

Schedule of Pay Items

Report v1

Letting Call: 190419 223

Letting Date: April 19, 2019

Contract ID: 63102-132944

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

Project Information

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

List of Items by Section

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

0250	Structural Steel, Rolled Shape, Furn and Fab	7070071	915.000	Lb
0260	Conc Surface Coating (D01 of 63102)	7100010	1.000	LSUM
0270	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	12.000	Ea
0280	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	82.000	Ea
0290	_ Column Repair	8007001	200.000	Ft
0300	_ Bowl Assembly Repair	8007050	4.000	Ea
0310	_ Discharge Head Repair	8007050	4.000	Ea
0320	_ Enclosing Tube Bearings	8007050	4.000	Ea
0330	_ Enclosing Tubes	8007050	4.000	Ea
0340	_ Head Shaft	8007050	4.000	Ea
0350	_ Impeller Repair	8007050	4.000	Ea
0360	_ Intermediate Shaft	8007050	4.000	Ea
0370	_ Lineshaft Coupling	8007050	24.000	Ea
0380	_ Motor, Rem and Refurbish (D01 of 63102)	8007050	4.000	Ea
0390	_ Pump Inspection and General Maintenance	8007050	4.000	Ea
0400	_ Pump Shaft	8007050	4.000	Ea
0410	Driveway, Nonreinf Conc, 8 inch	8010007	57.000	Syd
0420	Fence Gate, 16 foot, for 72 inch Chain Link Fence	8080063	1.000	Ea
0430	Fence, Chain Link, 72 inch, with 3 Strand of Barbed Wire	8080072	84.000	Ft
0440	Barricade, Type III, High Intensity, Lighted, Furn	8120022	8.000	Ea
0450	Barricade, Type III, High Intensity, Lighted, Oper	8120023	8.000	Ea
0460	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Plastic Drum, Fluorescent, Furn	8120252	61.000	Ea
0500	Plastic Drum, Fluorescent, Oper	8120253	61.000	Ea
0510	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	1.000	Ea
0520	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	1.000	Ea
0530	Sign, Type B, Temp, Prismatic, Furn	8120350	400.000	Sft
0540	Sign, Type B, Temp, Prismatic, Oper	8120351	400.000	Sft
0550	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	32.000	Sft
0560	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	32.000	Sft
0570	Slope Restoration, Type A	8160100	24,562.000	Syd
0580	Slope Restoration, Type B	8160101	1,158.000	Syd
0590	_ Current Transformer Cabinet and Service Disconnect (D01 of 63102)	8197050	1.000	Ea
0600	_ Electrical, Rem (D01 of 63102)	8197051	1.000	LSUM
0610	_ Pump Station Equipment, Electrical, Modified (D01 of 63102)	8197051	1.000	LSUM
0620	Contractor Staking, Road Only	8240007	1.000	LSUM
0630	Staking Plan Errors and Extras, One Person	8240020	3.000	Hr
0640	Staking Plan Errors and Extras, Two Person	8240021	1.000	Hr
0650	Staking Plan Errors and Extras, Three Person	8240022	2.000	Hr
0660	_ Repair Discharge Pipe	8507010	500.000	Sft

0670	_ Temp Power System (D01 of 63102)	8507041	10.000	Cday
------	------------------------------------	---------	--------	------

Section: 3

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

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



4/8/2019 8:51 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190419 298**Letting Date:** April 19, 2019**Contract ID:** 70000-130778

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

Project Information

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

List of Items by Section

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

0260	HMA Surface, Rem	5010005	29,900.000	Syd
0270	Hand Patching	5010025	130.000	Ton
0280	HMA Approach	5010061	150.000	Ton
0290	HMA, LVSP	5010703	7,895.000	Ton
0300	Driveway, Reinf Conc, 6 inch	8010001	2,315.000	Syd
0310	Driveway, Nonreinf Conc, 6 inch	8010005	2,445.000	Syd
0320	Curb and Gutter, Conc, Det C4	8020023	400.000	Ft
0330	Driveway Opening, Conc, Det M	8020050	320.000	Ft
0340	Post, Mailbox	8070095	117.000	Ea
0350	Post, Steel, 3 lb	8100371	744.000	Ft
0360	Sign, Type III, Rem	8100403	41.000	Ea
0370	Sign, Type IIIB	8100405	286.000	Sft
0380	Pavt Mrkg, Waterborne, 4 inch, White	8110231	16,300.000	Ft
0390	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	3,965.000	Ft
0400	Pavt Mrkg, Waterborne, 12 inch, White	8110237	190.000	Ft
0410	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	16,300.000	Ft
0420	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	3,965.000	Ft
0430	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	190.000	Ft
0440	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	12.000	Ea
0450	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	12.000	Ea
0460	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
0470	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0480	Minor Traf Devices	8120170	1.000	LSUM
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,100.000	Ft
0500	Plastic Drum, High Intensity, Furn	8120250	175.000	Ea
0510	Plastic Drum, High Intensity, Oper	8120251	175.000	Ea
0520	PTS System, Temp, Furn	8120270	2.000	Ea
0530	PTS System, Temp, Oper	8120271	2.000	Ea
0540	Sign Cover	8120310	6.000	Ea
0550	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0560	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0570	Sign, Type B, Temp, Prismatic, Furn	8120350	250.000	Sft
0580	Sign, Type B, Temp, Prismatic, Oper	8120351	250.000	Sft
0590	Traf Regulator Control	8120370	1.000	LSUM
0600	_ Turf Establishment	8167011	14,600.000	Syd
0610	Fire Hydrant	8230040	14.000	Ea
0620	Gate Valve and Box, 6 inch	8230051	1.000	Ea
0630	Hydrant, Rem	8230091	14.000	Ea
0640	Water Shutoff, Adj, Case 1	8230421	20.000	Ea
0650	Water Shutoff, Adj, Case 2	8230422	20.000	Ea
0660	_ 6 Inch Segmental Block Retaining Wall	8507010	400.000	Sft
0670	_ Segmental Block Retaining Wall	8507010	10,732.000	Sft



