail to Red Mill Road, Cass County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202885A	20A0170	N/A	HRRR 14000
202886A	20A0165	N/A	HRRR 14000
203174A	20A0171	N/A	HRRR 14000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$8,400.00	1500001	1.000	LSUM
0020	Clearing	2010001	7.560	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	11.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	3.000	Ea
0050	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0060	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0070	Minor Traf Devices	8120170	1.000	LSUM
0080	Plastic Drum, High Intensity, Furn	8120250	35.000	Ea
0090	Plastic Drum, High Intensity, Oper	8120251	35.000	Ea
0100	Sign, Type B, Temp, Prismatic, Furn	8120350	128.000	Sft
0110	Sign, Type B, Temp, Prismatic, Oper	8120351	128.000	Sft
0120	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200501 034

Letting Date: May 1, 2020

Contract ID: 02041-209695

Description: Bridge rehabilitation including replacement of expansion joints, bearings, end headers, concrete backwall removal, substructure repair, deck patching, epoxy overlay, partial painting, steel diaphragm installation and temporary supports on M-28 over Au Train River, Alger County. This project includes a 5 year epoxy overlay performance warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209695A	N/A	N/A	M 02041

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	Post, Steel, 3 lb	8100371	13.000	Ft
0030	Sign, Type III, Rem	8100403	1.000	Ea
0040	Sign, Type IIIB	8100405	5.000	Sft
0050	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,000.000	Ft
0060	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,000.000	Ft
0070	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,000.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,000.000	Ft
0090	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0100	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0110	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	2.000	Ea
0120	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	2.000	Ea
0130	Conc Barrier Ending, Temp, Detail 5, Adj	8120060	2.000	Ea
0140	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	4.000	Ea
0150	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	5.000	Ea
0160	Conc Barrier Reflector Replacement	8120070	20.000	Ea
0170	Conc Barrier, Temp, Adj	8120080	850.000	Ft
0180	Conc Barrier, Temp, Furn	8120081	1,000.000	Ft
0190	Conc Barrier, Temp, Oper	8120082	1,000.000	Ft
0200	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0210	High Intensity Light, Type B, Oper	8120111	4.000	Ea
0220	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,000.000	Ft

0260	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	2,400.000	Ft
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	400.000	Ft
0280	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0290	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0300	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	100.000	Ft
0310	Sign, Type A, Temp, Prismatic, Furn	8120340	12.000	Sft
0320	Sign, Type A, Temp, Prismatic, Oper	8120341	12.000	Sft
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	675.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	675.000	Sft
0350	Traf Regulator Control	8120370	1.000	LSUM
0360	Dune Grass Planting	8180001	360.000	Syd
0370	Cable Pole, TS, Disman	8190010	4.000	Ea
0380	Conduit, DB, 1, 1 1/2 inch	8190027	170.000	Ft
0390	Hh, Rem	8190254	4.000	Ea
0400	Hh, Round	8190260	4.000	Ea
0410	Cable, P.J., 600V, 1, 7/C#14	8190377	600.000	Ft
0420	Wood Pole, Cl 4, 35 foot	8190472	6.000	Ea
0430	Wood Pole, Fit Up, TS Cable Pole	8190501	4.000	Ea
0440	Wood Pole, Rem	8190505	6.000	Ea
0450	Case Sign, Rem	8200020	1.000	Ea
0460	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	1.000	Ea
0470	Controller and Cabinet, Rem	8200030	2.000	Ea
0480	Controller and Cabinet, Salv	8200037	1.000	Ea
0490	Digital Loop Detector	8200055	2.000	Ea
0500	Span Wire	8200140	3.000	Ea
0510	Span Wire, Rem	8200141	3.000	Ea
0520	Traf Loop	8200170	8.000	Ea
0530	TS, Span Wire Mtd, Rem	8200182	6.000	Ea
0540	Cabinet, NEMA Type	8200186	1.000	Ea
0550	TS, Four Way Span Wire Mtd, Salv	8200208	2.000	Ea
0560	TS, One Way Span Wire Mtd (LED)	8200313	2.000	Ea
0570	TS, Three Way Span Wire Mtd (LED)	8200325	2.000	Ea
0580	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0590	Contractor Staking	8240001	1.000	LSUM
0600	Staking Plan Errors and Extras, One Person	8240020	8.000	Hr
0610	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0620	Staking Plan Errors and Extras, Three Person	8240022	5.000	Hr
Section: 2				
0630	_ Maintaining Navigation (B04 of 02041)	1077051	1.000	LSUM
0640	Excavation, Fdn	2060010	5.000	Cyd
0650	Erosion Control, Gravel Access Approach	2080016	1.000	Ea
0660	Erosion Control, Sand Bag	2080028	100.000	Ea

0670	Erosion Control, Silt Fence	2080036	250.000	Ft
0680	Erosion Control, Turbidity Curtain, Deep	2080042	310.000	Ft
0690	Conc Quality Initiative	6020401	1,450.000	Dlr
0700	Conc, Grade D	7060010	51.000	Cyd
0710	Expansion Joint Device	7060050	157.000	Ft
0720	Expansion Joint Device, Cover Plate	7060051	14.000	Ft
0730	False Decking	7060060	1,479.000	Sft
0740	Reinforcement, Steel, Epoxy Coated	7060092	8,691.000	Lb
0750	Substructure Conc	7060100	26.000	Cyd
0760	Bearing, Elastomeric, 2 3/4 inch	7070019	3,564.000	Sin
0770	Joint Waterproofing	7100001	198.000	Sft
0780	Substructure Horizontal Surface Sealer (B04 of 02041)	7100030	58.000	Syd
0790	Hand Chipping, Shallow	7120003	3.000	Syd
0800	Hand Chipping, Deep	7120004	3.000	Syd
0810	Hand Chipping, Other Than Deck	7120007	34.000	Cft
0820	Patch, Forming	7120017	70.000	Sft
0830	Epoxy Ovly, Rem	7120021	842.000	Syd
0840	Epoxy Ovly, Warranty	7120022	842.000	Syd
0850	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	90.000	Ea
0860	Structures, Rehabilitation, Rem Portions (B04 of 02041)	7120070	1.000	LSUM
0870	Deck Joint, Rem	7120071	157.000	Ft
0880	End Header Replacement	7120073	132.000	Ft
0890	Flushing Cracks, Water	7120098	50.000	Ft
0900	Structural Crack, Repr	7120099	50.000	Ft
0910	Patching Conc, C-L	7120112	3.000	Cyd
0920	Embedded Galvanic Anode	7120120	548.000	Ea
0930	Beam Plate, Seal Perimeter	7130010	692.000	Ft
0940	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	11,073.000	Lb
0950	_ Support, Temp, Pier (B04 of 02041)	7137050	36.000	Ea
0960	Steel Structure, Cleaning, Partial, Type 4 (B04 of 02041)	7150047	1.000	LSUM
0970	Steel Structure, Coating, Partial, Type 4 (B04 of 02041)	7150048	1.000	LSUM
0980	Field Repair of Damaged Coating (B04 of 02041)	7160001	1.000	LSUM
0990	Fence, Protective	8080007	250.000	Ft



Schedule of Pay Items

Report v1

Letting Call: 200501 035

Letting Date: May 1, 2020

Contract ID: 11031-209929

Description: Concrete full depth repair, traffic signal detection upgrade and pavement markings on M-139 at Napier Avenue, Pipestone Road and Nickerson Avenue, Berrien County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209929A	N/A	N/A	M 11031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Pavt, Rem	2040050	700.000	Syd
0020	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0030	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0040	Joint, Contraction, Cp	6020200	917.000	Ft
0050	Cement	6030005	21.000	Ton
0060	Joint, Contraction, Crg	6030020	1,872.000	Ft
0070	Joint, Expansion, Erg	6030021	144.000	Ft
0080	Lane Tie, Epoxy Anchored	6030030	2,400.000	Ea
0090	Non-Chloride Accelerator	6030035	45.000	Gal
0100	Pavt Repr, Nonreinf Conc, 10 inch	6030048	1,900.000	Syd
0110	Pavt Repr, Rem	6030080	1,200.000	Syd
0120	Saw Cut, Intermediate	6030090	1,318.000	Ft
0130	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	300.000	Ft
0140	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	170.000	Ft
0150	Pavt Mrkg, Waterborne, 4 inch, White	8110231	19,000.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	18,000.000	Ft
0170	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	200.000	Ft
0180	Rem Curing Compound, for Spec Mrkg	8110321	300.000	Sft
0190	Rem Spec Mrkg	8110343	200.000	Sft
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	33.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	33.000	Ea
0220	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0230	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	380.000	Ea
0240	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	380.000	Ea
0250	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0260	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0270	Minor Traf Devices	8120170	1.000	LSUM

0280	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	9,200.000	Ft
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	100.000	Ft
0300	Sign Cover	8120310	10.000	Ea
0310	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0320	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	1,763.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	1,763.000	Sft
0350	TS, Temp, Furn	8120400	12.000	Ea
0360	TS, Temp, Oper	8120401	12.000	Ea
0370	Slope Restoration, Type A	8160100	10.000	Syd
0380	Conduit, DB, 1, 1 1/2 inch	8190027	10.000	Ft
0390	Conduit, DB, 4, 3 inch	8190038	10.000	Ft
0400	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0410	Bracket, Truss, With 18 Foot Arm	8200378	1.000	Ea
0420	Wireless Vehicle Sensor Node	8200425	6.000	Ea
0430	Wireless Vehicle Sensor Node, Rem	8200426	6.000	Ea
0440	Hemispherical Video Detection Camera	8200444	1.000	Ea
0450	Hemispherical Video Detection System	8200445	1.000	Ea
0460	TS Face, Bag	8200458	89.000	Ea
0470	TS Face, Bag, Rem	8200459	89.000	Ea
0480	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0490	Contractor Staking, Road Only	8240007	1.000	LSUM
0500	Staking Plan Errors and Extras, One Person	8240020	6.000	Hr
0510	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0520	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr



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AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 200501 036**Letting Date:** May 1, 2020**Contract ID:** 16091-209943**Description:** Epoxy bridge deck overlay and pavement markings on 13 structures, Cheboygan County and Roscommon Counties. This project includes a 5 year epoxy overlay performance warranty.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
209943A	N/A	N/A	M 16091

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$27,500.00	1500001	1.000	LSUM
0020	Epoxy Ovly, Rem	7120021	428.000	Syd
0030	Epoxy Ovly, Warranty	7120022	6,308.000	Syd
0040	Pavt Mrkg, Waterborne, 4 inch, White	8110231	224.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	512.000	Ft
0060	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,500.000	Ft
0070	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	1,300.000	Ft
0080	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	224.000	Ft
0090	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	512.000	Ft
0100	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,500.000	Ft
0110	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	1,300.000	Ft
0120	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0130	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	40.000	Ea
0140	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	40.000	Ea
0150	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0160	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Mobile Attenuator	8120180	2.000	Ea
0190	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	400.000	Ft
0200	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	200.000	Ft
0210	Plastic Drum, Fluorescent, Furn	8120252	100.000	Ea
0220	Plastic Drum, Fluorescent, Oper	8120253	100.000	Ea
0230	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	150.000	Ft
0240	PTS System, Temp, Furn	8120270	2.000	Ea
0250	PTS System, Temp, Oper	8120271	2.000	Ea
0260	Sign Cover	8120310	10.000	Ea

0270	Sign, Type A, Temp, Prismatic, Furn	8120340	24.000	Sft
0280	Sign, Type A, Temp, Prismatic, Oper	8120341	24.000	Sft
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	1,882.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	1,882.000	Sft



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AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 200501 037**Letting Date:** May 1, 2020**Contract ID:** 39042-206714-2**Description:** Traffic signal, ITS and connected vehicle installation, Kalamazoo County.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
206714A	N/A	N/A	M 39042

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$33,800.00	1500001	1.000	LSUM
0020	Exploratory Investigation, Vertical	2040080	20.000	Ft
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	5.000	Cyd
0040	Erosion Control, Maintenance, Sediment Removal	2080026	2.000	Cyd
0050	Erosion Control, Silt Fence	2080036	25.000	Ft
0060	_ Managed Field Ethernet Switch, Fiber Capable	8007050	1.000	Ea
0070	_ Roadside Unit, Intersection	8007050	1.000	Ea
0080	Post, Steel, 3 lb	8100371	26.000	Ft
0090	Post, Wood, 4 inch by 6 inch	8100380	65.000	Ft
0100	Sign, Type IIB	8100399	33.000	Sft
0110	Sign, Type III, Erect, Salv	8100402	24.000	Ea
0120	Sign, Type III, Rem	8100403	4.000	Ea
0130	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	72.000	Ft
0140	Pavt Mrkg, Thermopl, 4 inch, White	8110195	350.000	Ft
0150	Rem Spec Mrkg	8110343	86.000	Sft
0160	Recessing Pavt Mrkg, Longit	8110450	350.000	Ft
0170	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0180	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0190	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0200	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	50.000	Ea
0210	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	50.000	Ea
0220	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0230	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	132.000	Ft
0260	Sign Cover	8120310	4.000	Ea
0270	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea

0280	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	360.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	360.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0320	Conduit, DB, 1, 1 1/2 inch	8190027	150.000	Ft
0330	Conduit, DB, 3, 3 inch	8190035	50.000	Ft
0340	Conduit, DB, 4, 3 inch	8190038	10.000	Ft
0350	Conduit, Directional Bore, 1 inch	8190040	54.000	Ft
0360	Hh, Polymer Conc	8190250	2.000	Ea
0370	Hh, Round, 3 foot dia	8190259	1.000	Ea
0380	Hh, Round	8190260	8.000	Ea
0390	Cable, Sec, 600V, 1, 3/C#6	8190399	30.000	Ft
0400	Wood Pole, Cl 4, 30 foot	8190471	2.000	Ea
0410	Conduit, Directional Bore, 2, 3 inch	8190604	130.000	Ft
0420	_ Conduit, DB, 1, 1 inch	8197001	20.000	Ft
0430	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0440	Case Sign (LED), Disappearing Legend, One Way, 24 inch by 30 inch	8200042	3.000	Ea
0450	Controller Fdn, Base Mount	8200045	1.000	Ea
0460	Fish Beacon, Controller and Cabinet, Solid State	8200070	2.000	Ea
0470	Louver	8200080	2.000	Ea
0480	TS, Managed Field Ethernet Switch, Layer 2, Copper	8200088	1.000	Ea
0490	Power Co. (Est. Cost to Contractor)	8200116	2,000.000	Dlr
0500	Serv Disconnect	8200135	3.000	Ea
0510	Span Wire	8200140	4.000	Ea
0520	Span Wire Tether	8200142	2.000	Ea
0530	Cabinet, NEMA Type	8200186	1.000	Ea
0540	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0550	Bracket, Truss, With 18 Foot Arm	8200378	3.000	Ea
0560	Hemispherical Video Detection Camera	8200444	1.000	Ea
0570	Hemispherical Video Detection System	8200445	1.000	Ea
0580	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
0590	Strain Pole, Steel, 6 bolt, 36 foot	8200461	2.000	Ea
0600	Strain Pole Fdn, 6 Bolt	8200470	83.000	Ft
0610	Casing	8200480	62.000	Ft
0620	Cellular Modem, TS, 4G	8200498	1.000	Ea
0630	Backplate, TS	8200501	4.000	Ea
0640	Radar Vehicle Dilemma Zone Detector System	8200520	1.000	Ea
0650	Radar Vehicle Dilemma Zone Detector Sensor	8200523	2.000	Ea
0660	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0670	Contractor Staking, Road Only	8240007	1.000	LSUM
0680	Staking Plan Errors and Extras, One Person	8240020	2.000	Hr
0690	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0700	Staking Plan Errors and Extras, Three Person	8240022	1.000	Hr

0710	ITS Grounding, Bonding, and Surge Protection	8260020	1.000	LSUM
0720	Lightning Protection, Pole	8260021	1.000	Ea
0730	_ Railroad Protection, at Grade Crossing	8507060	48,000.000	Dir



Schedule of Pay Items

Report v1

Letting Call: 200501 038

Letting Date: May 1, 2020

Contract ID: 37021-132949

Description: Pump station rehabilitation including removal and replacement of mechanical and electrical components and structure repairs on M-20 in the city of Mt. Pleasant, Isabella County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132949A	20A0659	N/A	ST 37021

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$95,000.00	1500001	1.000	LSUM
Section: 2				
0020	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dir
0030	Sidewalk, Rem	2040055	22.000	Syd
0040	Exploratory Investigation, Vertical	2040080	25.000	Ft
0050	_ Miscellaneous Metals, Rem (D01 of 37021)	2047051	1.000	LSUM
0060	_ Structures, Rem Portions, Modified (D01 of 37021)	2047051	1.000	LSUM
0070	Embankment, CIP	2050010	3.000	Cyd
0080	Excavation, Earth	2050016	7.000	Cyd
0090	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0110	Erosion Control, Silt Fence	2080036	600.000	Ft
0120	Project Cleanup	2090001	1.000	LSUM
0130	Subbase, CIP	3010002	4.000	Cyd
0140	_ Dr Structure Cover, Type B, Modified	4037050	1.000	Ea
0150	_ Vertical Mixed Flow Pump, (D01 of 37021)	4057050	2.000	Ea
0160	_ Bypass Pumping (D01 of 37021)	4057051	1.000	LSUM
0170	_ Corrosion Resistant Coating, Wet Well (D01 of 37021)	4057051	1.000	LSUM
0180	_ Mechanical Equipment, Vertical Pumps (D01 of 37021)	4057051	1.000	LSUM
0190	_ Pump Station Equipment, Elec (D01 of 37021)	4057051	1.000	LSUM
0200	_ Pump Station Metal Work, Misc (D01 of 37021)	4057051	1.000	LSUM
0210	_ Pump Station Special Coatings (D01 of 37021)	4057051	1.000	LSUM
0220	HMA Surface, Rem	5010005	23.000	Syd
0230	HMA, Temp Pavt (LVSP)	5020807	3.000	Ton
0240	Conc, Grade D	7060010	10.000	Cyd

0250	Reinforcement, Steel, Epoxy Coated	7060092	1,162.000	Lb
0260	Structural Steel, Mixed, Erect	7070050	274.000	Lb
0270	Joint Waterproofing	7100001	25.000	Sft
0280	Conc Surface Coating (D01 of 37021)	7100010	1.000	LSUM
0290	Hand Chipping, Other Than Deck	7120007	125.000	Cft
0300	Patch, Forming	7120017	183.000	Sft
0310	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	4.000	Ea
0320	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	24.000	Ea
0330	Adhesive Anchoring of Vertical Bar, 5/8 inch	7120033	28.000	Ea
0340	Flushing Cracks, Water	7120098	100.000	Ft
0350	Structural Crack, Repr	7120099	100.000	Ft
0360	Patching Conc, C-L	7120112	5.000	Cyd
0370	Embedded Galvanic Anode	7120120	54.000	Ea
0380	_ Adhesive Anchoring of Horizontal Bar, 5/8 inch	7127050	10.000	Ea
0390	Sidewalk, Conc, 6 inch	8030046	200.000	Sft
0400	Fence, Protective	8080007	100.000	Ft
0410	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
0420	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
0430	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
0440	Pedestrian Type II Channelizer, Temp	8120027	50.000	Ft
0450	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	90.000	Ea
0460	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	90.000	Ea
0470	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0480	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0490	Minor Traf Devices	8120170	1.000	LSUM
0500	Sign Cover	8120310	10.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	532.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	532.000	Sft
0530	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0540	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0550	Traf Regulator Control	8120370	1.000	LSUM
0560	Slope Restoration, Type B	8160101	90.000	Syd
0570	Slope Restoration, Type C	8160102	170.000	Syd
0580	_ Current Transformer Cabinet and Manual Transfer Switch (D01 of 37021)	8197050	1.000	Ea
0590	_ Electrical, Rem (D01 of 37021)	8197051	1.000	LSUM
0600	_ Utility (Elec)	8197060	5,000.000	Dir
0610	_ Temp Power System (D01 of 37021)	8507041	5.000	Cday

Section: 3

0620	Asbestos Materials, Rem and Disposal	2040001	5,000.000	Dir
0630	Sidewalk, Rem	2040055	22.000	Syd
0640	Exploratory Investigation, Vertical	2040080	25.000	Ft
0650	_ Miscellaneous Metals, Rem (D01 of 37021)	2047051	1.000	LSUM
0660	_ Structures, Rem Portions, Modified (D01 of 37021)	2047051	1.000	LSUM

0670	Embankment, CIP	2050010	3.000	Cyd
0680	Excavation, Earth	2050016	7.000	Cyd
0690	Non Haz Contaminated Material Handling and Disposal, LM	2050031	25.000	Cyd
0700	Erosion Control, Inlet Protection, Fabric Drop	2080020	6.000	Ea
0710	Erosion Control, Silt Fence	2080036	600.000	Ft
0720	Project Cleanup	2090001	1.000	LSUM
0730	Subbase, CIP	3010002	4.000	Cyd
0740	_ Dr Structure Cover, Type B, Modified	4037050	1.000	Ea
0750	_ Vertical Mixed Flow Pump, (D01 of 37021)	4057050	2.000	Ea
0760	_ Bypass Pumping (D01 of 37021)	4057051	1.000	LSUM
0770	_ Corrosion Resistant Coating, Wet Well (D01 of 37021)	4057051	1.000	LSUM
0780	_ Mechanical Equipment, Vertical Pumps (D01 of 37021)	4057051	1.000	LSUM
0790	_ Pump Station Equipment, Elec (D01 of 37021)	4057051	1.000	LSUM
0800	_ Pump Station Metal Work, Misc (D01 of 37021)	4057051	1.000	LSUM
0810	_ Pump Station Special Coatings (D01 of 37021)	4057051	1.000	LSUM
0820	HMA Surface, Rem	5010005	23.000	Syd
0830	HMA, Temp Pavt (LVSP)	5020807	3.000	Ton
0840	Conc, Grade D	7060010	10.000	Cyd
0850	Reinforcement, Steel, Epoxy Coated	7060092	1,162.000	Lb
0860	Structural Steel, Mixed, Erect	7070050	274.000	Lb
0870	Joint Waterproofing	7100001	25.000	Sft
0880	Conc Surface Coating (D01 of 37021)	7100010	1.000	LSUM
0890	Hand Chipping, Other Than Deck	7120007	125.000	Cft
0900	Patch, Forming	7120017	183.000	Sft
0910	Adhesive Anchoring of Horizontal Bar, 1/2 inch	7120030	4.000	Ea
0920	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	24.000	Ea
0930	Adhesive Anchoring of Vertical Bar, 5/8 inch	7120033	28.000	Ea
0940	Flushing Cracks, Water	7120098	100.000	Ft
0950	Structural Crack, Repr	7120099	100.000	Ft
0960	Patching Conc, C-L	7120112	5.000	Cyd
0970	Embedded Galvanic Anode	7120120	54.000	Ea
0980	_ Adhesive Anchoring of Horizontal Bar, 5/8 inch	7127050	10.000	Ea
0990	Sidewalk, Conc, 6 inch	8030046	200.000	Sft
1000	Fence, Protective	8080007	100.000	Ft
1010	Barricade, Type III, High Intensity, Lighted, Furn	8120022	4.000	Ea
1020	Barricade, Type III, High Intensity, Lighted, Oper	8120023	4.000	Ea
1030	Pedestrian Type II Barricade, Temp	8120026	2.000	Ea
1040	Pedestrian Type II Channelizer, Temp	8120027	50.000	Ft
1050	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	90.000	Ea
1060	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	90.000	Ea
1070	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1080	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1090	Minor Traf Devices	8120170	1.000	LSUM

1100	Sign Cover	8120310	10.000	Ea
1110	Sign, Type B, Temp, Prismatic, Furn	8120350	532.000	Sft
1120	Sign, Type B, Temp, Prismatic, Oper	8120351	532.000	Sft
1130	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
1140	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
1150	Traf Regulator Control	8120370	1.000	LSUM
1160	Slope Restoration, Type B	8160101	90.000	Syd
1170	Slope Restoration, Type C	8160102	170.000	Syd
1180	_ Current Transformer Cabinet and Manual Transfer Switch (D01 of 37021)	8197050	1.000	Ea
1190	_ Electrical, Rem (D01 of 37021)	8197051	1.000	LSUM
1200	_ Utility (Elec)	8197060	5,000.000	Dir
1210	_ Temp Power System (D01 of 37021)	8507041	5.000	Cday



Schedule of Pay Items

Report v1

Letting Call: 200501 039

Letting Date: May 1, 2020

Contract ID: 09000-209418

Description: 3.00 mi of hot mix asphalt base crushing, shaping, cold-in-place recycling and resurfacing, drainage, signing and pavement markings on Mackinaw Road from Townline 16 Road north to Cody-Estey Road, Bay County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209418A	20A0579	N/A	STL 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$121,300.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	4.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	22.000	Ea
0050	Culv, End, Rem, 24 inch to 48 inch	2030006	11.000	Ea
0060	Culv, End, Rem, Over 48 inch	2030007	4.000	Ea
0070	Guardrail, Rem	2040035	178.000	Ft
0080	Pavt, Rem	2040050	114.000	Syd
0090	_ Barrier Wall, Partial, Remove	2047001	42.000	Ft
0100	Embankment, CIP	2050010	28.000	Cyd
0110	Non Haz Contaminated Material Handling and Disposal, LM	2050031	50.000	Cyd
0120	Subgrade Undercutting, Type II	2050041	150.000	Cyd
0130	Erosion Control, Check Dam, Stone	2080012	125.000	Ft
0140	Erosion Control, Inlet Protection, Fabric Drop	2080020	4.000	Ea
0150	Erosion Control, Sediment Trap	2080034	6.000	Ea
0160	Erosion Control, Silt Fence	2080036	350.000	Ft
0170	Subbase, CIP	3010002	78.000	Cyd
0180	_ Aggregate Base, Modified	3027031	263.000	Ton
0190	Material, Surplus and Unsuitable, Rem, LM	3050010	91.000	Cyd
0200	Salv Crushed Material, LM	3050015	450.000	Cyd
0210	_ HMA Base Crushing and Shaping, Modified	3057011	37,774.000	Syd
0220	_ HMA Millings, Delivery	3057021	450.000	Cyd
0230	Maintenance Gravel	3060020	37.000	Ton
0240	_ Approach, CI I, Modified	3077031	53.000	Ton
0250	_ Approach, CI II, Modified	3077031	237.000	Ton
0260	_ Shoulder, CI II, Modified	3077031	1,506.000	Ton
0270	Culv End Sect, 12 inch	4010012	7.000	Ea

0280	Culv End Sect, Conc, 12 inch	4010047	14.000	Ea
0290	Culv End Sect, Conc, 36 inch	4010053	1.000	Ea
0300	Culv End Sect, Conc, 42 inch	4010054	1.000	Ea
0310	Culv End Sect, Conc, 72 inch	4010059	2.000	Ea
0320	Culv End Sect, Conc, 78 inch	4010060	2.000	Ea
0330	Culv End Sect, Metal, 12 inch	4010094	2.000	Ea
0340	Culv, CI A, 12 inch	4010131	53.000	Ft
0350	Culv, CI A, 15 inch	4010132	94.000	Ft
0360	Culv, CI A, 18 inch	4010133	48.000	Ft
0370	Culv, CI A, 24 inch	4010134	16.000	Ft
0380	Culv, CI A, 36 inch	4010136	8.000	Ft
0390	Culv, CI A, 48 inch	4010138	58.000	Ft
0400	Culv, CI A, Conc, 12 inch	4010165	8.000	Ft
0410	Culv, CI A, Conc, 18 inch	4010167	46.000	Ft
0420	Culv, CI A, Conc, 36 inch	4010170	64.000	Ft
0430	Culv, CI A, Conc, 42 inch	4010171	64.000	Ft
0440	Culv, CI A, Conc, 72 inch	4010176	8.000	Ft
0450	Culv, CI A, Conc, 78 inch	4010177	8.000	Ft
0460	Culv, CI F, Conc, 12 inch	4010641	104.000	Ft
0470	Culv, CI F, Conc, 15 inch	4010642	16.000	Ft
0480	Culv, CI F, Conc, 18 inch	4010643	24.000	Ft
0490	Culv, CI F, Conc, 24 inch	4010644	24.000	Ft
0500	Culv, CI F, Conc, 36 inch	4010646	24.000	Ft
0510	Culv, CI F, CSP, 12 inch	4010675	16.000	Ft
0520	Culv, CI F, CSP, 30 inch	4010679	16.000	Ft
0530	Culv, CI F, CSP, 36 inch	4010680	8.000	Ft
0540	Culv, Slp End Sect, 1 on 4, 15 inch, Longit	4010917	2.000	Ea
0550	Culv, Slp End Sect, 1 on 4, 15 inch, Transv	4010918	4.000	Ea
0560	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	7.000	Ea
0570	Culv, Slp End Sect, 1 on 4, 18 inch, Transv	4010920	4.000	Ea
0580	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	4.000	Ea
0590	Culv, Slp End Sect, 1 on 4, 30 inch, Longit	4010927	2.000	Ea
0600	Culv, Slp End Sect, 1 on 4, 36 inch, Longit	4010929	6.000	Ea
0610	Culv, Slp End Sect, 1 on 4, 42 inch, Longit	4010931	1.000	Ea
0620	Culv, Slp End Sect, 1 on 4, 48 inch, Transv	4010934	2.000	Ea
0630	_ Culv, CI A, Conc, 72 inch, With Bend	4017001	8.000	Ft
0640	_ Culv, CI A, Conc, 78 inch, With Bend	4017001	8.000	Ft
0650	Sewer, CI A, 12 inch, Tr Det B	4020033	24.000	Ft
0660	Sewer, CI A, 18 inch, Tr Det B	4020035	108.000	Ft
0670	Video Taping Sewer and Culv Pipe	4021275	855.000	Ft
0680	_ Sump Pump Lead and Drain Tile Connection	4027001	50.000	Ft
0690	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0700	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0710	Dr Structure Cover, Type J	4030045	2.000	Ea
0720	Dr Structure Lead, Cleaning, 12 inch	4030112	100.000	Ft

0730	Dr Structure Lead, Cleaning, 15 inch	4030115	100.000	Ft
0740	Dr Structure Lead, Cleaning, 18 inch	4030118	100.000	Ft
0750	Dr Structure Lead, Cleaning, 24 inch	4030124	100.000	Ft
0760	Dr Structure Lead, Cleaning, 30 inch	4030130	100.000	Ft
0770	Dr Structure, Adj, Add Depth	4030280	1.000	Ft
0780	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0790	_ Dr Structure, 48 inch dia, Modified	4037050	2.000	Ea
0800	_ Mh, Precast Tee, CI IV, 36 inch x 18 inch	4037050	1.000	Ea
0810	_ Mh, Precast Tee, CI IV, 42 inch x 18 inch	4037050	1.000	Ea
0820	Underdrain, Subgrade, 6 inch	4040073	100.000	Ft
0830	Underdrain Outlet, 6 inch	4040093	10.000	Ft
0840	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
0850	HMA Surface, Rem	5010005	332.000	Syd
0860	Hand Patching	5010025	42.000	Ton
0870	HMA Approach	5010061	79.000	Ton
0880	HMA, LVSP	5010703	5,238.000	Ton
0890	_ Cold in Place Recycling	5017011	39,918.000	Syd
0900	_ HMA Surface, Rem, Modified	5017011	56.000	Syd
0910	_ Asphalt Emulsion, Engineered	5017031	276.000	Ton
0920	Curb and Gutter, Conc, Det B2	8020016	286.000	Ft
0930	Guardrail, Type B	8070000	138.000	Ft
0940	Guardrail, Curved, Type B	8070010	25.000	Ft
0950	Guardrail Approach Terminal, Type 2B	8070042	3.000	Ea
0960	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0970	Guardrail Reflector	8070080	14.000	Ea
0980	Post, Mailbox	8070095	36.000	Ea
0990	_ Thrie Beam Retrofit, Modified	8077001	50.000	Ft
1000	_ Thrie Beam Retrofit, Modified, Post	8077050	6.000	Ea
1010	Post, Steel, 3 lb	8100371	168.000	Ft
1020	Sign, Type III, Erect, Salv	8100402	4.000	Ea
1030	Sign, Type III, Rem	8100403	8.000	Ea
1040	Sign, Type IIIB	8100405	12.000	Sft
1050	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
1060	Pavt Mrkg, Waterborne, 4 inch, White	8110231	30,772.000	Ft
1070	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,861.000	Ft
1080	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	30,772.000	Ft
1090	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,861.000	Ft
1100	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	7.000	Ea
1110	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	7.000	Ea
1120	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1130	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1140	Minor Traf Devices	8120170	1.000	LSUM
1150	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,244.000	Ft

1160	Plastic Drum, High Intensity, Furn	8120250	360.000	Ea
1170	Plastic Drum, High Intensity, Oper	8120251	360.000	Ea
1180	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	1,244.000	Ft
1190	Sign Cover	8120310	55.000	Ea
1200	Sign, Type B, Temp, Prismatic, Furn	8120350	741.000	Sft
1210	Sign, Type B, Temp, Prismatic, Oper	8120351	741.000	Sft
1220	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	192.000	Sft
1230	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	192.000	Sft
1240	Traf Regulator Control	8120370	1.000	LSUM
1250	Riprap, Plain	8130010	77.000	Syd
1260	_ Spillway, Cobble	8137011	12.000	Syd
1270	_ Slope Restoration, Type A, Modified	8167011	300.000	Syd
1280	_ Slope Restoration, Type B, Modified	8167011	1,100.000	Syd
1290	_ Slope Restoration, Type C, Modified	8167011	600.000	Syd
1300	_ Slope Restoration, Type D, Modified	8167011	400.000	Syd
1310	Monument Box	8210001	5.000	Ea
1320	Monument Preservation	8210010	5.000	Ea
1330	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
1340	Water Shutoff, Adj, Case 2	8230422	2.000	Ea
1350	Gate Box, Adj, Case 1	8230431	1.000	Ea
1360	Gate Box, Adj, Case 2	8230432	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 040

Letting Date: May 1, 2020

Contract ID: 81000-203639

Description: 0.78 mi of hot mix asphalt cold milling and resurfacing, replace pedestrian island, concrete sidewalk and ramps and storm sewer on Plymouth Road from Upland Drive to Nixon Road 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
203639A	20A0486	N/A	NH 81000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Audio-Visual Recording	1027051	1.000	LSUM
0020	Mobilization, Max \$74,600.00	1500001	1.000	LSUM
0030	Dr Structure, Rem	2030011	3.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	30.000	Ft
0050	_ Curb and Gutter, Rem, Modified	2047001	680.000	Ft
0060	_ Concrete Island, Rem, Modified	2047011	200.000	Syd
0070	_ Driveway Approach, Rem, Modified	2047011	75.000	Syd
0080	_ Sidewalk, Rem, Modified	2047011	1,000.000	Syd
0090	Subgrade Undercutting, Type II	2050041	25.000	Cyd
0100	_ Sidewalk Grading	2057001	300.000	Ft
0110	_ Flowable Fill	2057021	25.000	Cyd
0120	_ Sidewalk Ramp Grading	2057050	6.000	Ea
0130	Erosion Control, Silt Fence	2080036	300.000	Ft
0140	_ Erosion Control, Inlet Filter	2087050	33.000	Ea
0150	Subbase, CIP	3010002	40.000	Cyd
0160	Aggregate Base, 8 inch	3020020	75.000	Syd
0170	Maintenance Gravel, LM	3060021	25.000	Cyd
0180	Sewer, CI IV, 12 inch, Tr Det B	4020987	30.000	Ft
0190	Dr Structure Cover, Adj, Case 1	4030005	48.000	Ea
0200	Dr Structure Cover, Type B	4030010	16.000	Ea
0210	Dr Structure Cover, Type K	4030050	3.000	Ea
0220	Dr Structure, 24 inch dia	4030200	2.000	Ea
0230	Dr Structure, 48 inch dia	4030210	1.000	Ea
0240	Dr Structure, Adj, Add Depth	4030280	10.000	Ft
0250	_ Adjust Monument Box or Valve Box	4037050	2.000	Ea
0260	_ Adjust Traffic Signal Box	4037050	6.000	Ea
0270	Cold Milling HMA Surface	5010002	28,100.000	Syd

0280	Hand Patching	5010025	20.000	Ton
0290	HMA, 4E10	5010052	4,170.000	Ton
0300	HMA Approach	5010061	85.000	Ton
0310	_ Curb and Gutter, Conc, Det F4, Special	8027001	460.000	Ft
0320	_ Driveway Opening, Conc, Detail M, P-NC	8027001	55.000	Ft
0330	_ Integral Sidewalk Retaining Wall, 6 inch to 18 inch	8027010	15.000	Sft
0340	_ Integral Sidewalk Retaining Wall, under 6 inch	8027010	15.000	Sft
0350	Curb Ramp Opening, Conc	8030030	160.000	Ft
0360	_ Concrete Drive Approach, Non-Reinforced, P-NC, 6 inch	8037010	675.000	Sft
0370	_ Detectable Warning Tiles	8037010	250.000	Sft
0380	_ Sidewalk Ramp, Concrete, 6 inch, P-NC, ADA, Modified	8037010	1,120.000	Sft
0390	_ Sidewalk, Concrete, 4 inch, Special	8037010	1,150.000	Sft
0400	Pavt Mrkg, Polyurea, 4 inch, White	8110091	17,000.000	Ft
0410	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	10,000.000	Ft
0420	Pavt Mrkg, Polyurea, Bike, Small Symbol	8110105	9.000	Ea
0430	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	9.000	Ea
0440	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, Yellow	8110213	300.000	Ft
0450	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	7.000	Ea
0460	Pavt Mrkg, Polyurea, Only	8110410	7.000	Ea
0470	Recessing Pavt Mrkg, Longit	8110450	27,000.000	Ft
0480	Pavt Mrkg, Wet Retrflec Thermopl, 12 inch, White	8110523	1,600.000	Ft
0490	Barricade, Type III, High Intensity, Lighted, Furn	8120022	48.000	Ea
0500	Barricade, Type III, High Intensity, Lighted, Oper	8120023	48.000	Ea
0510	Pedestrian Type II Barricade, Temp	8120026	31.000	Ea
0520	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0530	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0540	Minor Traf Devices	8120170	1.000	LSUM
0550	Pavt Mrkg Cover, Type R, Black	8120200	1,500.000	Ft
0560	Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	8120212	8,500.000	Ft
0570	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	760.000	Ft
0580	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	8120216	90.000	Ft
0590	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	4,000.000	Ft
0600	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	8,000.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	5,500.000	Ft
0620	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	10,000.000	Ft
0630	Plastic Drum, High Intensity, Furn	8120250	605.000	Ea
0640	Plastic Drum, High Intensity, Oper	8120251	605.000	Ea
0650	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Crosswalk	8120255	600.000	Ft
0660	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	110.000	Ft

0670	Sign Cover	8120310	10.000	Ea
0680	Sign, Type B, Temp, Prismatic, Furn	8120350	1,000.000	Sft
0690	Sign, Type B, Temp, Prismatic, Oper	8120351	1,000.000	Sft
0700	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0710	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0720	Traf Regulator Control	8120370	1.000	LSUM
0730	_ "No Parking" Signs	8127050	10.000	Ea
0740	_ Pedestrian Ramp, Temp	8127050	13.000	Ea
0750	_ Temporary Audible Message Device	8127050	13.000	Ea
0760	Fertilizer, Chemical Nutrient, CI A	8160020	40.000	Lb
0770	Mulch	8160025	1,000.000	Syd
0780	Mulch Anchoring	8160026	1,000.000	Syd
0790	Seeding, Mixture THM	8160039	50.000	Lb
0800	Topsoil Surface, Furn, 4 inch	8160062	1,000.000	Syd
0810	_ Underground Sprinkling Systems, Restore	8237060	6,398.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200501 041

Letting Date: May 1, 2020

Contract ID: 82000-203593

Description: 0.97 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, sidewalk ramps and pavement markings on Goddard Road from Beech Daly Road to Telegraph Road in the city of Taylor, Wayne County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
203593A	20A0582	N/A	STU 82000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$185,800.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	1,100.000	Ft
0030	Pavt, Rem	2040050	250.000	Syd
0040	Sidewalk, Rem	2040055	640.000	Syd
0050	Embankment, CIP	2050010	120.000	Cyd
0060	Excavation, Earth	2050016	250.000	Cyd
0070	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	45.000	Ea
0090	Aggregate Base, 4 inch	3020010	640.000	Syd
0100	Dr Structure Cover, Adj, Case 1	4030005	36.000	Ea
0110	Dr Structure Cover, Type D	4030025	5.000	Ea
0120	Dr Structure, Adj, Add Depth	4030280	45.000	Ft
0130	Dr Structure, Cleaning	4030290	30.000	Ea
0140	Cold Milling HMA Surface	5010002	36,000.000	Syd
0150	Pavt Joint and Crack Repr, Det 7	5010020	22,500.000	Ft
0160	Pavt Joint and Crack Repr, Det 8	5010021	7,500.000	Ft
0170	Hand Patching	5010025	1,000.000	Ton
0180	HMA, 4E10	5010052	5,500.000	Ton
0190	HMA, 5E10	5010058	3,300.000	Ton
0200	HMA Approach	5010061	140.000	Ton
0210	Joint, Contraction, Crg	6030020	6,500.000	Ft
0220	Lane Tie, Epoxy Anchored	6030030	1,200.000	Ea
0230	Pavt Repr, Nonreinf Conc, 10 inch	6030048	2,000.000	Syd
0240	Pavt Repr, Rem	6030080	2,000.000	Syd
0250	Saw Cut, Intermediate	6030090	1,500.000	Ft
0260	Driveway, Nonreinf Conc, 8 inch	8010007	250.000	Syd
0270	Curb and Gutter, Conc, Det F2	8020036	700.000	Ft

0280	Detectable Warning Surface	8030010	175.000	Ft
0290	Curb Ramp Opening, Conc	8030030	350.000	Ft
0300	Sidewalk Ramp, Conc, 4 inch	8030034	3,760.000	Sft
0310	Sidewalk Ramp, Conc, 7 inch	8030037	1,978.000	Sft
0320	Sidewalk, Conc, 4 inch	8030044	200.000	Sft
0330	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	710.000	Ft
0340	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	200.000	Ft
0350	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	2.000	Ea
0360	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0370	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	2.000	Ea
0380	Pavt Mrkg, Polyurea, 4 inch, White	8110091	3,000.000	Ft
0390	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	13,700.000	Ft
0400	Pavt Mrkg, Polyurea, 6 inch, White	8110094	250.000	Ft
0410	Rem Spec Mrkg	8110343	400.000	Sft
0420	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0430	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	45.000	Ea
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	45.000	Ea
0450	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0460	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	710.000	Ft
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,050.000	Ft
0510	Plastic Drum, High Intensity, Furn	8120250	740.000	Ea
0520	Plastic Drum, High Intensity, Oper	8120251	740.000	Ea
0530	Sign, Type B, Temp, Prismatic, Furn	8120350	656.000	Sft
0540	Sign, Type B, Temp, Prismatic, Oper	8120351	656.000	Sft
0550	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	65.000	Sft
0560	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	65.000	Sft
0570	Fertilizer, Chemical Nutrient, CI A	8160020	114.000	Lb
0580	Mulch Blanket	8160027	2,400.000	Syd
0590	Seeding, Mixture TUF	8160042	110.000	Lb
0600	Topsoil Surface, Furn, 3 inch	8160061	2,400.000	Syd
0610	Monument Box	8210001	1.000	Ea
0620	Monument Box Adjust	8210005	1.000	Ea
0630	Monument Preservation	8210010	1.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 042

Letting Date: May 1, 2020

Contract ID: 41000-130607

Description: 1.22 mi of hot mix asphalt reconstruction, storm sewer, concrete curb, gutter, sidewalk and ramps and pavement markings on Alger Street from Madison Avenue to Kalamazoo Avenue 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
130607A	20A0574	N/A	STU 41000
130653A	20A0575	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Preconstruction Documentation	1027051	1.000	LSUM
0020	Mobilization, Max \$358,600.00	1500001	1.000	LSUM
0030	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0040	Stump, Rem, 37 inch or Larger	2020007	3.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	22.000	Ea
0060	Dr Structure, Rem	2030011	59.000	Ea
0070	Sewer, Rem, Less than 24 inch	2030015	737.000	Ft
0080	_ Curb and Gutter, Rem, Modified	2047001	12,766.000	Ft
0090	_ Pavt, Rem, Modified	2047011	27,988.000	Syd
0100	_ Sidewalk, Rem, Modified	2047011	7,790.000	Syd
0110	_ Machine Grading, Modified	2057002	64.000	Sta
0120	_ Storm Water Operator's Inspections	2087050	30.000	Ea
0130	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0140	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0150	Subbase, CIP	3010002	12,042.000	Cyd
0160	_ Aggregate Base, 8 inch, Modified	3027011	29,469.000	Syd
0170	Sewer Bulkhead, 12 inch	4021230	21.000	Ea
0180	_ Basin Connection, C76 CI IV, 12 inch	4027001	525.000	Ft
0190	_ Storm Sewer, C76 CI IV, 15 inch	4027001	85.000	Ft
0200	_ Dr Structure Cover, Special	4037030	30,324.000	Lb
0210	_ Catch Basin, Det S-3	4037050	44.000	Ea
0220	_ Catch Basin, Infiltration	4037050	5.000	Ea
0230	_ Storm Manhole, Det S-13	4037050	16.000	Ea
0240	Underdrain, Subbase, 6 inch	4040063	12,453.000	Ft
0250	Hand Patching	5010025	40.000	Ton
0260	HMA, 3C	5010031	2,320.000	Ton

0270	HMA, 4E1	5010050	2,320.000	Ton
0280	HMA, 5E1	5010056	2,320.000	Ton
0290	HMA, LVSP	5010703	2,180.000	Ton
0300	_ Temporary HMA Pavement	5017031	40.000	Ton
0310	Driveway, Nonreinf Conc, 6 inch	8010005	1,405.000	Syd
0320	_ Curb and Gutter, Conc, Det P-5, Modified, 12 inch pan	8027001	3,436.000	Ft
0330	_ Curb and Gutter, Conc, Det Special, Modified	8027001	9,426.000	Ft
0340	_ Concrete Flume	8027050	4.000	Ea
0350	Curb Ramp Opening, Conc	8030030	928.000	Ft
0360	Sidewalk Ramp, Conc, 6 inch	8030036	7,523.000	Sft
0370	Sidewalk, Conc, 4 inch	8030044	40,469.000	Sft
0380	Sidewalk, Conc, 6 inch	8030046	7,558.000	Sft
0390	_ Detectable Warning Surface, Modified	8037001	378.000	Ft
0400	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	450.000	Ft
0410	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	14,446.000	Ft
0420	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	11,773.000	Ft
0430	_ Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, Crosswalk	8117001	1,847.000	Ft
0440	_ Pavt Mrkg, Wet Retrflec Polyurea, 24 inch, Green	8117001	120.000	Ft
0450	_ Pavt Mrkg, Wet Retrflec Polyurea, 24 inch, Stop Bar	8117001	260.000	Ft
0460	_ Pavt Mrkg, Preformed Thermoplastic, Bike Sym	8117050	22.000	Ea
0470	_ Pavt Mrkg, Wet Retrflec Polyurea, Left Turn Arrow	8117050	8.000	Ea
0480	_ Pavt Mrkg, Wet Retrflec Polyurea, Right Turn Arrow	8117050	2.000	Ea
0490	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	25.000	Ea
0500	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	25.000	Ea
0510	Pedestrian Type II Barricade, Temp	8120026	42.000	Ea
0520	Lighted Arrow, Type B, Furn	8120130	3.000	Ea
0530	Lighted Arrow, Type B, Oper	8120131	3.000	Ea
0540	Minor Traf Devices	8120170	1.000	LSUM
0550	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	520.000	Ft
0560	Plastic Drum, High Intensity, Furn	8120250	166.000	Ea
0570	Plastic Drum, High Intensity, Oper	8120251	166.000	Ea
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	1,600.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	1,600.000	Sft
0600	Traf Regulator Control	8120370	1.000	LSUM
0610	_ Sign, Temporary Business, Operate	8127050	6.000	Ea
0620	_ Dust Control	8127051	1.000	LSUM
0630	_ Field Stone Boulders, 4-8 inch dia	8157021	4.000	Cyd
0640	_ Acer rubrum 'Red Rocket', 3 inch	8157050	39.000	Ea
0650	_ Ginkgo biloba 'Autumn Gold', 3 inch	8157050	31.000	Ea
0660	_ Hemerocallis 'Pardon Me', #1 Cont	8157050	160.000	Ea
0670	_ Pyrus calleryana 'Aristocrat', 3 inch	8157050	31.000	Ea
0680	_ Schizachyrium scoparium 'The Blues', #1 Cont	8157050	88.000	Ea

0690	_ Ulmus japonica x wilsoniana 'Morton', 3 inch	8157050	21.000	Ea
0700	_ Zelkova serrata 'Green Vase', 3 inch	8157050	22.000	Ea
0710	_ Turf Establishment	8167011	6,986.000	Syd
0720	_ Turf Watering	8167050	20.000	Ea
0730	_ Water Main, DI CI 53, 12 inch	8237001	3,825.000	Ft
0740	_ Water Main, DI CI 53, 24 inch	8237001	161.000	Ft
0750	_ Water Main, DI CI 53, 6 inch	8237001	604.000	Ft
0760	_ Water Main, DI CI 53, 8 inch	8237001	56.000	Ft
0770	_ Water Service, 1 inch	8237001	1,939.000	Ft
0780	_ Bend, 45 Degree, 12 inch	8237050	2.000	Ea
0790	_ Bend, 45 Degree, 24 inch	8237050	2.000	Ea
0800	_ Bend, 45 Degree, 6 inch	8237050	40.000	Ea
0810	_ Bend, 45 Degree, 8 inch	8237050	2.000	Ea
0820	_ Cross, 12 inch x 6 inch	8237050	4.000	Ea
0830	_ Curb Stop and Box on Water Service, 1 inch	8237050	87.000	Ea
0840	_ Hydrant, 5 inch	8237050	11.000	Ea
0850	_ Plug, 12 inch	8237050	2.000	Ea
0860	_ Plug, 6 inch	8237050	10.000	Ea
0870	_ Reconnect Existing 1 inch Copper Water Service	8237050	83.000	Ea
0880	_ Sleeve, 12 inch	8237050	3.000	Ea
0890	_ Sleeve, 24 inch	8237050	2.000	Ea
0900	_ Sleeve, 6 inch	8237050	10.000	Ea
0910	_ Sleeve, 8 inch	8237050	1.000	Ea
0920	_ Tap for Water Service including Corporation Stop, 1 inch	8237050	87.000	Ea
0930	_ Tee, 12 inch x 12 inch x 6 inch	8237050	11.000	Ea
0940	_ Tee, 12 inch x 12 inch x 8 inch	8237050	1.000	Ea
0950	_ Valve and Box, 12 inch	8237050	10.000	Ea
0960	_ Valve and Box, 24 inch	8237050	2.000	Ea
0970	_ Valve and Box, 6 inch	8237050	21.000	Ea
0980	_ Valve and Box, 8 inch	8237050	1.000	Ea
0990	_ Valve Box, Adj, Furnish	8237050	13.000	Ea
1000	_ Valve Box, Adj, Special	8237050	13.000	Ea
1010	Flowable Fill, Non-Structural	8260148	133.000	Cyd
1020	_ Underground Sprinkling Systems, Restore	8507060	6,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200501 043

Letting Date: May 1, 2020

Contract ID: 41000-130578

Description: 2.09 mi of hot mix asphalt cold milling, resurfacing and widening, retaining wall, concrete curb, gutter, sidewalk and ramps and pavement markings on Byron Center Avenue at 44th Street and Byron Center Avenue from the south city limit to 44th Street in the city of Wyoming, Kent County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130578A	20A0593	N/A	CM 41000
130592A	20A0589	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$158,900.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	2.000	Ea
0030	Curb and Gutter, Rem	2040020	5,895.000	Ft
0040	Pavt, Rem	2040050	256.000	Syd
0050	Sidewalk, Rem	2040055	2,123.000	Syd
0060	_ Curb Head Cutting	2047001	95.000	Ft
0070	_ Machine Grading, Modified	2057001	415.000	Ft
0080	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0090	Erosion Control, Silt Fence	2080036	200.000	Ft
0100	Subbase, CIP	3010002	290.000	Cyd
0110	_ Aggregate Base, 4 inch, Modified	3027011	865.000	Syd
0120	Maintenance Gravel, LM	3060021	40.000	Cyd
0130	Sewer, CI A, 12 inch, Tr Det A	4020004	5.000	Ft
0140	Dr Structure Cover, Adj, Case 1	4030005	61.000	Ea
0150	Dr Structure, Adj, Add Depth	4030280	6.000	Ft
0160	Dr Structure, Temp Lowering	4030390	45.000	Ea
0170	_ Dr Structure Cover, Modified	4037050	63.000	Ea
0180	_ Dr Structure, 48 inch dia, Modified	4037050	1.000	Ea
0190	Underdrain, Fdn, 4 inch	4040031	300.000	Ft
0200	Underdrain, Outlet Ending, 4 inch	4040111	2.000	Ea
0210	Cold Milling HMA Surface	5010002	72,415.000	Syd
0220	HMA Surface, Rem	5010005	1,700.000	Syd
0230	Hand Patching	5010025	522.000	Ton
0240	HMA, 3E3	5010045	87.000	Ton
0250	HMA, 4E3	5010051	290.000	Ton
0260	HMA, 5E3	5010057	9,682.000	Ton

0270	HMA Approach	5010061	20.000	Ton
0280	_ Conc Pavt, Nonreinf, 4 inch, Modified	6027011	247.000	Syd
0290	_ Retaining Wall	7067010	795.000	Sft
0300	Driveway Opening, Conc, Det M	8020050	87.000	Ft
0310	_ Curb and Gutter, Conc, 18 inch, Modified	8027001	2,725.000	Ft
0320	_ Curb and Gutter, Conc, 30 inch, Modified	8027001	3,335.000	Ft
0330	_ Curb Ramp Opening, Conc, Modified	8037001	378.000	Ft
0340	_ Detectable Warning Surface, Modified	8037001	315.000	Ft
0350	_ Sidewalk Ramp, Conc, 4 inch, Modified	8037010	17,600.000	Sft
0360	_ Sidewalk, Conc, 4 inch, Modified	8037010	4,025.000	Sft
0370	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	850.000	Ft
0380	Pavt Mrkg, Thermopl, 24 inch, Stop Bar	8110218	226.000	Ft
0390	Pavt Mrkg, Waterborne, 4 inch, White	8110231	13,120.000	Ft
0400	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,340.000	Ft
0410	Rem Spec Mrkg	8110343	1,330.000	Sft
0420	_ Pavt Mrkg, Inlay Cold Plastic, 24 inch Crosswalk	8117001	1,608.000	Ft
0430	_ Pavt Mrkg, Inlay Cold Plastic, 24 inch Stop Bar	8117001	491.000	Ft
0440	_ Pavt Mrkg, Inlay Cold Plastic, 4 inch, Turning Guide Line, White	8117001	225.000	Ft
0450	_ Pavt Mrkg, Inlay Cold Plastic, Lt Turn Arrow	8117050	39.000	Ea
0460	_ Pavt Mrkg, Inlay Cold Plastic, Rt Turn Arrow	8117050	9.000	Ea
0470	_ Pavt Mrkg, Thermopl, Lt Turn Arrow Sym, Modified	8117050	4.000	Ea
0480	Pedestrian Type II Barricade, Temp	8120026	50.000	Ea
0490	Channelizing Device, 42 inch, Furn	8120030	250.000	Ea
0500	Channelizing Device, 42 inch, Oper	8120031	250.000	Ea
0510	Lighted Arrow, Type A, Furn	8120120	4.000	Ea
0520	Lighted Arrow, Type A, Oper	8120121	4.000	Ea
0530	Minor Traf Devices	8120170	1.000	LSUM
0540	Plastic Drum, High Intensity, Furn	8120250	12.000	Ea
0550	Plastic Drum, High Intensity, Oper	8120251	12.000	Ea
0560	Sign, Portable, Changeable Message, Furn	8120330	4.000	Ea
0570	Sign, Portable, Changeable Message, Oper	8120331	4.000	Ea
0580	Sign, Type B, Temp, Prismatic, Furn	8120350	450.000	Sft
0590	Sign, Type B, Temp, Prismatic, Oper	8120351	450.000	Sft
0600	Traf Regulator Control	8120370	1.000	LSUM
0610	_ Seeding Mixture, Hydromulch	8167011	2,630.000	Syd
0620	_ Topsoil Surface, Furn, 4 inch, Modified	8167011	2,630.000	Syd
0630	Traf Loop	8200170	4.000	Ea
0640	Gate Box, Adj, Temp, Case 1	8230391	10.000	Ea
0650	Gate Box, Reconst, Case 1	8230411	9.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 044

Letting Date: May 1, 2020

Contract ID: 63000-200124

Description: 0.33 mi of hot mix asphalt cold milling and resurfacing, water main, drainage, concrete curb, gutter and ramps, signing and pavement markings on Saginaw Street from Airport Drive to Oakwood Street in the village of Holly, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
200124A	20A0605	N/A	STUL 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$132,500.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	1.000	Ea
0030	Sewer, Rem, 24 inch to 48 inch	2030016	77.000	Ft
0040	Curb and Gutter, Rem	2040020	820.000	Ft
0050	Pavt, Rem	2040050	533.000	Syd
0060	Sidewalk, Rem	2040055	368.000	Syd
0070	Excavation, Earth	2050016	83.000	Cyd
0080	_ Subgrade Undercutting, Type II, Modified	2057021	100.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0100	Subbase, CIP	3010002	42.000	Cyd
0110	_ Aggregate Base, 10 inch, Modified	3027011	3,147.000	Syd
0120	_ Aggregate Base, 5 inch, Modified	3027011	165.000	Syd
0130	_ Aggregate Base, 6 inch Modified	3027011	28.000	Syd
0140	Maintenance Gravel	3060020	400.000	Ton
0150	Sewer, CI A, 42 inch, Tr Det A	4020010	77.000	Ft
0160	Sewer, CI E, 12 inch, Tr Det B	4020600	10.000	Ft
0170	Dr Structure Cover, Adj, Case 1	4030005	25.000	Ea
0180	Dr Structure Cover, Type K	4030050	1.000	Ea
0190	Dr Structure, Adj, Add Depth	4030280	20.000	Ft
0200	Dr Structure, Tap, 42 inch	4030342	2.000	Ea
0210	Drop Inlet, Type 1	4030395	1.000	Ea
0220	_ Dr Structure Cover, ADA Compliant	4037050	2.000	Ea
0230	Cold Milling HMA Surface	5010002	6,095.000	Syd
0240	HMA Surface, Rem	5010005	3,077.000	Syd
0250	Pavt Joint and Crack Repr, Det 7	5010020	85.000	Ft
0260	Pavt Joint and Crack Repr, Det 8	5010021	75.000	Ft
0270	Hand Patching	5010025	50.000	Ton

0280	HMA, 4E1	5010050	1,165.000	Ton
0290	HMA, 5E1	5010056	880.000	Ton
0300	Lane Tie, Epoxy Anchored	6030030	110.000	Ea
0310	Pavt Repr, Nonreinf Conc, 8 1/2 inch	6030045	189.000	Syd
0320	_ Pavt Repr, HMA	6037011	2,975.000	Syd
0330	Curb and Gutter, Conc, Det C4	8020023	529.000	Ft
0340	Curb Ramp Opening, Conc	8030030	303.000	Ft
0350	Sidewalk Ramp, Conc, 4 inch	8030034	510.000	Sft
0360	Sidewalk Ramp, Conc, 6 inch	8030036	1,523.000	Sft
0370	Sidewalk, Conc, 4 inch	8030044	983.000	Sft
0380	_ Detectable Warning Surface, Modified	8037001	153.000	Ft
0390	_ Sidewalk Ramp, Conc, 8 inch	8037010	139.000	Sft
0400	Post Hole Through Conc for Steel Post	8100340	1.000	Ea
0410	Post, Steel, 3 lb	8100371	271.000	Ft
0420	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0430	Sign, Type III, Rem	8100403	39.000	Ea
0440	Sign, Type IIIA	8100404	78.000	Sft
0450	Sign, Type IIIB	8100405	50.000	Sft
0460	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	4,253.000	Ft
0470	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	589.000	Ft
0480	Pavt Mrkg, Polyurea, 6 inch, White	8110094	2,951.000	Ft
0490	Pavt Mrkg, Polyurea, Bike	8110100	11.000	Ea
0500	Pavt Mrkg, Polyurea, Directional Arrow Symbol, Bike	8110106	11.000	Ea
0510	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	120.000	Ft
0520	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	144.000	Ft
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	11.000	Ea
0540	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	11.000	Ea
0550	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0560	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0570	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0580	Minor Traf Devices	8120170	1.000	LSUM
0590	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	3,200.000	Ft
0600	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,564.000	Ft
0610	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	624.000	Ft
0620	Plastic Drum, High Intensity, Furn	8120250	200.000	Ea
0630	Plastic Drum, High Intensity, Oper	8120251	200.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	340.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	340.000	Sft
0660	Traf Regulator Control	8120370	1.000	LSUM
0670	_ Turf Establishment, Performance	8167011	500.000	Syd
0680	Conduit, DB, 1, 1 1/4 inch	8190026	65.000	Ft
0690	Conduit, DB, 1, 3 inch	8190029	20.000	Ft

0700	Conduit, DB, 2, 3 inch	8190032	35.000	Ft
0710	Conduit, DB, 3, 4 inch	8190036	4.000	Ft
0720	Hh, Round	8190260	4.000	Ea
0730	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOC	8197001	395.000	Ft
0740	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	2.000	Ea
0750	Controller and Cabinet, Rem	8200030	1.000	Ea
0760	Controller Fdn, Base Mount	8200045	1.000	Ea
0770	Pedestal, Fdn	8200105	2.000	Ea
0780	Pushbutton and Sign	8200121	2.000	Ea
0790	Serv Disconnect	8200135	1.000	Ea
0800	Span Wire, Rem	8200141	1.000	Ea
0810	Steel Pole, Rem	8200145	1.000	Ea
0820	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
0830	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0840	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0850	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	2.000	Ea
0860	Strain Pole, Steel, 6 bolt, 30 foot	8200460	3.000	Ea
0870	Strain Pole Fdn, 6 Bolt	8200470	53.000	Ft
0880	Casing	8200480	36.000	Ft
0890	Backplate, TS	8200501	8.000	Ea
0900	_ Bracket arm, 9 foot, RCOC	8207050	2.000	Ea
0910	_ Controller and Cabinet, Digital Type, Delivered, RCOC	8207050	1.000	Ea
0920	_ Controller and Cabinet, Digital Type, RCOC	8207050	1.000	Ea
0930	_ Hh, Square, RCOC	8207050	1.000	Ea
0940	_ Pedestal, Alum, RCOC	8207050	2.000	Ea
0950	_ Pushbutton Support Post, RCOC	8207050	1.000	Ea
0960	_ Span Wire, Box, RCOC	8207050	1.000	Ea
0970	_ Tether Wire, Box, RCOC	8207050	1.000	Ea
0980	_ Video Traf Detection Camera and Processor, RCOC	8207050	2.000	Ea
0990	_ 1 inch Water Service, Bored, Modified	8237001	98.000	Ft
1000	_ 1 inch Water Service, Open Cut, Modified	8237001	232.000	Ft
1010	_ 2 inch Water Service, Bored, Modified	8237001	149.000	Ft
1020	_ Hydrant, Rem, Modified	8237001	3.000	Ft
1030	_ Water Main, 12 inch, Tr Det G, Modified	8237001	1,763.000	Ft
1040	_ Water Main, 4 inch, Tr Det G, Modified	8237001	5.000	Ft
1050	_ Water Main, 6 inch, Tr Det G, Modified	8237001	14.000	Ft
1060	_ Water Main, 8 inch, Tr Det F, Modified	8237001	55.000	Ft
1070	_ Water Main, 8 inch, Tr Det G, Modified	8237001	323.000	Ft
1080	_ 1 inch Corporation and Tap, Modified	8237050	12.000	Ea
1090	_ 1 inch Curb Stop and Box, Modified	8237050	12.000	Ea
1100	_ 2 inch Corporation and Tap, Modified	8237050	2.000	Ea
1110	_ 2 inch Curb Stop and Box, Modified	8237050	2.000	Ea
1120	_ Connection To Existing Water Main, Modified	8237050	7.000	Ea

1130	_ Fire Hydrant, Modified	8237050	6.000	Ea
1140	_ Gate Valve and Box, 12 inch, Modified	8237050	9.000	Ea
1150	_ Gate Valve and Box, 8 inch, Modified	8237050	5.000	Ea
1160	_ Abandon Water Main, Modified	8237051	1.000	LSUM
1170	_ Audio-Video Construction Area Survey	8507051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200501 045

Letting Date: May 1, 2020

Contract ID: 63000-204564

Description: 4.52 mi of hot mix asphalt cold milling and resurfacing, segmented block wall, guardrail and traffic signal on Holly Road from north of Grange Hall Road north to the north Oakland County line, Oakland County. This is a Local Agency project. This project includes 5 year and 1 year Local Agency Program warranties.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
204564A	20A0613	N/A	TIGR 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$400,100.00	1500001	1.000	LSUM
0020	_ Clearing, RCOC	2017011	2,280.000	Syd
0030	Stump, Rem, 19 inch to 36 inch	2020006	1.000	Ea
0040	Culv, Rem, Less than 24 inch	2030001	20.000	Ea
0050	Dr Structure, Rem	2030011	3.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	232.000	Ft
0070	Curb and Gutter, Rem	2040020	874.000	Ft
0080	Fence, Rem	2040025	391.000	Ft
0090	Guardrail, Rem	2040035	2,508.000	Ft
0100	Sidewalk, Rem	2040055	206.000	Syd
0110	_ Exploration for Utility Location	2047021	100.000	Cyd
0120	_ Structures, Rem Portions, Modified	2047051	1.000	LSUM
0130	Embankment, CIP	2050010	385.000	Cyd
0140	Excavation, Earth	2050016	4,469.000	Cyd
0150	_ Berm Grading	2057011	12,025.000	Syd
0160	_ Excavation, Earth, RCOC	2057011	2,901.000	Syd
0170	_ Subgrade Undercutting, 3 by 1	2057021	500.000	Cyd
0180	Backfill, Structure, CIP	2060002	1,275.000	Cyd
0190	Excavation, Fdn	2060010	925.000	Cyd
0200	Erosion Control, Turbidity Curtain, Shallow	2080044	1,306.000	Ft
0210	_ Erosion Control, Check Dam, Stone, RCOC	2087001	80.000	Ft
0220	_ Erosion Control, Silt Fence, RCOC	2087001	6,352.000	Ft
0230	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	51.000	Ea
0240	_ Aggregate Base, 4 inch, 21AA, RCOC	3027011	238.000	Syd
0250	_ Aggregate Base, 6 inch, 21AA, RCOC	3027011	379.000	Syd
0260	_ Aggregate Base, 8 inch, 21AA, RCOC	3027011	15,622.000	Syd
0270	_ Open-Graded Dr Cse, CIP, RCOC	3027021	3,170.000	Cyd

0280	_ Aggregate Base, 21AA, RCOC	3027031	50.000	Ton
0290	Maintenance Gravel	3060020	500.000	Ton
0300	_ Shoulder, 21AA, 6 inch	3077011	2,602.000	Syd
0310	_ Approach, 21AA	3077031	7.000	Ton
0320	_ Shoulder, 21AA	3077031	1,962.000	Ton
0330	_ Biaxial Geogrid	3087011	3,050.000	Syd
0340	_ Geotextile Fabric, Type NW 8	3087011	2,560.000	Syd
0350	Culv End Sect, Conc, 15 inch	4010048	20.000	Ea
0360	Culv End Sect, Conc, 18 inch	4010049	12.000	Ea
0370	Culv End Sect, Metal, 15 inch	4010095	1.000	Ea
0380	Culv, CI E, Conc, 15 inch	4010574	538.000	Ft
0390	Culv, CI E, Conc, 18 inch	4010575	296.000	Ft
0400	_ Culv, CI F, CSP, 12 inch, RCOC	4017001	33.000	Ft
0410	_ Culv, CI F, CSP, 15 inch, RCOC	4017001	140.000	Ft
0420	_ Culv, CI F, CSP, 18 inch, RCOC	4017001	66.000	Ft
0430	_ Coarse Aggregate, 3 by 1	4017021	830.000	Cyd
0440	Sewer, CI IV, 15 inch, Tr Det B	4020988	113.000	Ft
0450	Sewer Tap, 15 inch	4021205	1.000	Ea
0460	Trench Undercut and Backfill	4021260	50.000	Cyd
0470	Video Taping Sewer and Culv Pipe	4021275	947.000	Ft
0480	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0490	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0500	Dr Structure Cover, Type E	4030035	2.000	Ea
0510	Dr Structure Cover, Type K	4030050	1.000	Ea
0520	Dr Structure, 48 inch dia	4030210	1.000	Ea
0530	Dr Structure, Adj, Add Depth	4030280	26.000	Ft
0540	Dr Structure, Cleaning	4030290	20.000	Ea
0550	Dr Structure, Tap, 6 inch	4030306	1.000	Ea
0560	Dr Structure, Tap, 15 inch	4030315	2.000	Ea
0570	_ Public Utility Structure, Adj, Add Depth	4037001	10.000	Ft
0580	_ Public Utility Structure Cover, Adj, Case 1	4037050	2.000	Ea
0590	_ Public Utility Structure Cover, Adj, Case 2	4037050	2.000	Ea
0600	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	83.000	Ft
0610	Cold Milling HMA Surface	5010002	17,701.000	Syd
0620	HMA Surface, Rem	5010005	11,476.000	Syd
0630	Edge Trimming	5010009	945.000	Ft
0640	Hand Patching	5010025	638.000	Ton
0650	HMA, 4E3	5010051	2,496.000	Ton
0660	HMA, 5E3	5010057	9,990.000	Ton
0670	HMA Approach	5010061	125.000	Ton
0680	_ Joint, HMA Plane of Weakness	5017001	547.000	Ft
0690	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0700	_ Fiber Reinf Bituminous Membrane, Type B	5047011	74,452.000	Syd
0710	High Friction Surface Treatment	5060800	9,247.000	Syd
0720	_ Joint Repair, Modified	7107010	75.000	Sft

0730	_ Membrane, Preformed Waterproofing, Modified	7107010	1,200.000	Sft
0740	Curb and Gutter, Conc, Det D2	8020031	83.000	Ft
0750	Curb and Gutter, Conc, Det F4	8020038	281.000	Ft
0760	_ Driveway Opening, Conc, Det M, RCOC	8027001	121.000	Ft
0770	_ Spillway, Conc, RCOC	8027001	8.000	Ft
0780	Detectable Warning Surface	8030010	92.000	Ft
0790	Curb Ramp Opening, Conc	8030030	108.000	Ft
0800	Sidewalk Ramp, Conc, 6 inch	8030036	1,109.000	Sft
0810	Sidewalk, Conc, 4 inch	8030044	565.000	Sft
0820	Sidewalk, Conc, 6 inch	8030046	100.000	Sft
0830	Guardrail, Type MGS-8	8070004	3,802.000	Ft
0840	Guardrail, Curved, Type B	8070010	25.000	Ft
0850	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0860	Guardrail Reflector	8070080	164.000	Ea
0870	Post, Mailbox	8070095	7.000	Ea
0880	_ Guardrail Approach Terminal, Type 2M, MSKT	8077050	11.000	Ea
0890	Fence, Chain Link, 48 inch	8080011	285.000	Ft
0900	Post, Steel, 3 lb	8100371	1,899.000	Ft
0910	Sign, Type II, Rem	8100397	15.000	Ea
0920	Sign, Type IIA	8100398	135.000	Sft
0930	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0940	Sign, Type III, Rem	8100403	119.000	Ea
0950	Sign, Type IIIA	8100404	356.000	Sft
0960	Sign, Type IIIB	8100405	381.000	Sft
0970	Sign, Type V, Rem	8100421	4.000	Ea
0980	Sign, Type VB	8100425	32.000	Sft
0990	Reflective Panel for Permanent Sign Support, 6 foot	8100616	8.000	Ea
1000	_ Post, Flexible, Delineator, RCOC	8107050	61.000	Ea
1010	_ Street Sign Post	8107050	16.000	Ea
1020	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	40,030.000	Ft
1030	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	41,275.000	Ft
1040	Pavt Mrkg, Wet Retrflec Sprayable Thermopl, 4 inch, Yellow	8110494	32,220.000	Ft
1050	_ Pavt Mrkg, Cold Plastic, School	8117050	2.000	Ea
1060	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	22.000	Ea
1070	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	22.000	Ea
1080	Channelizing Device, 42 inch, Furn	8120030	400.000	Ea
1090	Channelizing Device, 42 inch, Oper	8120031	400.000	Ea
1100	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
1110	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
1120	Minor Traf Devices	8120170	1.000	LSUM
1130	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	160.000	Ft
1140	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	11,000.000	Ft

1150	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	160.000	Ft
1160	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	40,030.000	Ft
1170	Plastic Drum, High Intensity, Furn	8120250	400.000	Ea
1180	Plastic Drum, High Intensity, Oper	8120251	400.000	Ea
1190	Sign Cover	8120310	45.000	Ea
1200	Sign, Portable, Changeable Message, Furn	8120330	6.000	Ea
1210	Sign, Portable, Changeable Message, Oper	8120331	6.000	Ea
1220	Sign, Type B, Temp, Prismatic, Furn	8120350	1,459.000	Sft
1230	Sign, Type B, Temp, Prismatic, Oper	8120351	1,459.000	Sft
1240	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	1,539.000	Sft
1250	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	1,539.000	Sft
1260	Traf Regulator Control	8120370	1.000	LSUM
1270	_ Riprap, Plain, RCOC	8137011	189.000	Syd
1280	_ Turf Establishment, ES Seed, Special Mulch, Performance, RCOC	8167011	3,298.000	Syd
1290	_ Turf Establishment, TUF Seed, Special Mulch, Performance, RCOC	8167011	5,080.000	Syd
1300	Cable Pole, TS and Sec, Disman	8190009	1.000	Ea
1310	Conduit, DB, 1, 1 1/4 inch	8190026	10.000	Ft
1320	Conduit, DB, 1, 3 inch	8190029	85.000	Ft
1330	Conduit, DB, 3, 3 inch	8190035	10.000	Ft
1340	Hh, Round	8190260	2.000	Ea
1350	Wood Pole, Fit Up, Sec Serv Pole	8190496	1.000	Ea
1360	Wood Pole, Rem	8190505	2.000	Ea
1370	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOC	8197001	120.000	Ft
1380	Case Sign, Rem	8200020	1.000	Ea
1390	Controller and Cabinet, Rem	8200030	1.000	Ea
1400	Serv Disconnect	8200135	1.000	Ea
1410	Serv Disconnect, Rem	8200136	1.000	Ea
1420	Span Wire	8200140	1.000	Ea
1430	Span Wire, Rem	8200141	1.000	Ea
1440	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
1450	TS, Four Way Span Wire Mtd, One Sect (LED)	8200293	2.000	Ea
1460	Strain Pole, Steel, 6 bolt, 30 foot	8200460	2.000	Ea
1470	Strain Pole Fdn, 6 Bolt	8200470	30.000	Ft
1480	Casing	8200480	24.000	Ft
1490	_ Case Sign, Two Way, 24 inch by 30 inch, Non-Illuminated, RCOC	8207050	1.000	Ea
1500	_ Controller and Cabinet, Digital Type, Delivered, RCOC	8207050	1.000	Ea
1510	_ Controller and Cabinet, Digital Type, RCOC	8207050	1.000	Ea
1520	Monument Box	8210001	2.000	Ea
1530	Monument Box Adjust	8210005	2.000	Ea
1540	_ Sinusoidal Corrugations, Milled, Conc Centerline, RCOC	8227001	2,362.000	Ft

1550	_ Sinusoidal Corrugations, Milled, HMA Centerline, RCOC	8227001	16,172.000	Ft
1560	_ Sprinkler Line	8237001	100.000	Ft
1570	_ Sprinkler Head, Relocate	8237050	10.000	Ea
1580	_ Sprinkler Head, Replace	8237050	10.000	Ea
1590	_ Precast Modular Block Retaining Wall	8507010	2,920.000	Sft
1600	_ Ground Vibration Monitoring, Residential Structure	8507042	15.000	Wday
1610	_ Color Audio Video Route Survey	8507051	1.000	LSUM
1620	_ Guardrail Post Anchorage Repair	8507051	1.000	LSUM
1630	_ Water Well Protection and Water Quality Monitoring	8507051	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200501 046

Letting Date: May 1, 2020

Contract ID: 71555-130339

Description: 1.19 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulders, guardrail, culverts, signing and pavement markings on County Road 451 from Mill Highway north to Ristow Highway, Presque Isle County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130339A	20A0548	N/A	STL 71555

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$48,400.00	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	5.000	Sta
0050	Embankment, CIP	2050010	100.000	Cyd
0060	Excavation, Earth	2050016	100.000	Cyd
0070	Erosion Control, Silt Fence	2080036	160.000	Ft
0080	_ Aggregate Base, Modified	3027031	4,502.000	Ton
0090	_ HMA Base Crushing and Shaping, Modified	3057011	17,241.000	Syd
0100	Maintenance Gravel	3060020	65.000	Ton
0110	Approach, CI II	3070021	104.000	Ton
0120	Shoulder, CI II	3070121	1,235.000	Ton
0130	_ Trenching, Modified	3077002	126.000	Sta
0140	Culv End Sect, 24 inch	4010024	2.000	Ea
0150	Culv, CI E, 24 inch	4010542	58.000	Ft
0160	Culv, CI F, 15 inch	4010608	24.000	Ft
0170	_ Culv, CI A, 18 inch, CSP, Polymer Coated	4017001	52.000	Ft
0180	_ Culv, CI A, 24 inch, CSP, Polymer Coated	4017001	65.000	Ft
0190	Video Taping Sewer and Culv Pipe	4021275	175.000	Ft
0200	HMA Surface, Rem	5010005	108.000	Syd
0210	Hand Patching	5010025	18.000	Ton
0220	HMA, 3C	5010031	2,031.000	Ton
0230	HMA, 4C	5010032	1,523.000	Ton
0240	HMA Approach	5010061	62.000	Ton
0250	Curb Sloped, HMA	8050010	1,015.000	Ft
0260	Guardrail, Type B	8070000	300.000	Ft
0270	Guardrail, Curved, Type B	8070010	13.000	Ft

0280	Guardrail Approach Terminal, Type 2M	8070044	1.000	Ea
0290	Guardrail, Salv	8070075	360.000	Ft
0300	Guardrail Reflector	8070080	14.000	Ea
0310	Post, Mailbox	8070095	1.000	Ea
0320	_ Terminal End Shoe, Type B	8077050	1.000	Ea
0330	Post, Steel, 3 lb	8100371	480.000	Ft
0340	Sign, Type III, Rem	8100403	12.000	Ea
0350	Sign, Type IIIB	8100405	27.000	Sft
0360	Reflective Panel for Permanent Sign Support, 6 foot	8100616	26.000	Ea
0370	_ Sign, Type IIIA, Modified	8107010	99.000	Sft
0380	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	12,566.000	Ft
0390	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	7,820.000	Ft
0400	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	7,820.000	Ft
0410	Recessing Pavt Mrkg, Longit	8110450	7,820.000	Ft
0420	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0430	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea
0440	Channelizing Device, 42 inch, Furn	8120030	150.000	Ea
0450	Channelizing Device, 42 inch, Oper	8120031	150.000	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 NR, Paint, 4 inch, Yellow, Temp	8120236	1,033.000	Ft
0500	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,033.000	Ft
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	528.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	528.000	Sft
0530	Traf Regulator Control	8120370	1.000	LSUM
0540	_ Riprap, Plain, Modified	8137011	54.000	Syd
0550	_ Slope Restoration	8167011	3,053.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200501 047

Letting Date: May 1, 2020

Contract ID: 09000-209417

Description: 1.75 mi of hot mix asphalt base crushing, shaping, cold-in-place recycling and resurfacing, drainage and signing on Bullock Road and German Road from Trumbull Road east to M-15, Bay County. This is a Local agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209417A	20A0578	N/A	STL 09000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$78,600.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0040	Culv, End, Rem, Less than 24 inch	2030005	17.000	Ea
0050	Culv, End, Rem, Over 48 inch	2030007	2.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	8.000	Ft
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	250.000	Cyd
0090	Erosion Control, Check Dam, Stone	2080012	150.000	Ft
0100	Erosion Control, Inlet Protection, Fabric Drop	2080020	13.000	Ea
0110	Erosion Control, Sediment Trap	2080034	4.000	Ea
0120	Erosion Control, Silt Fence	2080036	350.000	Ft
0130	_ Aggregate Base, Modified	3027031	127.000	Ton
0140	Salv Crushed Material, LM	3050015	250.000	Cyd
0150	_ HMA Base Crushing and Shaping, Modified	3057011	24,908.000	Syd
0160	_ HMA Millings, Delivery	3057021	250.000	Cyd
0170	Maintenance Gravel	3060020	50.000	Ton
0180	_ Approach, CI II, Modified	3077031	189.000	Ton
0190	_ Shoulder, CI II, Modified	3077031	702.000	Ton
0200	Culv End Sect, 12 inch	4010012	6.000	Ea
0210	Culv End Sect, Conc, 12 inch	4010047	10.000	Ea
0220	Culv, CI A, 12 inch	4010131	48.000	Ft
0230	Culv, CI A, 36 inch	4010136	80.000	Ft
0240	Culv, CI A, Conc, 12 inch	4010165	33.000	Ft
0250	Culv, CI A, Conc, 18 inch	4010167	4.000	Ft
0260	Culv, CI A, Conc, 60 inch	4010174	24.000	Ft
0270	Culv, CI F, Conc, 12 inch	4010641	80.000	Ft

0280	Culv, CI F, Conc, 15 inch	4010642	24.000	Ft
0290	Culv, CI F, CSP, 12 inch	4010675	8.000	Ft
0300	Culv, Slp End Sect, 1 on 4, 15 inch, Longit	4010917	3.000	Ea
0310	Culv, Slp End Sect, 1 on 4, 15 inch, Transv	4010918	1.000	Ea
0320	Culv, Slp End Sect, 1 on 4, 18 inch, Longit	4010919	1.000	Ea
0330	Culv, Slp End Sect, 1 on 4, 36 inch, Transv	4010930	2.000	Ea
0340	Culv, Slp End Sect, 1 on 4, 60 inch, Transv	4010938	2.000	Ea
0350	_ Culv, CI A, Conc, 12 inch, With Bend	4017001	11.000	Ft
0360	Sewer, CI A, 12 inch, Tr Det B	4020033	8.000	Ft
0370	Sewer, CI A, 15 inch, Tr Det B	4020034	66.000	Ft
0380	Sewer, CI A, 18 inch, Tr Det B	4020035	24.000	Ft
0390	Sewer, CI A, 30 inch, Tr Det B	4020037	8.000	Ft
0400	Video Taping Sewer and Culv Pipe	4021275	301.000	Ft
0410	_ Sump Pump Lead and Drain Tile Connection	4027001	100.000	Ft
0420	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0430	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0440	Dr Structure Lead, Cleaning, 12 inch	4030112	200.000	Ft
0450	Dr Structure Lead, Cleaning, 15 inch	4030115	200.000	Ft
0460	Dr Structure Lead, Cleaning, 18 inch	4030118	200.000	Ft
0470	Dr Structure Lead, Cleaning, 54 inch	4030154	100.000	Ft
0480	Dr Structure Lead, Cleaning, 60 inch	4030160	200.000	Ft
0490	Dr Structure, Adj, Add Depth	4030280	2.000	Ft
0500	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0510	_ Dr Structure Cover, Type DG	4037050	2.000	Ea
0520	_ Dr Structure, 48 inch dia, Modified	4037050	1.000	Ea
0530	_ Dr Structure, 60 inch dia, Modified	4037050	1.000	Ea
0540	Underdrain, Subgrade, 6 inch	4040073	200.000	Ft
0550	Underdrain Outlet, 6 inch	4040093	13.000	Ft
0560	Underdrain, Outlet Ending, 6 inch	4040113	2.000	Ea
0570	HMA Surface, Rem	5010005	768.000	Syd
0580	HMA, 5E1	5010056	3,460.000	Ton
0590	HMA Approach	5010061	175.000	Ton
0600	_ Cold in Place Recycling	5017011	27,350.000	Syd
0610	_ Asphalt Emulsion, Engineered	5017031	189.000	Ton
0620	Post, Mailbox	8070095	31.000	Ea
0630	Post, Steel, 3 lb	8100371	195.000	Ft
0640	Sign, Type III, Erect, Salv	8100402	2.000	Ea
0650	Sign, Type III, Rem	8100403	8.000	Ea
0660	Sign, Type IIIB	8100405	34.000	Sft
0670	Reflective Panel for Permanent Sign Support, 6 foot	8100616	4.000	Ea
0680	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,267.000	Ft
0690	Pavt Mrkg, Waterborne, 6 inch, White	8110233	17,259.000	Ft
0700	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	4,267.000	Ft
0710	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	17,259.000	Ft
0720	Barricade, Type III, High Intensity, Double Sided,	8120012	13.000	Ea

	Lighted, Furn			
0730	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	13.000	Ea
0740	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0750	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0760	Minor Traf Devices	8120170	1.000	LSUM
0770	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	704.000	Ft
0780	Plastic Drum, High Intensity, Furn	8120250	227.000	Ea
0790	Plastic Drum, High Intensity, Oper	8120251	227.000	Ea
0800	Pavt Mrkg, Wet Reflective, Type NR, Tape, 4 inch, Yellow, Temp	8120264	704.000	Ft
0810	Sign Cover	8120310	55.000	Ea
0820	Sign, Type B, Temp, Prismatic, Furn	8120350	794.000	Sft
0830	Sign, Type B, Temp, Prismatic, Oper	8120351	794.000	Sft
0840	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	283.000	Sft
0850	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	283.000	Sft
0860	Traf Regulator Control	8120370	1.000	LSUM
0870	Riprap, Plain	8130010	42.000	Syd
0880	_ Slope Restoration, Type A, Modified	8167011	300.000	Syd
0890	_ Slope Restoration, Type B, Modified	8167011	550.000	Syd
0900	_ Slope Restoration, Type C, Modified	8167011	400.000	Syd
0910	_ Slope Restoration, Type D, Modified	8167011	300.000	Syd
0920	Monument Box	8210001	2.000	Ea
0930	Monument Preservation	8210010	2.000	Ea
0940	Water Shutoff, Adj, Case 1	8230421	2.000	Ea
0950	Water Shutoff, Adj, Case 2	8230422	5.000	Ea
0960	Gate Box, Adj, Case 1	8230431	2.000	Ea
0970	Gate Box, Adj, Case 2	8230432	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 048

Letting Date: May 1, 2020

Contract ID: 29000-207412

Description: 0.35 mi of hot mix asphalt cold milling and resurfacing, drainage, signals and pavement markings on Begole Road at Cheeseman Road, Gratiot County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207412A	20A0520	N/A	HSIP 29000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$67,000.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Curb and Gutter, Rem	2040020	611.000	Ft
0040	Guardrail, Rem	2040035	922.000	Ft
0050	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0060	Embankment, CIP	2050010	2,610.000	Cyd
0070	Excavation, Earth	2050016	2,864.000	Cyd
0080	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	2.000	Ea
0100	Erosion Control, Silt Fence	2080036	2,000.000	Ft
0110	Subbase, CIP	3010002	1,569.000	Cyd
0120	Aggregate Base	3020001	1,443.000	Ton
0130	Maintenance Gravel	3060020	50.000	Ton
0140	Approach, CI II	3070021	9.000	Ton
0150	Shoulder, CI II, 6 inch	3070128	587.000	Syd
0160	Culv End Sect, 12 inch	4010012	2.000	Ea
0170	Culv End Sect, Conc, 12 inch	4010047	1.000	Ea
0180	Culv, CI F, 12 inch	4010607	28.000	Ft
0190	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0200	Dr Structure, Tap, 4 inch	4030304	1.000	Ea
0210	Underdrain, Subbase, 4 inch	4040061	3,126.000	Ft
0220	Cold Milling HMA Surface	5010002	3,872.000	Syd
0230	HMA Surface, Rem	5010005	2,394.000	Syd
0240	HMA, 4E1	5010050	2,130.000	Ton
0250	Curb and Gutter, Conc, Det D2	8020031	617.000	Ft
0260	Driveway Opening, Conc, Det M	8020050	118.000	Ft
0270	Shoulder Gutter, Conc, Det 2	8020056	2.000	Ea
0280	Shoulder Gutter, Conc, Det 3	8020057	2.000	Ea

0290	Guardrail, Type B	8070000	831.000	Ft
0300	Guardrail, Curved, Type B	8070010	89.000	Ft
0310	Guardrail Approach Terminal, Type 1B	8070040	3.000	Ea
0320	Guardrail Departing Terminal, Type B	8070050	3.000	Ea
0330	Guardrail Post, Culv	8070070	10.000	Ea
0340	Post, Steel, 3 lb	8100371	28.000	Ft
0350	Sign, Type IIIB	8100405	17.000	Sft
0360	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	99.000	Ft
0370	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	4.000	Ea
0380	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	2.000	Ea
0390	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	3.000	Ea
0400	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	8110078	1.000	Ea
0410	Pavt Mrkg, Waterborne, 4 inch, White	8110231	465.000	Ft
0420	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,435.000	Ft
0430	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,071.000	Ft
0440	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	465.000	Ft
0450	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,435.000	Ft
0460	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	3,071.000	Ft
0470	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0480	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0490	Channelizing Device, 42 inch, Furn	8120030	30.000	Ea
0500	Channelizing Device, 42 inch, Oper	8120031	30.000	Ea
0510	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0520	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0530	Minor Traf Devices	8120170	1.000	LSUM
0540	Sign, Portable, Changeable Message, Furn	8120330	3.000	Ea
0550	Sign, Portable, Changeable Message, Oper	8120331	3.000	Ea
0560	Sign, Type B, Temp, Prismatic, Furn	8120350	447.000	Sft
0570	Sign, Type B, Temp, Prismatic, Oper	8120351	447.000	Sft
0580	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0590	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0600	Traf Regulator Control	8120370	1.000	LSUM
0610	Riprap, Plain	8130010	26.000	Syd
0620	_ Slope Restoration, Type B, Modified	8167011	1,601.000	Syd
0630	_ Slope Restoration, Type C, Modified	8167011	1,170.000	Syd
0640	_ Slope Restoration, Type D, Modified	8167011	765.000	Syd
0650	Conduit, DB, 1, 1 1/2 inch	8190027	40.000	Ft
0660	Conduit, DB, 3, 3 inch	8190035	40.000	Ft
0670	Hh, Round	8190260	4.000	Ea
0680	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	4.000	Ea
0690	Power Co. (Est. Cost to Contractor)	8200116	3,100.000	Dlr
0700	Serv Disconnect	8200135	1.000	Ea
0710	Span Wire	8200140	4.000	Ea

0720	Span Wire Tether	8200142	4.000	Ea
0730	Cabinet, NEMA Type	8200186	1.000	Ea
0740	TS, One Way Span Wire Mtd (LED)	8200313	8.000	Ea
0750	Bracket, Truss, With 18 Foot Arm	8200378	2.000	Ea
0760	Video Traf Detection System	8200380	1.000	Ea
0770	Video Traf Detection Camera	8200381	2.000	Ea
0780	Strain Pole, Steel, 6 bolt, 30 foot	8200460	4.000	Ea
0790	Strain Pole Fdn, 6 Bolt	8200470	70.000	Ft
0800	Casing	8200480	56.000	Ft
0810	Backplate, TS	8200501	8.000	Ea
0820	_ Controller, NEMA, ATC Type	8207050	1.000	Ea
0830	Monument Box	8210001	1.000	Ea
0840	Monument Preservation	8210010	1.000	Ea
0850	Hydrant, Relocate, Case 2	8230096	2.000	Ea
0860	Gate Box, Adj, Case 1	8230431	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 049

Letting Date: May 1, 2020

Contract ID: 74141-130159

Description: 0.30 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete curb, gutter and sidewalks and pavement markings on Dawson Street from M-46 (Sanilac Avenue) north to West Argyle Street in the city of Sandusky, Sanilac County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130159A	N/A	N/A	EDD 74141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$43,900.00	1500001	1.000	LSUM
0020	Tree, Rem, 19 inch to 36 inch	2020002	5.000	Ea
0030	_ Tree Trimming	2027050	8.000	Ea
0040	Dr Structure, Rem	2030011	8.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	1,280.000	Ft
0060	Curb and Gutter, Rem	2040020	515.000	Ft
0070	Pavt, Rem	2040050	150.000	Syd
0080	Sidewalk, Rem	2040055	167.000	Syd
0090	Excavation, Earth	2050016	80.000	Cyd
0100	Machine Grading	2050030	27.000	Sta
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	20.000	Ea
0120	Erosion Control, Silt Fence	2080036	150.000	Ft
0130	Aggregate Base, 12 inch	3020030	680.000	Syd
0140	HMA Base Crushing and Shaping	3050002	5,905.000	Syd
0150	Maintenance Gravel	3060020	200.000	Ton
0160	Trenching	3070200	27.000	Sta
0170	Sewer, Cl A, 8 inch, Tr Det B	4020031	196.000	Ft
0180	Sewer, Cl A, 12 inch, Tr Det B	4020033	412.000	Ft
0190	Sewer, Cl A, 15 inch, Tr Det B	4020034	418.000	Ft
0200	Sewer, Cl A, 18 inch, Tr Det B	4020035	440.000	Ft
0210	Sewer Tap, 8 inch	4021202	1.000	Ea
0220	Sewer Tap, 12 inch	4021204	2.000	Ea
0230	Sewer Tap, 15 inch	4021205	2.000	Ea
0240	Sewer Bulkhead, 12 inch	4021230	1.000	Ea
0250	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0260	Dr Structure Cover, Type C	4030015	11.000	Ea
0270	Dr Structure Cover, Type D	4030025	4.000	Ea

0280	Dr Structure, 24 inch dia	4030200	4.000	Ea
0290	Dr Structure, 48 inch dia	4030210	6.000	Ea
0300	_ Dr Structure, 36 inch dia	4037050	5.000	Ea
0310	HMA Surface, Rem	5010005	55.000	Syd
0320	HMA, 13A	5010033	1,650.000	Ton
0330	HMA Approach	5010061	325.000	Ton
0340	Driveway, Reinf Conc, 6 inch	8010001	65.000	Syd
0350	Curb and Gutter, Conc, Det D2	8020031	2,086.000	Ft
0360	Detectable Warning Surface	8030010	110.000	Ft
0370	Curb Ramp Opening, Conc	8030030	444.000	Ft
0380	Sidewalk Ramp, Conc, 4 inch	8030034	1,525.000	Sft
0390	Sidewalk Ramp, Conc, 6 inch	8030036	375.000	Sft
0400	Sidewalk, Conc, 4 inch	8030044	10,665.000	Sft
0410	Pavt Mrkg, Ovly Cold Plastic, 4 inch, White	8110022	185.000	Ft
0420	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	24.000	Ft
0430	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0440	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0450	Lighted Arrow, Type B, Furn	8120130	2.000	Ea
0460	Lighted Arrow, Type B, Oper	8120131	2.000	Ea
0470	Minor Traf Devices	8120170	1.000	LSUM
0480	Sign, Type B, Temp, Prismatic, Furn	8120350	354.000	Sft
0490	Sign, Type B, Temp, Prismatic, Oper	8120351	354.000	Sft
0500	Traf Regulator Control	8120370	1.000	LSUM
0510	Slope Restoration, Type B	8160101	1,905.000	Syd
0520	Traf Loop	8200170	1.000	Ea
0530	Loop Detector, Rem	8200173	1.000	Ea
0540	Gate Valve and Box, 8 inch	8230052	1.000	Ea
0550	Hydrant, Relocate, Case 1	8230095	2.000	Ea
0560	Water Main, 4 inch, Cut and Plug	8230130	1.000	Ea
0570	Water Main, DI, 8 inch, Tr Det G	8230156	40.000	Ft
0580	Live Tap, 8 inch by 12 inch	8230264	1.000	Ea
0590	Gate Box, Adj, Case 1	8230431	1.000	Ea



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AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 200501 050**Letting Date:** May 1, 2020**Contract ID:** 40141-130373**Description:** 12.41 mi of hot mix asphalt wedging, crack seal, chip seal and fog seal on Plum Valley Road from Rapid City Road east to US-131 and Twin Lake Road from US-131 east to Darragh Road (CR 517), Kalkaska County. This is a Local Agency project.**Project Information**

Project Number	Federal Project Number	Federal Item Number	Control Section
130373A	20A0612	N/A	STL 40141

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$67,500.00	1500001	1.000	LSUM
0020	Shoulder, CI II	3070121	850.000	Ton
0030	HMA, 4E1	5010050	2,500.000	Ton
0040	HMA Crack Treatment, Lane	5020005	4.000	Lnmi
0050	_ Seal, Fog	5057011	230,390.000	Syd
0060	_ Seal, Single Chip, Modified	5057011	230,390.000	Syd
0070	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	66.000	Ft
0080	Pavt Mrkg, Waterborne, 4 inch, White	8110231	131,000.000	Ft
0090	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	72,900.000	Ft
0100	Pavt Mrkg, Polyurea, Railroad Sym	8110411	2.000	Ea
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	Plastic Drum, High Intensity, Furn	8120250	70.000	Ea
0150	Plastic Drum, High Intensity, Oper	8120251	70.000	Ea
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	22.000	Ft
0170	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	2,170.000	Ea
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	280.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	280.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	22.000	Sft
0210	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	22.000	Sft
0220	Traf Regulator Control	8120370	1.000	LSUM
0230	_ Railroad Protection, at Grade Crossing	8507060	3,000.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 200501 051

Letting Date: May 1, 2020

Contract ID: 11000-130769

Description: 1.21 mi of hot mix asphalt overlay and gravel shoulders on 3rd Street from US-12 to Fulkerson Road, Berrien County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130769A	20A0623	N/A	STU 11000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$31,100.00	1500001	1.000	LSUM
0020	Approach, CI II	3070021	45.000	Ton
0030	Shoulder, CI II	3070121	350.000	Ton
0040	Dr Structure Cover, Adj, Case 1	4030005	30.000	Ea
0050	Pavt for Butt Joints, Rem	5010008	1,950.000	Syd
0060	HMA, 5E1	5010056	2,620.000	Ton
0070	HMA Approach	5010061	240.000	Ton
0080	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0090	Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	8110077	1.000	Ea
0100	Pavt Mrkg, Waterborne, 4 inch, White	8110231	12,700.000	Ft
0110	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	4,250.000	Ft
0120	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0130	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0140	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0150	Channelizing Device, 42 inch, Furn	8120030	300.000	Ea
0160	Channelizing Device, 42 inch, Oper	8120031	300.000	Ea
0170	Minor Traf Devices	8120170	1.000	LSUM
0180	Sign, Type B, Temp, Prismatic, Furn	8120350	750.000	Sft
0190	Sign, Type B, Temp, Prismatic, Oper	8120351	750.000	Sft
0200	Monument Preservation	8210010	2.000	Ea
0210	Water Shutoff, Adj, Case 1	8230421	1.000	Ea
0220	Gate Box, Adj, Case 1	8230431	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 052

Letting Date: May 1, 2020

Contract ID: 16000-205301

Description: 1.85 mi of hot mix asphalt base crushing, shaping, and resurfacing, concrete curb and gutter, culverts and pavement markings on South River Road from south of Wylie Road northwest to Orchard Beach Road, Cheboygan County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205301A	20A0552	N/A	STL 16000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$69,700.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0040	Ditch Cleanout	2050006	6.000	Sta
0050	Embankment, LM	2050011	50.000	Cyd
0060	Erosion Control, Silt Fence	2080036	300.000	Ft
0070	Aggregate Base	3020001	7,400.000	Ton
0080	HMA Base Crushing and Shaping	3050002	36,830.000	Syd
0090	Approach, CI I	3070001	350.000	Ton
0100	Approach, CI II	3070021	150.000	Ton
0110	Shoulder, CI II	3070121	1,710.000	Ton
0120	Trenching	3070200	196.000	Sta
0130	Culv, CI A, 15 inch	4010132	60.000	Ft
0140	Culv, CI A, 30 inch	4010135	146.000	Ft
0150	HMA Surface, Rem	5010005	970.000	Syd
0160	HMA, 4E1	5010050	5,242.000	Ton
0170	HMA Approach	5010061	245.000	Ton
0180	Curb Sloped, HMA	8050010	212.000	Ft
0190	Post, Mailbox	8070095	37.000	Ea
0200	Delineator Reflector, Green	8100133	20.000	Ea
0210	Post, Rigid, Delineator	8100361	10.000	Ea
0220	Pavt Mrkg, Waterborne, 4 inch, White	8110231	20,000.000	Ft
0230	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	20,000.000	Ft
0240	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM
0270	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	800.000	Ft

0280	Plastic Drum, High Intensity, Furn	8120250	150.000	Ea
0290	Plastic Drum, High Intensity, Oper	8120251	150.000	Ea
0300	Sign, Type B, Temp, Prismatic, Furn	8120350	512.000	Sft
0310	Sign, Type B, Temp, Prismatic, Oper	8120351	512.000	Sft
0320	Traf Regulator Control	8120370	1.000	LSUM
0330	Riprap, Plain	8130010	80.000	Syd
0340	Paved Ditch, HMA	8140010	16.000	Syd
0350	Mulch Blanket	8160027	224.000	Syd
0360	_ Slope Restoration	8167011	8,196.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200501 053

Letting Date: May 1, 2020

Contract ID: 39000-206262

Description: 0.38 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramps, structure adjustments and pavement markings on Commerce Lane from Mosel Avenue to Riverview Drive in the city of Parchment, Kalamazoo County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206262A	20A0577	N/A	HIPU 39000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$16,300.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	60.000	Ft
0030	Sidewalk, Rem	2040055	30.000	Syd
0040	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0050	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0060	_ Dr Structure Cover, Modified	4037050	5.000	Ea
0070	Cold Milling HMA Surface	5010002	9,250.000	Syd
0080	Hand Patching	5010025	1.000	Ton
0090	HMA, LVSP	5010703	1,170.000	Ton
0100	Curb and Gutter, Conc, Det F4	8020038	60.000	Ft
0110	Detectable Warning Surface	8030010	40.000	Ft
0120	Curb Ramp Opening, Conc	8030030	60.000	Ft
0130	Sidewalk Ramp, Conc, 6 inch	8030036	200.000	Sft
0140	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0150	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0160	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	8110214	120.000	Ft
0170	Pavt Mrkg, Thermopl, 18 inch, Stop Bar	8110217	45.000	Ft
0180	Pavt Mrkg, Waterborne, 4 inch, White	8110231	815.000	Ft
0190	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	645.000	Ft
0200	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	5.000	Ea
0210	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	5.000	Ea
0220	Channelizing Device, 42 inch, Furn	8120030	30.000	Ea
0230	Channelizing Device, 42 inch, Oper	8120031	30.000	Ea
0240	Minor Traf Devices	8120170	1.000	LSUM
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	158.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	158.000	Sft

0270	Traf Regulator Control	8120370	1.000	LSUM
0280	_ Turf Establishment	8167010	100.000	Sft



Schedule of Pay Items

Report v1

Letting Call: 200501 054

Letting Date: May 1, 2020

Contract ID: 38000-130211

Description: 0.33 mi of hot mix asphalt reconstruction, concrete curb and gutter, sanitary sewer and pavement markings on Martin Luther King Jr. Drive from Morrell Street to Mason Street in the city of Jackson, Jackson County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130211A	20A0590	N/A	STUL 38000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$218,500.00	1500001	1.000	LSUM
0020	Stump, Rem, 19 inch to 36 inch	2020006	2.000	Ea
0030	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0040	Stump, Rem, 6 inch to 18 inch	2020008	9.000	Ea
0050	Dr Structure, Rem	2030011	22.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	1,111.000	Ft
0070	Sewer, Rem, 24 inch to 48 inch	2030016	592.000	Ft
0080	_ Earth Sawcut	2037001	100.000	Ft
0090	_ Gas Main, Rem	2037001	794.000	Ft
0100	Curb and Gutter, Rem	2040020	3,471.000	Ft
0110	Curb, Rem	2040021	134.000	Ft
0120	Masonry and Conc Structure, Rem	2040045	50.000	Cyd
0130	Sidewalk, Rem	2040055	1,836.000	Syd
0140	Exploratory Investigation, Vertical	2040080	30.000	Ft
0150	_ Pavt Sawcut	2047001	989.000	Ft
0160	_ Driveway, Rem	2047011	301.000	Syd
0170	_ Pavt, Rem, Modified	2047011	8,717.000	Syd
0180	Embankment, CIP	2050010	395.000	Cyd
0190	Excavation, Rock	2050018	20.000	Cyd
0200	Non Haz Contaminated Material Handling and Disposal, LM	2050031	889.000	Cyd
0210	_ Roadway Grading, Special	2057002	18.000	Sta
0220	_ Geogrid	2057011	2,699.000	Syd
0230	_ Subgrade Undercutting, 1 x 3	2057021	904.000	Cyd
0240	_ Tree Preservation	2057051	1.000	LSUM
0250	Erosion Control, Gravel Access Approach	2080016	3.000	Ea
0260	_ Track Base, Rem	2087021	780.000	Cyd
0270	_ Erosion Control, Inlet Protection, Grate Filter,	2087050	40.000	Ea

	Rectangular			
0280	_ Erosion Control, Inlet Protection, Sediment Trap, Rectangular	2087050	19.000	Ea
0290	Project Cleanup	2090001	1.000	LSUM
0300	_ Aggregate Base, 6 inch, 21AA, Modified	3027011	231.000	Syd
0310	_ Aggregate Base, 8 inch, 21AA, Modified	3027011	7,246.000	Syd
0320	Maintenance Gravel	3060020	60.000	Ton
0330	Sewer Bulkhead, 24 inch	4021234	2.000	Ea
0340	_ Sanitary Manhole, Add Depth of 48 inch dia, 8 feet to 15 feet	4027001	6.000	Ft
0350	_ Sanitary Manhole, Add Depth of 60 inch dia, 8 feet to 15 feet	4027001	6.000	Ft
0360	_ Sanitary Sewer Backfill, Class II	4027001	1,260.000	Ft
0370	_ Sanitary Sewer, DI, Pressure Class 350, 12 inch	4027001	25.000	Ft
0380	_ Sanitary Sewer, SDR 26 PVC, 12 inch	4027001	1,235.000	Ft
0390	_ Sanitary Sewer, Service Connection beyond 10 feet	4027001	15.000	Ft
0400	_ Coating Sanitary MH, 60 inch	4027050	1.000	Ea
0410	_ Manhole Drop Connection	4027050	1.000	Ea
0420	_ Sanitary Manhole, 48 inch dia	4027050	5.000	Ea
0430	_ Sanitary Manhole, 60 inch dia	4027050	1.000	Ea
0440	_ Sanitary Sewer Tap, 12 inch	4027050	1.000	Ea
0450	_ Sanitary Sewer, Air Test	4027050	6.000	Ea
0460	_ Sanitary Sewer, Deflection Test	4027050	6.000	Ea
0470	_ Sanitary Sewer, Service Connection with 12 inch by 6 inch Wye	4027050	5.000	Ea
0480	Dr Structure Cover, Adj, Case 1	4030005	40.000	Ea
0490	Dr Structure, Adj, Add Depth	4030280	3.000	Ft
0500	Dr Structure, Tap, 12 inch	4030312	6.000	Ea
0510	_ Sewer Backfill, Class II	4037001	522.000	Ft
0520	_ Sewer, CI E, 12 inch	4037001	522.000	Ft
0530	_ Sewer, DI, 8 inch	4037001	20.000	Ft
0540	_ Storm Manhole, Add Depth of 48 inch dia, 8 feet to 15 feet	4037001	1.000	Ft
0550	_ Catch Basin Cover, Curb	4037050	20.000	Ea
0560	_ Catch Basin, 24 inch dia	4037050	5.000	Ea
0570	_ Catch Basin, 48 inch dia	4037050	14.000	Ea
0580	_ Dr Structure, Temp Lowering, Modified	4037050	15.000	Ea
0590	_ Mh Cover, Std	4037050	21.000	Ea
0600	_ Sewer Lateral Repair	4037050	5.000	Ea
0610	Hand Patching	5010025	20.000	Ton
0620	HMA, 3E1	5010044	1,071.000	Ton
0630	HMA, 4E1, High Stress	5010508	714.000	Ton
0640	HMA, 5E1, High Stress	5010514	536.000	Ton
0650	_ Conc Pavt, Decorative, Nonreinf, 8 inch	6027011	213.000	Syd
0660	_ Concrete Wall, Decorative	7067001	148.000	Ft
0670	Driveway, Nonreinf Conc, 6 inch	8010005	421.000	Syd
0680	Driveway Opening, Conc, Det M	8020050	36.000	Ft

0690	_ Curb and Gutter, Conc, Det D1, Modified	8027001	224.000	Ft
0700	_ Curb and Gutter, Conc, Det F4, Modified	8027001	3,776.000	Ft
0710	Detectable Warning Surface	8030010	236.000	Ft
0720	Curb Ramp Opening, Conc	8030030	336.000	Ft
0730	Sidewalk Ramp, Conc, 6 inch	8030036	2,201.000	Sft
0740	Sidewalk, Conc, 4 inch	8030044	15,123.000	Sft
0750	Sidewalk, Conc, 6 inch	8030046	3,061.000	Sft
0760	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0770	Sign, Type III, Rem	8100403	41.000	Ea
0780	Sign, Type IIIA	8100404	87.000	Sft
0790	Sign, Type IIIB	8100405	311.000	Sft
0800	_ Perforated Steel Square Tube Breakaway System	8107050	60.000	Ea
0810	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	2,855.000	Ft
0820	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	140.000	Ft
0830	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	900.000	Ft
0840	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Wet Reflective, White	8110383	85.000	Ft
0850	_ Pavt Mrkg, Ovly Cold Plastic, 18 inch, Crosswalk	8117001	545.000	Ft
0860	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	32.000	Ea
0870	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	32.000	Ea
0880	Pedestrian Type II Barricade, Temp	8120026	29.000	Ea
0890	Plastic Drum, High Intensity, Furn	8120250	120.000	Ea
0900	Plastic Drum, High Intensity, Oper	8120251	120.000	Ea
0910	Sign, Type B, Temp, Prismatic, Furn	8120350	1,132.000	Sft
0920	Sign, Type B, Temp, Prismatic, Oper	8120351	1,132.000	Sft
0930	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	399.000	Sft
0940	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	399.000	Sft
0950	Watering and Cultivating, First Season, Min \$3,000.00	8150002	1.000	LSUM
0960	Watering and Cultivating, Second Season, Min \$3,000.00	8150003	1.000	LSUM
0970	_ Shredded Mulch	8157011	481.000	Syd
0980	_ Acer rubrum 'Bowhall', 2 1/2 inch	8157050	14.000	Ea
0990	_ Gleditsia triacanthos inermis 'Skyline', 2 1/2 inch	8157050	14.000	Ea
1000	_ Platanus x ocerifolia, 2 1/2 inch	8157050	11.000	Ea
1010	_ Hydromulch	8167011	4,203.000	Syd
1020	_ Topsoil Surface, 4 inch	8167011	4,203.000	Syd
1030	_ Fertilizer, Chemical Nutrient, CI A, Modified	8167030	199.000	Lb
1040	_ Seeding, Mixture THM, Modified	8167030	384.000	Lb
1050	Wood Pole, Rem	8190505	3.000	Ea
1060	_ Conductor, THWN, In Conduit, 600V, 1C, #6 AWG	8197001	23,680.000	Ft
1070	_ Conduit, 3 inch, Sch 80/PVC (Empty)	8197001	4,615.000	Ft
1080	_ DB Cable, In Conduit, Remove	8197001	375.000	Ft
1090	_ Equipment Grounding Conductor, In Conduit, 1C #6 AWG	8197001	4,830.000	Ft
1100	_ Concrete Base for Light Pole, 66 inch	8197050	25.000	Ea

1110	_ Concrete Base for Light Pole, 98 inch	8197050	13.000	Ea
1120	_ Concrete Base, Remove	8197050	3.000	Ea
1130	_ Control Cabinet, Fdn	8197050	2.000	Ea
1140	_ Control Cabinet, Furnish	8197050	2.000	Ea
1150	_ Control Cabinet, Install	8197050	2.000	Ea
1160	_ Handhole, Polymer Conc, 11 inch x 18 inch (Open Bottom)	8197050	46.000	Ea
1170	_ Light, Decorative, Install	8197050	25.000	Ea
1180	_ Light, Decorative, Salvage	8197050	3.000	Ea
1190	_ Light, Street, Install	8197050	13.000	Ea
1200	Controller and Cabinet, Rem	8200030	1.000	Ea
1210	Span Wire, Rem	8200141	2.000	Ea
1220	TS, Span Wire Mtd, Rem	8200182	2.000	Ea
1230	_ Opticom Infrared System, Rem	8207050	2.000	Ea
1240	Gate Box, Adj, Temp, Case 1	8230391	2.000	Ea
1250	Gate Box, Adj, Case 1	8230431	10.000	Ea
1260	_ Hydrant Extension	8237001	2.000	Ft
1270	_ Water Main Backfill, Class II	8237001	2,168.000	Ft
1280	_ Water Main, 10 inch	8237001	12.000	Ft
1290	_ Water Main, 12 inch	8237001	1,523.000	Ft
1300	_ Water Main, 8 inch	8237001	669.000	Ft
1310	_ Water Main, Rem	8237001	1,072.000	Ft
1320	_ Water Service Pipe, Cu, 1 inch	8237001	75.000	Ft
1330	_ Bond Restoration	8237050	8.000	Ea
1340	_ Electrical Permit Acquisition and Compliance	8237050	8.000	Ea
1350	_ Gate Valve and Box, 12 inch, Modified	8237050	5.000	Ea
1360	_ Gate Valve and Box, 8 inch, Modified	8237050	9.000	Ea
1370	_ Hydrant Assembly, 6-foot Bury	8237050	7.000	Ea
1380	_ Hydrant, Rem, Modified	8237050	3.000	Ea
1390	_ Plumbing Permit Acquisition and Compliance	8237050	8.000	Ea
1400	_ Wall Penetration Sleeve, Sch 40 PVC, 1 1/2 inch	8237050	3.000	Ea
1410	_ Water Main, Connect New 10 inch to Existing 10 inch	8237050	1.000	Ea
1420	_ Water Main, Connect New 12 inch to Existing 8 inch	8237050	1.000	Ea
1430	_ Water Main, Connect New 8 inch to Existing 4 inch	8237050	2.000	Ea
1440	_ Water Main, Connect New 8 inch to Existing 6 inch	8237050	1.000	Ea
1450	_ Water Main, Connect New 8 inch to Existing 8 inch	8237050	6.000	Ea
1460	_ Water Meter	8237050	8.000	Ea
1470	_ Water Meter Acquisition and Radio Reading Device Coordination	8237050	8.000	Ea
1480	_ Water Serv, 1 inch	8237050	5.000	Ea
1490	_ Water Serv, Long, 1 inch	8237050	3.000	Ea
1500	_ Water Service Pipe, Abandon, Two-inch Diameter or Less	8237050	12.000	Ea
1510	_ Water Main Fittings, DI	8507030	500.000	Lb



Schedule of Pay Items

Report v1

Letting Call: 200501 055

Letting Date: May 1, 2020

Contract ID: 13000-130194

Description: 4.68 mi of chip and fog seal, concrete sidewalk and ramp and pavement markings on Riverside Drive from Columbia Avenue to Beckley Road, Union Street from Michigan Avenue to VanBuren Street, Upton Avenue from Angell Street to Kendall Street and Roosevelt Avenue from Garrison Avenue to Goodale Avenue in the city of Battle Creek, Calhoun County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130194A	20A0513	N/A	STUL 13000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$43,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	200.000	Ft
0030	Sidewalk, Rem	2040055	225.000	Syd
0040	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
0050	Hand Patching	5010025	10.000	Ton
0060	_ Fog Seal, Spec.	5057011	100,000.000	Syd
0070	_ Seal, Single Chip, Type CST	5057011	100,000.000	Syd
0080	Conc Base Cse, Nonreinf, 6 inch	6020015	40.000	Syd
0090	_ Conc. Curb, Match Ex., Mod.	8027001	200.000	Ft
0100	Detectable Warning Surface	8030010	125.000	Ft
0110	Curb Ramp Opening, Conc	8030030	200.000	Ft
0120	Sidewalk Ramp, Conc, 6 inch	8030036	2,000.000	Sft
0130	Sidewalk, Conc, 4 inch	8030044	250.000	Sft
0140	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
0150	Pavt Mrkg, Waterborne, 4 inch, White	8110231	7,000.000	Ft
0160	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	53,000.000	Ft
0170	Pavt Mrkg, Waterborne, 6 inch, White	8110233	37,000.000	Ft
0180	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	7,000.000	Ft
0190	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	53,000.000	Ft
0200	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	37,000.000	Ft
0210	_ Pavt Mrkg, Waterborne, 24 inch Stop Bar	8117001	300.000	Ft
0220	_ Pavt Mrkg, Waterborne, 6 inch Crosswalk	8117001	1,900.000	Ft
0230	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	10.000	Ea
0240	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	4.000	Ea
0250	_ Pavt Mrkg, Waterborne, School Sym	8117050	3.000	Ea
0260	_ Pavt Mrkg, Waterborne, Sm Bike Arrow	8117050	100.000	Ea
0270	_ Pavt Mrkg, Waterborne, Sm Bike Sym	8117050	100.000	Ea

0280	Pedestrian Type II Barricade, Temp	8120026	10.000	Ea
0290	Channelizing Device, 42 inch, Furn	8120030	300.000	Ea
0300	Channelizing Device, 42 inch, Oper	8120031	300.000	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	Raised Pavt Marker, Temp, Type 1, White, Monodirectional	8120280	100.000	Ea
0350	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	1,100.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	250.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	250.000	Sft
0380	Traf Regulator Control	8120370	1.000	LSUM
0390	_ Vehicle Towing, Special	8127050	5.000	Ea
0400	_ Turf Establishment, Special, Hydroseed	8167011	550.000	Syd

**Schedule of Pay Items**

Report v1

Letting Call: 200501 056**Letting Date:** May 1, 2020**Contract ID:** 74000-206396

Description: 0.50 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter and sidewalks and pavement markings on Main Street from Blackriver Street north to the north village limits in the Village of Deckerville, Sanilac County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206396A	20A0557	N/A	STL 74000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$23,200.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	1,028.000	Ft
0030	Pavt, Rem	2040050	55.000	Syd
0040	Sidewalk, Rem	2040055	112.000	Syd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0060	Maintenance Gravel	3060020	5.000	Ton
0070	Dr Structure Cover, Adj, Case 1	4030005	3.000	Ea
0080	Dr Structure Cover, Type B	4030010	3.000	Ea
0090	Dr Structure, Adj, Add Depth	4030280	4.000	Ft
0100	Cold Milling HMA Surface	5010002	12,410.000	Syd
0110	HMA Surface, Rem	5010005	20.000	Syd
0120	Hand Patching	5010025	25.000	Ton
0130	HMA, 13A	5010033	1,585.000	Ton
0140	HMA Approach	5010061	65.000	Ton
0150	Driveway, Reinf Conc, 6 inch	8010001	58.000	Syd
0160	Curb and Gutter, Conc, Det F4	8020038	923.000	Ft
0170	Detectable Warning Surface	8030010	60.000	Ft
0180	Curb Ramp Opening, Conc	8030030	105.000	Ft
0190	Sidewalk Ramp, Conc, 4 inch	8030034	1,060.000	Sft
0200	Sidewalk, Conc, 4 inch	8030044	185.000	Sft
0210	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	45.000	Ft
0220	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0230	Pavt Mrkg, Ovly Cold Plastic, Rt, Thru and Lt Turn Arrow	8110073	1.000	Ea
0240	Pavt Mrkg, Waterborne, 4 inch, White	8110231	5,150.000	Ft
0250	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,350.000	Ft
0260	Barricade, Type III, High Intensity, Lighted, Furn	8120022	2.000	Ea
0270	Barricade, Type III, High Intensity, Lighted, Oper	8120023	2.000	Ea

0280	Pedestrian Type II Barricade, Temp	8120026	14.000	Ea
0290	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0300	Channelizing Device, 42 inch, Oper	8120031	100.000	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	Sign, Type B, Temp, Prismatic, Furn	8120350	388.000	Sft
0350	Sign, Type B, Temp, Prismatic, Oper	8120351	388.000	Sft
0360	Traf Regulator Control	8120370	1.000	LSUM
0370	Slope Restoration, Type A	8160100	550.000	Syd
0380	Gate Box, Adj, Case 1	8230431	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 057

Letting Date: May 1, 2020

Contract ID: 21000-132839

Description: 0.62 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk and ramps, restoration and pavement markings on Delta Avenue from 6th Street to Railway Street and 4th Street from Minneapolis Avenue to Delta Avenue in the city of Gladstone, Delta County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132839A	20A0608	N/A	STUL 21000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$36,580.00	1500001	1.000	LSUM
0020	Curb and Gutter, Rem	2040020	245.000	Ft
0030	Sidewalk, Rem	2040055	675.000	Syd
0040	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0050	Erosion Control, Inlet Protection, Fabric Drop	2080020	12.000	Ea
0060	Erosion Control, Maintenance, Sediment Removal	2080026	3.000	Cyd
0070	Aggregate Base	3020001	320.000	Ton
0080	Maintenance Gravel, LM	3060021	50.000	Cyd
0090	Trenching	3070200	18.000	Sta
0100	Dr Structure Cover, Adj, Case 1	4030005	20.000	Ea
0110	Dr Structure Cover, Type K	4030050	2.000	Ea
0120	Cold Milling HMA Surface	5010002	11,995.000	Syd
0130	Hand Patching	5010025	30.000	Ton
0140	HMA Approach	5010061	135.000	Ton
0150	HMA, LVSP	5010703	1,350.000	Ton
0160	Curb and Gutter, Conc, Det C2	8020021	1,635.000	Ft
0170	Curb Ramp Opening, Conc	8030030	400.000	Ft
0180	Sidewalk Ramp, Conc, 4 inch	8030034	5,885.000	Sft
0190	_ Detectable Warning Surface, Cast Iron	8037001	270.000	Ft
0200	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	60.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,810.000	Ft
0220	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	4.000	Ea
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	4.000	Ea
0240	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0250	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0260	Minor Traf Devices	8120170	1.000	LSUM

0270	Plastic Drum, High Intensity, Furn	8120250	60.000	Ea
0280	Plastic Drum, High Intensity, Oper	8120251	60.000	Ea
0290	Sign, Type B, Temp, Prismatic, Furn	8120350	490.000	Sft
0300	Sign, Type B, Temp, Prismatic, Oper	8120351	490.000	Sft
0310	Traf Regulator Control	8120370	1.000	LSUM
0320	Slope Restoration, Type A	8160100	2,100.000	Syd
0330	Gate Box, Adj, Temp, Case 1	8230391	5.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 058

Letting Date: May 1, 2020

Contract ID: 58000-133384

Description: 13.42 mi of hot mix asphalt cold milling and resurfacing, ultra-thin overlay, joint repairs, aggregate shoulders, shoulder widening, guardrail and pavement markings on Custer Road from Doty Road to Raisinville Road, Sterns Road from US-24 to Summit Street, Summerfield Road from Consear Road to St. Anthony Road, North Custer Road from North Raisinville Road to Pinnacle Boulevard, Secor Road from Consear Road to St. Anthony Road, Sterns Road from east of Wellesley Road to Douglas Road and Sterns Road from US-23 to Whiteford Road, Monroe County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133384A	20A0601	N/A	STL 58000
133385A	20A0549	N/A	STU 58115
203626A	20A0551	N/A	STU 58000
203656A	20A0585	N/A	STUL 58000
205942A	20A0565	N/A	STUL 58000
205943A	20A0558	N/A	STUL 58000
209099A	20A0611	N/A	STUL 58000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$256,700.00	1500001	1.000	LSUM
0020	Guardrail, Rem	2040035	671.000	Ft
0030	Embankment, CIP	2050010	60.000	Cyd
0040	Excavation, Earth	2050016	215.000	Cyd
0050	Aggregate Base	3020001	255.000	Ton
0060	Shoulder, CI II	3070121	3,415.000	Ton
0070	Trenching	3070200	145.000	Sta
0080	Dr Structure Cover, Adj, Case 1	4030005	6.000	Ea
0090	Cold Milling HMA Surface	5010002	115,100.000	Syd
0100	HMA Surface, Rem	5010005	170.000	Syd
0110	Pavt for Butt Joints, Rem	5010008	3,280.000	Syd
0120	Edge Trimming	5010009	325.000	Ft
0130	Pavt Joint and Crack Repr, Det 7	5010020	4,350.000	Ft
0140	Hand Patching	5010025	345.000	Ton
0150	HMA, 5E1	5010056	14,400.000	Ton
0160	HMA Approach	5010061	480.000	Ton
0170	HMA, 5E1, High Stress	5010514	2,650.000	Ton
0180	HMA, LVSP	5010703	1,775.000	Ton
0190	_ HMA, Ultra-Thin, Medium Volume	5017031	2,100.000	Ton

0200	Guardrail, Type B	8070000	151.000	Ft
0210	Guardrail, Curved, Type B	8070010	50.000	Ft
0220	Guardrail Anch, Bridge, Det T3	8070024	4.000	Ea
0230	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0240	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0250	Guardrail Reflector	8070080	14.000	Ea
0260	_ Guardrail Post, Culv, Modified	8077050	1.000	Ea
0270	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	720.000	Ft
0280	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	375.000	Ft
0290	Pavt Mrkg, Waterborne, 4 inch, White	8110231	140,500.000	Ft
0300	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	71,100.000	Ft
0310	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	140,500.000	Ft
0320	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	71,100.000	Ft
0330	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0340	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	44.000	Ea
0350	Pavt Mrkg, Polyurea, Only	8110410	29.000	Ea
0360	Pavt Mrkg, Polyurea, Railroad Sym	8110411	4.000	Ea
0370	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	8.000	Ea
0380	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	9.000	Ea
0390	Channelizing Device, 42 inch, Furn	8120030	290.000	Ea
0400	Channelizing Device, 42 inch, Oper	8120031	290.000	Ea
0410	Lighted Arrow, Type B, Furn	8120130	14.000	Ea
0420	Lighted Arrow, Type B, Oper	8120131	14.000	Ea
0430	Ltg for Night Work	8120160	1.000	LSUM
0440	Minor Traf Devices	8120170	1.000	LSUM
0450	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	2,000.000	Ft
0460	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	9,800.000	Ft
0470	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	650.000	Ft
0480	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	4,560.000	Ft
0490	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0500	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0510	Sign, Type B, Temp, Prismatic, Furn	8120350	2,744.000	Sft
0520	Sign, Type B, Temp, Prismatic, Oper	8120351	2,744.000	Sft
0530	Traf Regulator Control	8120370	1.000	LSUM
0540	_ Railroad Protection, at Grade Crossing	8127060	15,000.000	Dlr
0550	Slope Restoration, Type A	8160100	470.000	Syd
0560	Wireless Vehicle Sensor Node, Salv	8200427	36.000	Ea
0570	Gate Box, Adj, Case 1	8230431	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 059

Letting Date: May 1, 2020

Contract ID: 28000-202468

Description: 4.52 mi of construction of sidewalk, multi-use trails and pavement markings at several locations in the city of Traverse City, Grand Traverse County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202468A	20A0606	N/A	TAUL 28000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$185,000.00	1500001	1.000	LSUM
0020	_ Tree, Rem, 19 inch to 36 inch, Special	2027050	12.000	Ea
0030	_ Tree, Rem, 37 inch or Larger, Special	2027050	1.000	Ea
0040	_ Tree, Rem, 6 inch to 18 inch, Special	2027050	23.000	Ea
0050	Dr Structure, Rem	2030011	1.000	Ea
0060	Sewer, Rem, Less than 24 inch	2030015	21.000	Ft
0070	Curb and Gutter, Rem	2040020	4,804.000	Ft
0080	Fence, Rem	2040025	1,346.000	Ft
0090	Sidewalk, Rem	2040055	2,702.000	Syd
0100	_ Pavt, Rem, Modified	2047011	4,892.000	Syd
0110	Aggregate Base, 6 inch	3020016	861.000	Syd
0120	Aggregate Base, 8 inch	3020020	1,552.000	Syd
0130	_ Shoulder, CL II, 2 inch	3077011	251.000	Syd
0140	Sewer, Cl E, 12 inch, Tr Det B	4020600	148.000	Ft
0150	Video Taping Sewer and Culv Pipe	4021275	104.000	Ft
0160	Dr Structure Cover, Adj, Case 1	4030005	16.000	Ea
0170	Dr Structure Cover, Adj, Case 2	4030006	7.000	Ea
0180	Dr Structure Cover, Type D	4030025	6.000	Ea
0190	Dr Structure Cover, Type K	4030050	15.000	Ea
0200	Dr Structure Cover, Type Q	4030065	7.000	Ea
0210	Dr Structure, 48 inch dia	4030210	4.000	Ea
0220	Dr Structure, Tap, 12 inch	4030312	7.000	Ea
0230	Drop Inlet, Type 1	4030395	7.000	Ea
0240	_ Dr Structure Cover, Monbx	4037050	3.000	Ea
0250	Hand Patching	5010025	459.000	Ton
0260	_ Conc Pavt, Decorative, Nonreinf, 9 inch	6027011	8.000	Syd
0270	_ Retaining Wall 0'-3'	7067001	168.000	Ft
0280	Driveway, Nonreinf Conc, 6 inch	8010005	563.000	Syd

0290	Driveway, Nonreinf Conc, 9 inch	8010008	499.000	Syd
0300	Curb and Gutter, Conc, Det C4	8020023	2,378.000	Ft
0310	_ Curb and Gutter, Conc, Det D2, Modified	8027001	58.000	Ft
0320	Curb Ramp Opening, Conc	8030030	2,980.000	Ft
0330	Sidewalk Ramp, Conc, 6 inch	8030036	17,979.000	Sft
0340	Sidewalk, Conc, 4 inch	8030044	108,219.000	Sft
0350	Sidewalk, Conc, 6 inch	8030046	27,112.000	Sft
0360	Sidewalk, Clay Brick Pavers	8030050	1,109.000	Sft
0370	Sidewalk, Clay Brick Pavers, Rem	8030051	1,879.000	Sft
0380	Steps, Conc	8030100	1.000	Cyd
0390	_ Detectable Warning Surface, Cast Iron	8037001	2,001.000	Ft
0400	_ Sidewalk, Conc, 9 inch	8037010	4,617.000	Sft
0410	Shared use Path, Aggregate, LM	8060011	325.000	Cyd
0420	Shared use Path, Grading	8060030	23,906.000	Ft
0430	Shared use Path, HMA	8060040	313.000	Ton
0440	Fence, Moving	8080120	30.000	Ft
0450	Post, Steel, 3 lb	8100371	568.000	Ft
0460	Post, Wood, 4 inch by 6 inch	8100380	160.000	Ft
0470	Sign, Type III, Erect, Salv	8100402	14.000	Ea
0480	Sign, Type III, Rem	8100403	27.000	Ea
0490	Mast Arm Pole, Cat III	8100512	1.000	Ea
0500	Mast Arm, 30 foot, Cat III	8100542	1.000	Ea
0510	Mast Arm Pole Fdn, 6 Bolt	8100550	20.000	Ft
0520	_ Sign, Type IIIA, Perimeter Lighted Sign, Pedestrian Warning W11-2 (LED), Solar	8107050	2.000	Ea
0530	_ Sign, Type IIIA, Perimeter Lighted Sign, School Crossing S1-1 (LED), Solar	8107050	10.000	Ea
0540	_ Sign, Type IIIA, Perimeter Lighted Sign, School Speed Limit S5-1 (LED), Solar	8107050	4.000	Ea
0550	_ Sign, Type IIIB, Special	8107052	255.000	Sft
0560	Pavt Mrkg, Waterborne, 6 inch, White	8110233	10,151.000	Ft
0570	Recessing Pavt Mrkg, Longit	8110450	10,151.000	Ft
0580	_ Pavt Mrkg, Waterborne, 24 Inch, Special Emphasis Crosswalk	8117001	9,304.000	Ft
0590	_ Pavt Mrkg, Waterborne, 24 Inch, Stop Bar	8117001	1,951.000	Ft
0600	_ Pavt Mrkg, Waterborne, Bike	8117050	16.000	Ea
0610	_ Pavt Mrkg, Waterborne, Direction Arrow Sym, Bike	8117050	16.000	Ea
0620	_ Pavt Mrkg, Waterborne, School	8117050	40.000	Ea
0630	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0640	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0650	Pedestrian Type II Barricade, Temp	8120026	154.000	Ea
0660	Channelizing Device, 42 inch, Furn	8120030	424.000	Ea
0670	Channelizing Device, 42 inch, Oper	8120031	424.000	Ea
0680	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0690	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0700	Minor Traf Devices	8120170	1.000	LSUM

0710	Sign, Type B, Temp, Prismatic, Furn	8120350	1,665.000	Sft
0720	Sign, Type B, Temp, Prismatic, Oper	8120351	1,665.000	Sft
0730	Traf Regulator Control	8120370	1.000	LSUM
0740	_ Sign, Portable, In Street Pedestrian Crossing	8127050	6.000	Ea
0750	Fertilizer, Chemical Nutrient, CI A	8160020	450.000	Lb
0760	Mulch	8160025	9,752.000	Syd
0770	Mulch Anchoring	8160026	9,752.000	Syd
0780	Seeding, Mixture TUF	8160042	436.000	Lb
0790	Topsoil Surface, Furn, 4 inch	8160062	9,752.000	Syd
0800	Water, Sodding/Seeding	8160090	32.000	Unit
0810	Conduit, Schedule 80 PVC, 3 inch	8190159	200.000	Ft
0820	Hh, Polymer Conc 13" x 24" x 18"	8190250	4.000	Ea
0830	Light Std Arm, 8 foot	8190266	2.000	Ea
0840	_ Cable, Sec, 600V, 1, 7/C#12	8197001	130.000	Ft
0850	Casing	8200480	17.000	Ft
0860	_ Crosswalk Sign, Two Way, Illuminated	8207050	1.000	Ea
0870	_ Serv Disconnect, Modified	8207050	3.000	Ea
0880	_ Utility, Power, Modified	8207060	500.000	Dlr
0890	Water Shutoff, Adj, Case 2	8230422	3.000	Ea
0900	Gate Box, Adj, Case 1	8230431	4.000	Ea
0910	Gate Box, Adj, Case 2	8230432	2.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 060

Letting Date: May 1, 2020

Contract ID: 34445-132895

Description: 0.55 mi of hot mix asphalt reconstruction and shared use path, storm sewer, concrete curb and gutter and pavement markings on Steele Street from Adams Street to M-66 (Dexter Street) in the city of Ionia, Ionia County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
132895A	20A0597	N/A	STUL 34445

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$187,200.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	9.000	Ea
0030	Dr Structure, Rem	2030011	23.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	1,400.000	Ft
0050	Curb and Gutter, Rem	2040020	5,150.000	Ft
0060	Sidewalk, Rem	2040055	1,615.000	Syd
0070	_ Pavt, Rem, Modified	2047011	13,150.000	Syd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,200.000	Cyd
0090	Subgrade Undercutting, Type II	2050041	1,700.000	Cyd
0100	_ Roadway Grading	2057002	29.000	Sta
0110	Erosion Control, Inlet Protection, Fabric Drop	2080020	28.000	Ea
0120	Erosion Control, Silt Fence	2080036	1,015.000	Ft
0130	Project Cleanup	2090001	1.000	LSUM
0140	Subbase, CIP	3010002	4,045.000	Cyd
0150	_ Aggregate Base, 6 inch, Modified	3027011	295.000	Syd
0160	_ Aggregate Base, 8 inch, Modified	3027011	14,225.000	Syd
0170	Maintenance Gravel	3060020	100.000	Ton
0180	Sewer, CI E, 12 inch, Tr Det B	4020600	1,693.000	Ft
0190	Sewer, CI E, 15 inch, Tr Det B	4020601	698.000	Ft
0200	Sewer, CI E, 36 inch, Tr Det B	4020605	10.000	Ft
0210	Sewer Tap, 12 inch	4021204	7.000	Ea
0220	Sewer Tap, 15 inch	4021205	3.000	Ea
0230	Sewer Tap, 36 inch	4021209	2.000	Ea
0240	Video Taping Sewer and Culv Pipe	4021275	3,664.000	Ft
0250	Dr Structure Cover, Adj, Case 1	4030005	1.000	Ea
0260	Dr Structure Cover, Type B	4030010	15.000	Ea
0270	Dr Structure Cover, Type K	4030050	24.000	Ea

0280	Dr Structure, 48 inch dia	4030210	17.000	Ea
0290	Dr Structure, 72 inch dia	4030230	1.000	Ea
0300	Drop Inlet, Type 1	4030395	1.000	Ea
0310	_ Dr Structure, 48 inch dia, Modified	4037050	20.000	Ea
0320	Underdrain, Subbase, 6 inch	4040063	5,000.000	Ft
0330	Cold Milling HMA Surface	5010002	675.000	Syd
0340	HMA, 4E1	5010050	1,195.000	Ton
0350	HMA, 5E1	5010056	790.000	Ton
0360	HMA Approach	5010061	125.000	Ton
0370	Driveway, Nonreinf Conc, 6 inch	8010005	705.000	Syd
0380	Driveway, Nonreinf Conc, 9 inch	8010008	245.000	Syd
0390	Curb, Conc, Det E2	8020002	150.000	Ft
0400	Curb and Gutter, Conc, Det F4	8020038	5,250.000	Ft
0410	Detectable Warning Surface	8030010	72.000	Ft
0420	Curb Ramp Opening, Conc	8030030	72.000	Ft
0430	Sidewalk Ramp, Conc, 6 inch	8030036	650.000	Sft
0440	Sidewalk, Conc, 4 inch	8030044	38,000.000	Sft
0450	Sidewalk, Conc, 6 inch	8030046	5,065.000	Sft
0460	_ Sidewalk, Conc, 9 inch	8037010	635.000	Sft
0470	Post, Mailbox	8070095	10.000	Ea
0480	Post, Steel, 3 lb	8100371	212.000	Ft
0490	Sign, Type III, Rem	8100403	17.000	Ea
0500	Sign, Type IIIA	8100404	22.000	Sft
0510	Sign, Type IIIB	8100405	42.000	Sft
0520	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	26.000	Ft
0530	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0540	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	220.000	Ft
0550	Pavt Mrkg, Waterborne, 4 inch, White	8110231	60.000	Ft
0560	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,340.000	Ft
0570	Pavt Mrkg, Waterborne, 6 inch, White	8110233	412.000	Ft
0580	Barricade, Type III, High Intensity, Lighted, Furn	8120022	12.000	Ea
0590	Barricade, Type III, High Intensity, Lighted, Oper	8120023	12.000	Ea
0600	Pedestrian Type II Barricade, Temp	8120026	8.000	Ea
0610	Minor Traf Devices	8120170	1.000	LSUM
0620	Plastic Drum, High Intensity, Furn	8120250	30.000	Ea
0630	Plastic Drum, High Intensity, Oper	8120251	30.000	Ea
0640	Sign, Type B, Temp, Prismatic, Furn	8120350	193.000	Sft
0650	Sign, Type B, Temp, Prismatic, Oper	8120351	193.000	Sft
0660	_ Turf Establishment, Performance	8167011	7,475.000	Syd
0670	Conduit, Rem	8190140	2,000.000	Ft
0680	Conduit, Schedule 40, 1 inch	8190145	135.000	Ft
0690	Conduit, Schedule 40, 2 inch	8190147	2,000.000	Ft
0700	DB Cable, in Conduit, 600V, 1/C#6	8190211	6,000.000	Ft
0710	DB Cable, in Conduit, Rem	8190220	8,000.000	Ft
0720	Cable, Equipment Grounding Wire, 1/C#6	8190236	2,000.000	Ft

0730	Cable, Equipment Grounding Wire, 1/C#12	8190239	135.000	Ft
0740	Hh, Polymer Conc	8190250	9.000	Ea
0750	Light Std Fdn	8190279	9.000	Ea
0760	Light Std Fdn, Rem	8190280	9.000	Ea
0770	Light Std Shaft, Install Salv	8190301	9.000	Ea
0780	Light Std Shaft, Rem and Salv	8190306	9.000	Ea
0790	Luminaire, Install Salv	8190350	9.000	Ea
0800	Luminaire, Rem and Salv	8190365	9.000	Ea
0810	_ DB Cable, in Conduit, 600V, 1/C#12	8197001	270.000	Ft
0820	_ Water Main, DI, 12 inch, Tr Det G, Modified	8237001	1,080.000	Ft
0830	_ Water Main, DI, 4 inch, Tr Det G, Modified	8237001	45.000	Ft
0840	_ Water Main, DI, 6 inch, Tr Det G, Modified	8237001	60.000	Ft
0850	_ Water Main, DI, 8 inch, Tr Det G, Modified	8237001	35.000	Ft
0860	_ 4 inch Tapping Sleeve and Valve	8237050	1.000	Ea
0870	_ 6 inch Tapping Sleeve and Valve	8237050	1.000	Ea
0880	_ Fire Hydrant Assembly	8237050	2.000	Ea
0890	_ Gate Valve and Box, 12 inch, Modified	8237050	1.000	Ea
0900	_ Gate Valve and Box, 8 inch, Modified	8237050	1.000	Ea
0910	_ Hydrant, Rem, and Salv	8237050	2.000	Ea
0920	_ Water Main, DI, 12 inch, Fitting	8237050	11.000	Ea
0930	_ Water Main, DI, 4 inch, Fitting	8237050	1.000	Ea
0940	_ Water Main, DI, 6 inch, Fitting	8237050	2.000	Ea
0950	_ Water Main, DI, 8 inch, Fitting	8237050	4.000	Ea
0960	_ Water Serv, Long, Modified	8237050	6.000	Ea
0970	_ Water Serv, Modified	8237050	1.000	Ea
0980	_ Service Lead, Sanitary, 6 inch	8257001	345.000	Ft
0990	_ Service Lead, Sanitary, 8 inch	8257001	25.000	Ft
1000	_ Sewer, Sanitary, PVC, 10 inch, Tr Det B	8257001	1,287.000	Ft
1010	_ Sewer, Sanitary, PVC, 8 inch, Tr Det B	8257001	381.000	Ft
1020	_ Structure, Sanitary, Add Depth, 8 feet to 15 feet	8257001	16.000	Ft
1030	_ Sewer, Sanitary, Drop Connection	8257050	4.000	Ea
1040	_ Structure, Sanitary, 48 inch dia	8257050	9.000	Ea
1050	_ Structure, Sanitary, 60 inch dia	8257050	1.000	Ea
1060	Flowable Fill, Non-Structural	8260148	59.000	Cyd



Schedule of Pay Items

Report v1

Letting Call: 200501 061

Letting Date: May 1, 2020

Contract ID: 31000-202444

Description: Remove and replace bridge with three side segmental concrete culvert, guardrail and approach reconstruction on Superior Road over the Pilgrim River, Houghton County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202444A	20A0602	N/A	BRT 31000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$123,600.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.100	Acre
0030	Embankment, CIP	2050010	405.000	Cyd
0040	Excavation, Channel	2050015	80.000	Cyd
0050	Excavation, Earth	2050016	755.000	Cyd
0060	Erosion Control, Silt Fence	2080036	350.000	Ft
0070	Erosion Control, Turbidity Curtain, Deep	2080042	220.000	Ft
0080	Subbase, CIP	3010002	900.000	Cyd
0090	Aggregate Base, 8 inch	3020020	2,250.000	Syd
0100	Aggregate Surface Cse, 6 inch	3060010	210.000	Syd
0110	Shoulder, CI II, 3 inch	3070125	275.000	Syd
0120	HMA Surface, Rem	5010005	1,100.000	Syd
0130	Hand Patching	5010025	6.000	Ton
0140	HMA, 5E3	5010057	200.000	Ton
0150	HMA, LVSP	5010703	200.000	Ton
0160	Guardrail, Type B	8070000	350.000	Ft
0170	Guardrail, Curved, Type B	8070010	15.000	Ft
0180	Guardrail Approach Terminal, Type 2B	8070042	3.000	Ea
0190	Guardrail Departing Terminal, Type B	8070050	1.000	Ea
0200	Guardrail, Salv	8070075	388.000	Ft
0210	Pavt Mrkg, Waterborne, 4 inch, White	8110231	900.000	Ft
0220	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	900.000	Ft
0230	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	6.000	Ea
0240	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	6.000	Ea
0250	Sign, Type B, Temp, Prismatic, Furn	8120350	122.000	Sft
0260	Sign, Type B, Temp, Prismatic, Oper	8120351	122.000	Sft

0270	Riprap, Plain	8130010	20.000	Syd
0280	_ Slope Restoration, Modified	8167011	1,000.000	Syd
0290	Monument Box	8210001	1.000	Ea
0300	Monument Box Adjust	8210005	1.000	Ea
0310	Monument Preservation	8210010	1.000	Ea
0320	Contractor Staking	8240001	1.000	LSUM
0330	Staking Plan Errors and Extras, One Person	8240020	8.000	Hr
0340	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0350	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr

Section: 2

0360	Structures, Rem	2040060	1.000	LSUM
0370	Backfill, Structure, CIP	2060002	1,235.000	Cyd
0380	Excavation, Fdn	2060010	900.000	Cyd
0390	Excavation, Rock Fdn	2060011	70.000	Cyd
0400	Underdrain, Fdn, 4 inch	4040031	140.000	Ft
0410	Underdrain Outlet, 4 inch	4040091	50.000	Ft
0420	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0430	Culv, Precast Three-Sided or Arch, 48 foot by 12 foot	4060252	49.000	Ft
0440	Cofferdams	7040007	1.000	LSUM
0450	Reinforcement, Steel, Epoxy Coated	7060092	8,552.000	Lb
0460	Substructure Conc	7060100	108.000	Cyd
0470	Membrane, Preformed Waterproofing	7100008	4,117.000	Sft
0480	Adhesive Anchoring of Vertical Bar, 1 inch	7120038	76.000	Ea
0490	_ Riprap, Special, Class II	8137031	340.000	Ton



Schedule of Pay Items

Report v1

Letting Call: 200501 062

Letting Date: May 1, 2020

Contract ID: 57000-206182

Description: 1.96 mi of hot mix asphalt base crushing, shaping and paving, peat excavation, swamp backfill and pavement markings on Burkett Road from Geers Road north to Falmouth Road, Missaukee County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
206182A	20A0532	N/A	STL 57000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$158,900.00	1500001	1.000	LSUM
0020	_ Clearing, Special	2017002	103.000	Sta
0030	Culv, Rem, Less than 24 inch	2030001	14.000	Ea
0040	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0050	Pavt, Rem	2040050	77.000	Syd
0060	Backfill, Swamp	2050001	2,390.000	Cyd
0070	Embankment, CIP	2050010	9,770.000	Cyd
0080	Excavation, Earth	2050016	15,140.000	Cyd
0090	Excavation, Peat	2050017	2,650.000	Cyd
0100	Aggregate, 6A	2060001	450.000	Cyd
0110	_ Backfill, Lightweight, Iron Blast Furnace Slag Aggregate, LM	2067021	4,700.000	Cyd
0120	_ Fill, Lightweight, EPS Block	2067021	2,700.000	Cyd
0130	Erosion Control, Check Dam, Stone	2080012	288.000	Ft
0140	Erosion Control, Silt Fence	2080036	10,000.000	Ft
0150	_ Liner, PVC, 30 mil	2087011	2,750.000	Syd
0160	Subbase, CIP	3010002	2,200.000	Cyd
0170	Aggregate Base	3020001	7,360.000	Ton
0180	HMA Base Crushing and Shaping	3050002	32,620.000	Syd
0190	_ HMA Base Crushing and Shaping, Special	3057011	6,395.000	Syd
0200	Approach, CI I, 6 inch	3070008	1,367.000	Syd
0210	Approach, CI II, 6 inch	3070028	1,205.000	Syd
0220	Shoulder, CI II, 3 inch	3070125	2,476.000	Syd
0230	Trenching	3070200	173.000	Sta
0240	Geotextile, Separator	3080005	5,500.000	Syd
0250	Culv End Sect, Conc, 18 inch	4010049	10.000	Ea
0260	Culv End Sect, Conc, 60 inch	4010057	2.000	Ea
0270	Culv, CI E, Conc, 18 inch	4010575	264.000	Ft

0280	Culv, CI E, Conc, 60 inch	4010582	56.000	Ft
0290	Culv, CI F, 15 inch	4010608	508.000	Ft
0300	_ Culv Bedding	4017021	12.000	Cyd
0310	HMA Surface, Rem	5010005	735.000	Syd
0320	HMA, 4E1	5010050	6,215.000	Ton
0330	HMA Approach	5010061	211.000	Ton
0340	_ High Performance Biaxial Geogrid	7007011	4,500.000	Syd
0350	Driveway, Nonreinf Conc, 6 inch	8010005	63.000	Syd
0360	Curb Sloped, HMA	8050010	368.000	Ft
0370	Guardrail, Type B	8070000	363.000	Ft
0380	Guardrail Approach Terminal, Type 2B	8070042	2.000	Ea
0390	Guardrail Reflector	8070080	16.000	Ea
0400	Post, Mailbox	8070095	13.000	Ea
0410	Fence, Moving	8080120	350.000	Ft
0420	Post, Steel, 3 lb	8100371	144.000	Ft
0430	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0440	Sign, Type III, Rem	8100403	10.000	Ea
0450	Sign, Type IIIA	8100404	27.000	Sft
0460	Sign, Type IIIB	8100405	18.000	Sft
0470	Reflective Panel for Permanent Sign Support, 6 foot	8100616	10.000	Ea
0480	Pavt Mrkg, Waterborne, 4 inch, White	8110231	20,600.000	Ft
0490	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	11,200.000	Ft
0500	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	9.000	Ea
0510	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	9.000	Ea
0520	Minor Traf Devices	8120170	1.000	LSUM
0530	Plastic Drum, High Intensity, Furn	8120250	25.000	Ea
0540	Plastic Drum, High Intensity, Oper	8120251	25.000	Ea
0550	Sign, Type A, Temp, Prismatic, Furn	8120340	9.000	Sft
0560	Sign, Type A, Temp, Prismatic, Oper	8120341	9.000	Sft
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	494.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	494.000	Sft
0590	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	64.000	Sft
0600	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	64.000	Sft
0610	Traf Regulator Control	8120370	1.000	LSUM
0620	Riprap, Plain	8130010	10.000	Syd
0630	_ HMA Spillway	8147011	7.000	Syd
0640	Mulch Blanket	8160027	24,500.000	Syd
0650	Mulch Blanket, High Velocity	8160028	5,000.000	Syd
0660	_ Slope Restoration, Modified	8167011	40,250.000	Syd
0670	Monument Box	8210001	3.000	Ea
0680	Monument Preservation	8210010	3.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 063

Letting Date: May 1, 2020

Contract ID: 63000-207437

Description: Traffic signal modernization, lighting, concrete curb and gutter, sidewalk and ramps and aggregate base at multiple intersections in the city of Pontiac, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207437A	20A0564	N/A	HSIP 63000
207438A	20A0571	N/A	HSIP 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ RCOC Inspection Fee	1027060	30,000.000	Dir
0020	Mobilization, Max \$127,800.00	1500001	1.000	LSUM
0030	Curb and Gutter, Rem	2040020	801.000	Ft
0040	Sidewalk, Rem	2040055	749.000	Syd
0050	Exploratory Investigation, Vertical	2040080	200.000	Ft
0060	Embankment, CIP	2050010	85.000	Cyd
0070	Excavation, Earth	2050016	231.000	Cyd
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	15.000	Ea
0100	Erosion Control, Silt Fence	2080036	100.000	Ft
0110	Aggregate Base, 4 inch	3020010	863.000	Syd
0120	Aggregate Base, 8 inch	3020020	105.000	Syd
0130	_ Public Utility Structure Cover, Adj, Case 1	4037050	18.000	Ea
0140	HMA Surface, Rem	5010005	243.000	Syd
0150	Hand Patching	5010025	18.000	Ton
0160	Conc Base Cse, Nonreinf, 7 1/2 inch	6020018	225.000	Syd
0170	Conc Pavt, Misc, Nonreinf, 8 inch	6020054	47.000	Syd
0180	Lane Tie, Epoxy Anchored	6030030	650.000	Ea
0190	Pavt Repr, Rem	6030080	225.000	Syd
0200	Curb, Conc, Det E2	8020002	1,071.000	Ft
0210	Curb and Gutter, Conc, Det F3	8020037	345.000	Ft
0220	Detectable Warning Surface	8030010	286.000	Ft
0230	Curb Ramp Opening, Conc	8030030	458.000	Ft
0240	Sidewalk Ramp, Conc, 6 inch	8030036	7,011.000	Sft
0250	Sidewalk, Conc, 4 inch	8030044	261.000	Sft
0260	Sign, Type III, Rem	8100403	21.000	Ea

0270	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	150.000	Ft
0280	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	50.000	Ft
0290	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	200.000	Ft
0300	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	300.000	Ft
0310	Rem Spec Mrkg	8110343	50.000	Sft
0320	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0330	Channelizing Device, 42 inch, Furn	8120030	100.000	Ea
0340	Channelizing Device, 42 inch, Oper	8120031	100.000	Ea
0350	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
0360	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
0370	Minor Traf Devices	8120170	1.000	LSUM
0380	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0390	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0400	Sign, Type B, Temp, Prismatic, Furn	8120350	250.000	Sft
0410	Sign, Type B, Temp, Prismatic, Oper	8120351	250.000	Sft
0420	Traf Regulator Control	8120370	1.000	LSUM
0430	_ Turf Establishment, Special	8167011	1,200.000	Syd
0440	Cable Pole, TS and Sec, Disman	8190009	1.000	Ea
0450	Cable Pole, TS, Disman	8190010	6.000	Ea
0460	Conduit, DB, 1, 1 1/4 inch	8190026	690.000	Ft
0470	Conduit, DB, 1, 3 inch	8190029	300.000	Ft
0480	Conduit, DB, 2, 3 inch	8190032	180.000	Ft
0490	Conduit, DB, 3, 4 inch	8190036	35.000	Ft
0500	Conduit, Schedule 40, 2 inch	8190147	75.000	Ft
0510	DB Cable, in Conduit, 600V, 1/C#6	8190211	40.000	Ft
0520	DB Cable, in Conduit, 600V, 1/C#8	8190212	130.000	Ft
0530	Cable, Equipment Grounding Wire, 1/C#8	8190237	65.000	Ft
0540	Cable, Equipment Grounding Wire, 1/C#10	8190238	20.000	Ft
0550	Hh, Adj	8190244	10.000	Ea
0560	Hh, Polymer Conc	8190250	2.000	Ea
0570	Hh, Rem	8190254	17.000	Ea
0580	Hh, Round	8190260	36.000	Ea
0590	Light Std Arm, Install Salv	8190276	2.000	Ea
0600	Light Std Arm, Rem and Salv	8190278	2.000	Ea
0610	Light Std Fdn	8190279	2.000	Ea
0620	Light Std Shaft, 31 foot to 40 foot	8190286	2.000	Ea
0630	Luminaire, Install Salv	8190350	2.000	Ea
0640	Luminaire, Rem and Salv	8190365	2.000	Ea
0650	Wood Pole, Fit Up, Mult Ltg Cable Pole	8190491	1.000	Ea
0660	Wood Pole, Fit Up, Sec Cable Pole	8190495	4.000	Ea
0670	Conduit, Directional Bore, 1, 3 inch	8190602	180.000	Ft
0680	_ Cable, Sec, 600V, 1, 2/C#4, #6 Ground, RCOC	8197001	480.000	Ft
0690	_ Hh, Square, RCOC	8197050	4.000	Ea
0700	Case Sign, Rem	8200020	12.000	Ea
0710	Controller and Cabinet, Rem	8200030	6.000	Ea

0720	Controller Fdn, Base Mount	8200045	4.000	Ea
0730	Controller Fdn, Rem	8200046	3.000	Ea
0740	Global Positioning System Module	8200050	6.000	Ea
0750	Fdn, Rem	8200065	11.000	Ea
0760	Pedestal Fdn, Rem	8200106	2.000	Ea
0770	Pedestal, Rem	8200110	2.000	Ea
0780	Pushbutton and Sign	8200121	46.000	Ea
0790	Pushbutton, Rem	8200122	20.000	Ea
0800	Serv Disconnect	8200135	4.000	Ea
0810	Serv Disconnect, Rem	8200136	2.000	Ea
0820	Span Wire, Rem	8200141	4.000	Ea
0830	Steel Pole, Rem	8200145	10.000	Ea
0840	TS, Bracket Arm Mtd, Rem	8200175	7.000	Ea
0850	TS, Pedestal Mtd, Rem	8200179	2.000	Ea
0860	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	19.000	Ea
0870	TS, Pedestrian, Pedestal Mtd, Rem	8200181	1.000	Ea
0880	TS, Span Wire Mtd, Rem	8200182	24.000	Ea
0890	TS, One Way Span Wire Mtd (LED)	8200313	31.000	Ea
0900	TS, One Way Span Wire Mtd, FYA (LED)	8200314	14.000	Ea
0910	TS, One Way Span Wire Mtd, Five Sect (LED)	8200315	3.000	Ea
0920	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	2.000	Ea
0930	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	22.000	Ea
0940	Bracket, Truss, Rem	8200388	7.000	Ea
0950	Wireless Repeater	8200421	1.000	Ea
0960	Hemispherical Video Detection Camera	8200444	7.000	Ea
0970	Hemispherical Video Detection System	8200445	6.000	Ea
0980	Strain Pole, Steel, 6 bolt, 30 foot	8200460	11.000	Ea
0990	Strain Pole, Steel, 6 bolt, 36 foot	8200461	5.000	Ea
1000	Strain Pole Fdn, 6 Bolt	8200470	229.000	Ft
1010	Casing	8200480	173.000	Ft
1020	Backplate, TS	8200501	71.000	Ea
1030	_ Autoscope Camera, Rem, RCOC	8207050	8.000	Ea
1040	_ Bracket Arm, 18 foot, RCOC	8207050	3.000	Ea
1050	_ Bracket Arm, 9 foot, RCOC	8207050	4.000	Ea
1060	_ Controller and Cabinet, Digital Type, Delivered, RCOC	8207050	6.000	Ea
1070	_ Controller and Cabinet, Digital Type, RCOC	8207050	6.000	Ea
1080	_ Pushbutton Support Post, RCOC	8207050	43.000	Ea
1090	_ Span Wire, Box, RCOC	8207050	6.000	Ea
1100	_ Street Name Sign Bracket Arm, 10 foot, RCOC	8207050	12.000	Ea
1110	_ Street Name Sign, Two Way, 8 foot, RCOC	8207050	12.000	Ea
1120	_ Support Post, Rem, RCOC	8207050	9.000	Ea
1130	_ Tether Wire, Box, RCOC	8207050	6.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 064

Letting Date: May 1, 2020

Contract ID: 82112-209913

Description: 0.13 mi of retaining wall replacement and utility relocations along M-10 at Outer Drive in the city of Detroit, Wayne County. This project includes a 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
209913A	N/A	N/A	M 82112

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$487,000.00	1500001	1.000	LSUM
0020	Pavt, Rem	2040050	2,723.000	Syd
0030	Sidewalk, Rem	2040055	52.000	Syd
0040	Embankment, LM	2050011	185.000	Cyd
0050	Excavation, Earth	2050016	765.000	Cyd
0060	Erosion Control, Gravel Access Approach	2080016	3.000	Ea
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	21.000	Ea
0080	Subbase, CIP	3010002	661.000	Cyd
0090	Aggregate Base, 4 inch	3020010	65.000	Syd
0100	Aggregate Base, 8 inch	3020020	1,695.000	Syd
0110	Open-Graded Dr Cse, 6 inch	3030006	1,000.000	Syd
0120	Geotextile, Separator	3080005	1,125.000	Syd
0130	Dr Structure Cover, Adj, Case 1	4030005	11.000	Ea
0140	Dr Structure Cover, Type K	4030050	4.000	Ea
0150	Dr Structure Cover, Type VG	4030090	7.000	Ea
0160	Underdrain, Pipe, Open-Graded, 6 inch	4040043	750.000	Ft
0170	HMA Approach	5010061	1,195.000	Ton
0180	Shoulder, Nonreinf Conc, High Performance	6020524	668.000	Syd
0190	Joint, Contraction, Crg	6030020	36.000	Ft
0200	Lane Tie, Epoxy Anchored	6030030	346.000	Ea
0210	Pavt Repr, Nonreinf Conc, 11 inch	6030050	40.000	Syd
0220	Pavt Repr, Rem	6030080	40.000	Syd
0230	Saw Cut, Intermediate	6030090	60.000	Ft
0240	_ Vibration Monitoring	8007051	1.000	LSUM
0250	_ Vibration Monitoring, Utility	8007051	1.000	LSUM
0260	Curb, Conc, Det E4	8020004	548.000	Ft
0270	_ Valley Gutter, Conc, 10 inch	8027001	750.000	Ft
0280	Detectable Warning Surface	8030010	11.000	Ft

0290	Curb Ramp Opening, Conc	8030030	8.000	Ft
0300	Sidewalk Ramp, Conc, 4 inch	8030034	68.000	Sft
0310	Sidewalk, Conc, 4 inch	8030044	585.000	Sft
0320	Light Std Fdn, Conc Barrier	8040020	4.000	Ea
0330	Fence, Protective	8080007	800.000	Ft
0340	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	375.000	Ft
0350	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	30.000	Ft
0360	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	30.000	Ft
0370	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0380	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	45.000	Ea
0390	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	45.000	Ea
0400	Pedestrian Type II Barricade, Temp	8120026	50.000	Ea
0410	Pedestrian Type II Channelizer, Temp	8120027	1,200.000	Ft
0420	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	4.000	Ea
0430	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	4.000	Ea
0440	Conc Barrier, Temp, Adj	8120080	1,800.000	Ft
0450	Conc Barrier, Temp, Furn	8120081	1,800.000	Ft
0460	Conc Barrier, Temp, Oper	8120082	1,800.000	Ft
0470	High Intensity Light, Type B, Furn	8120110	4.000	Ea
0480	High Intensity Light, Type B, Oper	8120111	4.000	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	Mobile Attenuator	8120180	2.000	Ea
0530	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	3,750.000	Ft
0540	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,250.000	Ft
0550	Plastic Drum, Fluorescent, Furn	8120252	365.000	Ea
0560	Plastic Drum, Fluorescent, Oper	8120253	325.000	Ea
0570	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	5.000	Ea
0580	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	5.000	Ea
0590	Sign, Type B, Temp, Prismatic, Furn	8120350	2,200.000	Sft
0600	Sign, Type B, Temp, Prismatic, Oper	8120351	2,000.000	Sft
0610	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	57.000	Sft
0620	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	57.000	Sft
0630	Speed Radar Trailer, Temp	8122028	1.000	Ea
0640	Temp Rumble Strips (Orange)	8122030	54.000	Ea
0650	_ Conc Barrier-Mounted Temp Sign System, Furn	8127050	15.000	Ea
0660	_ Conc Barrier-Mounted Temp Sign System, Oper	8127050	15.000	Ea
0670	Slope Restoration, Type B	8160101	366.000	Syd
0680	Cable, Rem	8190016	4,100.000	Ft
0690	Conduit, DB, 4, 3 inch	8190038	339.000	Ft

0700	Conduit, Rem	8190140	379.000	Ft
0710	Conduit, Schedule 80 PVC, 3 inch	8190159	905.000	Ft
0720	Hh, Rem	8190254	5.000	Ea
0730	Hh, Type D	8190262	8.000	Ea
0740	_ Cable, Rem and Salv	8197001	40.000	Ft
0750	_ Conduit, Clean and Test	8197001	3,700.000	Ft
0760	_ Hh, Clean	8197050	13.000	Ea
0770	Contractor Staking	8240001	1.000	LSUM
0780	Staking Plan Errors and Extras, One Person	8240020	19.000	Hr
0790	Staking Plan Errors and Extras, Two Person	8240021	8.000	Hr
0800	Staking Plan Errors and Extras, Three Person	8240022	12.000	Hr
0810	Fiber Optic, Cable, Single Mode Fiber, 96F	8260053	4,100.000	Ft
0820	Fiber Optic, Hardware Assembly, Small	8260065	1.000	Ea
0830	Fiber Optic, Hardware Assembly, Medium	8260066	1.000	Ea
0840	Fiber Optic, Hardware Assembly, Large	8260067	1.000	Ea
0850	Tracer Wire	8260070	3,712.000	Ft
0860	Fiber Optic, Pigtail	8260071	72.000	Ea
0870	_ Fiber Optic, Cable, Reinstall	8267001	4,030.000	Ft
0880	_ Fiber Optic, Cable, Rem	8267001	4,030.000	Ft
0890	_ Fiber Optic Equipment, Rem	8267050	4.000	Ea
0900	_ Underground Splice Enclosure	8267050	1.000	Ea
0910	_ Ancillary Conduit Infrastructure	8267051	1.000	LSUM
0920	_ System Testing	8267051	1.000	LSUM

Section: 2

0930	Structures, Rem Portions (W02 of 82112)	2040061	1.000	LSUM
0940	_ Structures, Rem Portions, Special (W02 of 82112)	2047051	1.000	LSUM
0950	Backfill, Structure, CIP	2060002	6,995.000	Cyd
0960	Excavation, Fdn	2060010	4,541.000	Cyd
0970	Dr Structure, Tap, 6 inch	4030306	4.000	Ea
0980	Underdrain, Fdn, 6 inch	4040033	1,400.000	Ft
0990	Underdrain Outlet, 6 inch	4040093	80.000	Ft
1000	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	17,044.000	Sft
1010	Conc, Grade S2, Subfooting	7060012	135.000	Cyd
1020	Pipe Sleeve, 10 inch	7060072	4.000	Ea
1030	Reinforcement, Steel, Epoxy Coated	7060092	367,440.000	Lb
1040	Substructure Conc, High Performance	7060101	2,742.000	Cyd
1050	Wall Drain	7060130	217.000	Sft
1060	_ Conduit, 2 inch	7067001	64.000	Ft
1070	_ Conc, Grade DM	7067021	325.000	Cyd
1080	_ Escape Ladder, Furn, Fab, and Erect	7077051	1.000	LSUM
1090	Joint Waterproofing	7100001	2,780.000	Sft
1100	Membrane, Preformed Waterproofing	7100008	6,759.000	Sft
1110	Conc Surface Coating, Warranty (W02 of 82112)	7100009	1.000	LSUM
1120	_ Bridge Railing, Solid Parapet Type, High	7117001	730.000	Ft

Performance				
1130	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	88.000	Ea
1140	Reinforcement, Mechanical Splice	7120084	72.000	Ea
1150	Embedded Galvanic Anode	7120120	4.000	Ea



Schedule of Pay Items

Report v1

Letting Call: 200501 065

Letting Date: May 1, 2020

Contract ID: 63000-201933

Description: Hot mix asphalt micro surfacing, pavement repairs, crack fill and pavement markings on Sashabaw Road at I-75, Oakland County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201933A	20A0660	N/A	ST 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$11,500.00	1500001	1.000	LSUM
0020	_ Post, Wood Guide, Rem	2047050	42.000	Ea
0030	Erosion Control, Silt Fence	2080036	100.000	Ft
0040	Pavt Joint and Crack Repr, Det 7	5010020	1,750.000	Ft
0050	Hand Patching	5010025	88.000	Ton
0060	_ Overband Crack Fill, Carpool Parking Lot	5027011	5,900.000	Syd
0070	Micro-Surface, Std	5040001	5,900.000	Syd
0080	Post, Wood Guide	8070090	42.000	Ea
0090	Delineator Reflector, White	8100134	42.000	Ea
0100	Post, Steel, 3 lb	8100371	65.000	Ft
0110	Sign, Type III, Rem	8100403	2.000	Ea
0120	Sign, Type IIIA	8100404	8.000	Sft
0130	Pavt Mrkg, Preformed Thermoplastic, Accessible Sym	8110204	5.000	Ea
0140	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, Blue	8110293	500.000	Ft
0150	Pavt Mrkg, Waterborne, for Rest Areas, Parks, & Lots, 4 inch, White	8110294	3,500.000	Ft
0160	Rem Spec Mrkg	8110343	33.000	Sft
0170	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0180	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0190	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0200	Minor Traf Devices	8120170	1.000	LSUM
0210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	4,000.000	Ft
0220	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0230	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0240	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	2.000	Ea
0250	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	2.000	Ea
0260	Sign, Type B, Temp, Prismatic, Furn	8120350	120.000	Sft

0270	Sign, Type B, Temp, Prismatic, Oper	8120351	120.000	Sft
0280	_ Heavy Duty Wrecker	8127050	1.000	Ea
0290	_ Light Duty Wrecker	8127050	5.000	Ea
0300	_ Medium Duty Wrecker	8127050	2.000	Ea
0310	Slope Restoration, Type A	8160100	50.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200501 066

Letting Date: May 1, 2020

Contract ID: 37000-130259

Description: 27.48 mi of single course chip seal, fog seal and pavement markings on various routes in the village of Shepard, Isabella County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130259A	20A0600	N/A	STL 37000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$85,700.00	1500001	1.000	LSUM
0020	_ Seal, Fog	5057011	425,480.000	Syd
0030	_ Seal, Single Chip, Modified	5057011	425,480.000	Syd
0040	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	133.000	Ft
0050	Pavt Mrkg, Waterborne, 4 inch, White	8110231	287,710.000	Ft
0060	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	85,450.000	Ft
0070	Rem Spec Mrkg	8110343	400.000	Sft
0080	Pavt Mrkg, Polyurea, Only	8110410	1.000	Ea
0090	Pavt Mrkg, Polyurea, Railroad Sym	8110411	3.000	Ea
0100	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	2.000	Ea
0110	Pavt Mrkg, Thermopl, Rumble Strip	8110470	1,504.000	Ft
0120	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0150	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	22.000	Ft
0160	Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	8120281	3,870.000	Ea
0170	Sign, Type B, Temp, Prismatic, Furn	8120350	416.000	Sft
0180	Sign, Type B, Temp, Prismatic, Oper	8120351	416.000	Sft
0190	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	10.000	Sft
0200	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	10.000	Sft
0210	Traf Regulator Control	8120370	1.000	LSUM



Schedule of Pay Items

Report v1

Letting Call: 200501 067

Letting Date: May 1, 2020

Contract ID: 60000-205336

Description: 1.10 mi of hot mix asphalt resurfacing, aggregate shoulders, signing, slope restoration and pavement markings on Veterans Memorial Highway from State Street to M-32 and State Street from M-32 to Veterans Memorial Highway, Montmorency County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205336A	20A0553	N/A	STL 60000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$31,500.00	1500001	1.000	LSUM
0020	_ Approach, CI II, Modified	3077031	50.000	Ton
0030	_ Shoulder, CI II, Modified	3077031	240.000	Ton
0040	HMA, 4E1	5010050	3,000.000	Ton
0050	HMA Approach	5010061	75.000	Ton
0060	Detectable Warning Surface	8030010	10.000	Ft
0070	Post, Mailbox	8070095	1.000	Ea
0080	Post, Steel, 3 lb	8100371	375.000	Ft
0090	Sign, Type III, Rem	8100403	17.000	Ea
0100	Sign, Type IIIB	8100405	79.000	Sft
0110	_ Sign, Type IIIA, Modified	8107010	98.000	Sft
0120	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	36.000	Ft
0130	Pavt Mrkg, Regular Dry, 4 inch, White	8110125	385.000	Ft
0140	Pavt Mrkg, Regular Dry, 4 inch, Yellow	8110126	9,752.000	Ft
0150	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	11,480.000	Ft
0160	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, White	8110133	385.000	Ft
0170	Pavt Mrkg, Regular Dry, 2nd Application, 4 inch, Yellow	8110134	9,752.000	Ft
0180	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	11,480.000	Ft
0190	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	2.000	Ea
0200	Pavt Mrkg, Polyurea, Only	8110410	1.000	Ea
0210	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	1.000	Ea
0220	Pavt Mrkg, Polyurea, Thru & Lt Turn Arrow Sym	8110416	2.000	Ea
0230	Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym	8110417	2.000	Ea
0240	Recessing Pavt Mrkg, Longit	8110450	21,617.000	Ft
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	2.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	2.000	Ea

0270	Channelizing Device, 42 inch, Furn	8120030	200.000	Ea
0280	Channelizing Device, 42 inch, Oper	8120031	200.000	Ea
0290	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0300	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0310	Minor Traf Devices	8120170	1.000	LSUM
0320	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	28.000	Ft
0330	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	816.000	Ft
0340	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0350	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0360	Sign, Type B, Temp, Prismatic, Furn	8120350	630.000	Sft
0370	Sign, Type B, Temp, Prismatic, Oper	8120351	630.000	Sft
0380	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	32.000	Sft
0390	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	32.000	Sft
0400	Traf Regulator Control	8120370	1.000	LSUM
0410	Slope Restoration, Type A	8160100	1,110.000	Syd



Schedule of Pay Items

Report v1

Letting Call: 200501 068

Letting Date: May 1, 2020

Contract ID: 49111-210191

Description: 3.15 mi of hot mix asphalt pavement, aggregate base, geotextile liner, riprap and pavement markings on M-185 from north of Dennis O. Cawthron Shoreline Trail northerly to north of British Landing on Mackinac Island, Mackinac County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
210191A	N/A	N/A	M 49111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$110,500.00	1500001	1.000	LSUM
0020	Clearing	2010001	0.700	Acre
0030	Erosion Control, Turbidity Curtain, Deep	2080042	1,225.000	Ft
0040	Aggregate Base	3020001	3,255.000	Ton
0050	HMA Surface, Rem	5010005	5,040.000	Syd
0060	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	8.000	Ea
0070	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	8.000	Ea
0080	Minor Traf Devices	8120170	1.000	LSUM
0090	Plastic Drum, Fluorescent, Furn	8120252	30.000	Ea
0100	Plastic Drum, Fluorescent, Oper	8120253	30.000	Ea
0110	Sign, Type B, Temp, Prismatic, Furn	8120350	168.000	Sft
0120	Sign, Type B, Temp, Prismatic, Oper	8120351	168.000	Sft
0130	_ Armor Stone	8137031	5,197.000	Ton
0140	_ Stone Underlayer	8137031	1,391.000	Ton
0150	_ Toe Stone	8137031	3,340.000	Ton
0160	Contractor Staking	8240001	1.000	LSUM
0170	Staking Plan Errors and Extras, One Person	8240020	10.000	Hr
0180	Staking Plan Errors and Extras, Two Person	8240021	4.000	Hr
0190	Staking Plan Errors and Extras, Three Person	8240022	6.000	Hr



Schedule of Pay Items

Report v1

Letting Call: 200501 276

Letting Date: May 1, 2020

Contract ID: 41000-130600

Description: 0.79 mi of hot mix asphalt pavement, aggregate base, subbase, concrete curb, gutter, sidewalk and ramps, drainage structures, storm sewer, signing, landscaping and pavement markings on Hall Street from Fuller Avenue to Colorado Avenue, from Kalamazoo Avenue to Fuller Avenue and from Colorado Avenue to Sylvan Avenue 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
130600A	20A0401	N/A	STU 41000
130604A	20A0402	N/A	STU 41000
205517A	20A0501	N/A	STU 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Preconstruction Documentation	1047051	1.000	LSUM
0020	Mobilization, Max \$291,400.00	1500001	1.000	LSUM
0030	Stump, Rem, 19 inch to 36 inch	2020006	14.000	Ea
0040	Stump, Rem, 37 inch or Larger	2020007	3.000	Ea
0050	Stump, Rem, 6 inch to 18 inch	2020008	25.000	Ea
0060	Dr Structure, Rem	2030011	85.000	Ea
0070	Masonry and Conc Structure, Rem	2040045	15.000	Cyd
0080	_ Curb and Gutter, Rem, Modified	2047001	9,116.000	Ft
0090	_ Pavt, Rem, Modified	2047011	20,528.000	Syd
0100	_ Sidewalk, Rem, Modified	2047011	5,635.000	Syd
0110	_ Machine Grading, Modified	2057002	41.000	Sta
0120	_ Storm Water Operator's Inspections	2087050	15.000	Ea
0130	_ Soil Erosion and Sedimentation Control	2087051	1.000	LSUM
0140	_ Soil Erosion and Sedimentation Control Plan	2087051	1.000	LSUM
0150	Project Cleanup	2090001	1.000	LSUM
0160	Subbase, CIP	3010002	6,112.000	Cyd
0170	_ Aggregate Base, 8 inch, Modified	3027011	18,423.000	Syd
0180	Sewer Tap, 12 inch	4021204	16.000	Ea
0190	Sewer Tap, 18 inch	4021206	1.000	Ea
0200	Sewer Tap, 24 inch	4021207	17.000	Ea
0210	Sewer Tap, 30 inch	4021208	1.000	Ea
0220	Sewer Bulkhead, 12 inch	4021230	20.000	Ea
0230	Video Taping Sewer and Culv Pipe	4021275	2,691.000	Ft
0240	_ Basin Connection, C76 CI III, 12 inch	4027001	699.000	Ft
0250	_ Basin Connection, Ductile Iron, CI 53, 12 inch	4027001	618.000	Ft

0260	_ Storm Sewer, C76 CI III, 12 inch	4027001	630.000	Ft
0270	_ Storm Sewer, C76 CI III, 24 inch	4027001	116.000	Ft
0280	_ Storm Sewer, Ductile Iron, CI 53, 12 inch	4027001	530.000	Ft
0290	_ Storm Sewer, Ductile Iron, CI 53, 24 inch	4027001	36.000	Ft
0300	_ Storm Sewer, Ductile Iron, CI 53, 30 inch	4027001	64.000	Ft
0310	_ Core and Boot 12 inch Sewer into Existing Manhole	4027050	4.000	Ea
0320	_ Dr Structure Cover, Special	4037030	9,632.000	Lb
0330	_ Catch Basin, Det S-3	4037050	64.000	Ea
0340	_ Dr Structure Cover, Adj, Special	4037050	24.000	Ea
0350	_ Drop Inlet, Det S-6A	4037050	6.000	Ea
0360	_ Storm Manhole, Det S-1, 4' Dia	4037050	28.000	Ea
0370	_ Storm Manhole, Det S-1, 5' Dia	4037050	19.000	Ea
0380	_ Storm Manhole, Det S-1, 6' Dia	4037050	3.000	Ea
0390	Hand Patching	5010025	30.000	Ton
0400	HMA, 3E1	5010044	2,951.000	Ton
0410	HMA, 4E1	5010050	2,951.000	Ton
0420	HMA, 5E1	5010056	1,978.000	Ton
0430	HMA Approach	5010061	25.000	Ton
0440	Driveway, Nonreinf Conc, 6 inch	8010005	582.000	Syd
0450	Driveway, Nonreinf Conc, 7 inch	8010006	30.000	Syd
0460	Curb, Conc, Det E2	8020002	120.000	Ft
0470	Curb, Conc, Det E4	8020004	120.000	Ft
0480	_ Curb and Gutter, Conc, Det P-5, Modified, 12 inch pan	8027001	8,751.000	Ft
0490	_ Curb and Gutter, Conc, Det P-5, Modified, 24 inch gutter	8027001	2,063.000	Ft
0500	_ Curb and Gutter, Conc, Det P-5, Modified, 24 inch pan	8027001	84.000	Ft
0510	Curb Ramp Opening, Conc	8030030	841.000	Ft
0520	Sidewalk Ramp, Conc, 4 inch	8030034	4,655.000	Sft
0530	Sidewalk Ramp, Conc, 6 inch	8030036	5,655.000	Sft
0540	Sidewalk, Conc, 4 inch	8030044	25,040.000	Sft
0550	Sidewalk, Conc, 6 inch	8030046	4,185.000	Sft
0560	Sidewalk, Conc, 7 inch	8030047	220.000	Sft
0570	_ Detectable Warning Surface, Modified	8037001	475.000	Ft
0580	_ Sidewalk, Conc, 4 inch, Modified	8037010	6,040.000	Sft
0590	Post, Mailbox	8070095	1.000	Ea
0600	_ Bike Loop	8087050	6.000	Ea
0610	Sign, Type III, Erect, Salv	8100402	3.000	Ea
0620	Sign, Type IIIA	8100404	139.000	Sft
0630	Sign, Type IIIB	8100405	206.000	Sft
0640	_ Post, Steel Square Tubular	8107001	900.000	Ft
0650	_ Sign, Type IIIA, Special	8107010	227.000	Sft
0660	_ Sign, Rem	8107050	136.000	Ea
0670	_ Sign, Salvage	8107050	7.000	Ea
0680	Recessing Pavt Mrkg, Transv	8110451	1,371.000	Sft

0690	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	8,080.000	Ft
0700	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow	8110504	7,225.000	Ft
0710	_ Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, Crosswalk	8117001	930.000	Ft
0720	_ Pavt Mrkg, Wet Retrflec Polyurea, 24 inch, Stop Bar	8117001	111.000	Ft
0730	_ Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Crosswalk	8117001	345.000	Ft
0740	_ Pavt Mrkg, Preformed Thermoplastic, Bike and Lane Arrow Sym	8117050	12.000	Ea
0750	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	31.000	Ea
0760	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	31.000	Ea
0770	Pedestrian Type II Barricade, Temp	8120026	24.000	Ea
0780	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0790	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0800	Minor Traf Devices	8120170	1.000	LSUM
0810	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	600.000	Ft
0820	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	1,500.000	Ft
0830	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	600.000	Ft
0840	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,500.000	Ft
0850	Plastic Drum, High Intensity, Furn	8120250	100.000	Ea
0860	Plastic Drum, High Intensity, Oper	8120251	100.000	Ea
0870	Sign Cover	8120310	9.000	Ea
0880	Sign, Portable, Changeable Message, Furn	8120330	2.000	Ea
0890	Sign, Portable, Changeable Message, Oper	8120331	2.000	Ea
0900	Sign, Type B, Temp, Prismatic, Furn	8120350	1,430.000	Sft
0910	Sign, Type B, Temp, Prismatic, Oper	8120351	1,430.000	Sft
0920	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	120.000	Sft
0930	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	120.000	Sft
0940	Traf Regulator Control	8120370	1.000	LSUM
0950	_ Sign, Temporary Business, Operate	8127050	3.000	Ea
0960	_ Dust Control	8127051	1.000	LSUM
0970	_ Bioswale Soil	8157021	807.000	Cyd
0980	_ Prepared Soil	8157021	630.000	Cyd
0990	_ Agastache 'Blue Fortune', 1 Gal Cont	8157050	278.000	Ea
1000	_ Amelanchier x Grandiflora 'Autumn Brilliance', 2 1/2 Inch, B&B	8157050	13.000	Ea
1010	_ Amorpha Canescens, 1 Gal Cont	8157050	81.000	Ea
1020	_ Aronia Melanocarpa 'Morton', 2 Gal Cont	8157050	18.000	Ea
1030	_ Asclepias Tuberosa, 1 Gal Cont	8157050	356.000	Ea
1040	_ Aster Novae-Angliae 'Purple Dome', 1 Gal Cont	8157050	230.000	Ea
1050	_ Baptisia Australis, 1 Gal Cont	8157050	65.000	Ea
1060	_ Carex Bebbii, 1 Gal Cont	8157050	176.000	Ea
1070	_ Celtis Occidentalis 'Chicagoland', 2 1/2 Inch, B&B	8157050	14.000	Ea

1080	_ Cercis Canadensis, 2 1/2 inch, B&B	8157050	5.000	Ea
1090	_ Chelone Lyonii, 1 Gal Cont	8157050	185.000	Ea
1100	_ Clethra Alnifolia 'Hummingbird', 2 Gal Cont	8157050	18.000	Ea
1110	_ Crataegus Crus-Galli Var. Inermis, 2 1/2 Inch, B&B	8157050	8.000	Ea
1120	_ Dalea Purpurea, 1 Gal Cont	8157050	330.000	Ea
1130	_ Echinacea Purpurea 'Magnus', 1 Gal Cont	8157050	274.000	Ea
1140	_ Eryngium Yuccifolium, 1 Gal Cont	8157050	76.000	Ea
1150	_ Iris Versicolor, 1 Gal Cont	8157050	124.000	Ea
1160	_ Liatris Spicata 'Kobold', 1 Gal Cont	8157050	286.000	Ea
1170	_ Lobelia Siphilitica, 1 Gal Cont	8157050	290.000	Ea
1180	_ Malus 'Prairifire', 2 1/2 Inch, B&B	8157050	8.000	Ea
1190	_ Monarda Didyma 'Petite Delight', 1 Gal Cont	8157050	430.000	Ea
1200	_ Panicum Virgatum 'Heavy Metal', 1 Gal Cont	8157050	106.000	Ea
1210	_ Persicaria Bistorta 'Superba', 1 Gal Cont	8157050	123.000	Ea
1220	_ Physocarpus Opulifolius 'SMPOTW', 2 Gal Cont	8157050	24.000	Ea
1230	_ Platanus x Acerifolia 'Morton Euclid', 2 1/2 Inch, B&B	8157050	17.000	Ea
1240	_ Quercus Bicolor, 2 1/2 Inch, B&B	8157050	17.000	Ea
1250	_ Rudbeckia Fulgida 'Goldsturm', 1 Gal Cont	8157050	211.000	Ea
1260	_ Schizachyrium Scoparium 'The Blues', 1 Gal Cont	8157050	122.000	Ea
1270	_ Solidago Speciosa, 1 Gal Cont	8157050	275.000	Ea
1280	_ Tilia Americana 'Sentry', 2 1/2 Inch, B&B	8157050	12.000	Ea
1290	_ Tree Water Bag	8157050	94.000	Ea
1300	_ Watering and Cultivating, Special	8157051	1.000	LSUM
1310	_ Turf Establishment	8167011	2,196.000	Syd
1320	_ Turf Watering	8167050	15.000	Ea
1330	Monument Box	8210001	3.000	Ea
1340	Monument Preservation	8210010	4.000	Ea
1350	Monument Preservation, Vertical	8210015	1.000	Ea
1360	Water Shutoff, Adj, Case 1	8230421	3.000	Ea
1370	Water Shutoff, Adj, Case 2	8230422	5.000	Ea
1380	_ Water Main, DI CI 53, 12 inch	8237001	1,217.000	Ft
1390	_ Water Main, DI CI 53, 6 inch	8237001	198.000	Ft
1400	_ Water Main, DI CI 53, 8 inch	8237001	316.000	Ft
1410	_ Water Service, 1 1/2 inch	8237001	80.000	Ft
1420	_ Water Service, 1 inch	8237001	2,485.000	Ft
1430	_ Bend, 11 1/4 Degree, 6 inch	8237050	4.000	Ea
1440	_ Bend, 22 1/2 Degree, 12 inch	8237050	4.000	Ea
1450	_ Bend, 45 Degree, 12 inch	8237050	24.000	Ea
1460	_ Bend, 45 Degree, 6 inch	8237050	4.000	Ea
1470	_ Bend, 45 Degree, 8 inch	8237050	22.000	Ea
1480	_ Bend, 90 Degree, 6 inch	8237050	1.000	Ea
1490	_ Curb Box in Pavement	8237050	6.000	Ea
1500	_ Curb Stop and Box on Water Service, 1 1/2 inch	8237050	3.000	Ea
1510	_ Curb Stop and Box on Water Service, 1 inch	8237050	75.000	Ea
1520	_ Hydrant, 5 inch	8237050	9.000	Ea

1530	_ Hydrant, Rem, Salvage	8237050	9.000	Ea
1540	_ Reducer, 8 inch x 6 inch	8237050	6.000	Ea
1550	_ Sleeve, 12 inch	8237050	9.000	Ea
1560	_ Sleeve, 6 inch	8237050	7.000	Ea
1570	_ Sleeve, 8 inch	8237050	2.000	Ea
1580	_ Tap for Water Service including Corporation Stop, 1 1/2 inch	8237050	2.000	Ea
1590	_ Tap for Water Service including Corporation Stop, 1 inch	8237050	74.000	Ea
1600	_ Tee, 12 inch x 12 inch x 12 inch	8237050	1.000	Ea
1610	_ Tee, 12 inch x 12 inch x 6 inch	8237050	4.000	Ea
1620	_ Tee, 12 inch x 12 inch x 8 inch	8237050	6.000	Ea
1630	_ Tee, 8 inch x 8 inch x 6 inch	8237050	2.000	Ea
1640	_ Valve and Box, 12 inch	8237050	3.000	Ea
1650	_ Valve and Box, 6 inch	8237050	8.000	Ea
1660	_ Valve and Box, 8 inch	8237050	5.000	Ea
1670	_ Valve Box, Adj, Furnish	8237050	4.000	Ea
1680	_ Valve Box, Adj, Special	8237050	19.000	Ea
1690	_ Underdrain, 4 inch, Permeable Paver	8507001	1,826.000	Ft
1700	_ Permeable Interlocking Unit Paver Pavement	8507011	870.000	Syd
1710	_ Bedding Stone	8507021	204.000	Cyd
1720	_ Reservoir Stone	8507021	597.000	Cyd
1730	_ Underground Sprinkling Systems, Restore	8507060	15,000.000	Dlr