3/22/2019 10:30 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190419 901**Letting Date:** April 19, 2019**Contract ID:** 50015-201373

Description: 8.40 mi of concrete pavement repairs, joint repairs and bridge rehabilitation including partial concrete deck replacement, patching, joints, beam end repair, temporary supports and pavement markings on M-53 southbound from 27 Mile Road to 34 Mile Road in the village of Romeo and the city of Utica, Macomb County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201373A	1900572	N/A	NH 50015
205996A	N/A	N/A	M 50013

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$253,000.00	1500001	1.000	LSUM
0020	Fence, Rem	2040025	318.000	Ft
0030	Pavt, Rem	2040050	5,333.000	Syd
0040	Sidewalk, Rem	2040055	110.000	Syd
0050	Exploratory Investigation, Vertical	2040080	200.000	Ft
0060	Excavation, Earth	2050016	2.000	Cyd
0070	Aggregate Base	3020001	17.000	Ton
0080	Pavt Joint and Crack Repr, Det 8	5010021	6,127.000	Ft
0090	Hand Patching	5010025	375.000	Ton
0100	Conc Pavt, Misc, Nonreinf, 10 1/2 inch	6020059	5,296.000	Syd
0110	Joint, Contraction, Cp	6020200	3,405.000	Ft
0120	Joint, Expansion, E2	6020207	200.000	Ft
0130	Shoulder, Nonreinf Conc	6020222	37.000	Syd
0140	Cement	6030005	132.000	Ton
0150	Joint, Contraction, Crg	6030020	1,152.000	Ft
0160	Joint, Expansion, Erg	6030021	200.000	Ft
0170	Lane Tie, Epoxy Anchored	6030030	3,096.000	Ea
0180	Non-Chloride Accelerator	6030035	10,365.000	Gal
0190	Pavt Repr, Nonreinf Conc, 10 1/2 inch	6030049	863.000	Syd
0200	Pavt Repr, Rem	6030080	863.000	Syd
0210	Saw Cut, Intermediate	6030090	4,400.000	Ft
0220	_ Joint, Tied, 2.5 foot, Special	6037001	12,458.000	Ft
0230	_ Pavt Repr, 2.5 foot, Nonreinf, 10 1/2 inch, Special	6037011	3,461.000	Syd
0240	_ Pavt Repr, Rem, 2.5 foot, Special	6037011	3,461.000	Syd
0250	Sidewalk, Conc, 4 inch	8030044	986.000	Sft
0260	Fence, Chain Link, 72 inch	8080013	318.000	Ft

0270	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	8110039	200.000	Ft
0280	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	400.000	Ft
0290	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	3.000	Ea
0300	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	9.000	Ea
0310	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	8.000	Ea
0320	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	600.000	Ft
0330	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	400.000	Ft
0340	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	14,250.000	Ft
0350	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	9,600.000	Ft
0360	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	48,300.000	Ft
0370	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	41,100.000	Ft
0380	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	3,100.000	Ft
0390	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
0400	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	40.000	Ea
0410	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	40.000	Ea
0420	Pedestrian Type II Barricade, Temp	8120026	6.000	Ea
0430	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	45.000	Ea
0440	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	45.000	Ea
0450	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	4.000	Ea
0460	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	5.000	Ea
0470	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	5.000	Ea
0480	Conc Barrier Reflector Replacement	8120070	50.000	Ea
0490	Conc Barrier, Temp, Adj	8120080	2,500.000	Ft
0500	Conc Barrier, Temp, Furn	8120081	3,000.000	Ft
0510	Conc Barrier, Temp, Oper	8120082	3,000.000	Ft
0520	High Intensity Light, Type B, Furn	8120110	6.000	Ea
0530	High Intensity Light, Type B, Oper	8120111	6.000	Ea
0540	Lighted Arrow, Type C, Furn	8120140	10.000	Ea
0550	Lighted Arrow, Type C, Oper	8120141	10.000	Ea
0560	Ltg for Night Work	8120160	1.000	LSUM
0570	Minor Traf Devices	8120170	1.000	LSUM
0580	Mobile Attenuator	8120180	3.000	Ea
0590	Part Width Intersection Construction	8120190	3.000	Ea
0600	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	8,500.000	Ft
0610	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	4,300.000	Ft
0620	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	15,100.000	Ft
0630	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	23,200.000	Ft
0640	Plastic Drum, Fluorescent, Furn	8120252	450.000	Ea
0650	Plastic Drum, Fluorescent, Oper	8120253	450.000	Ea
0660	PTS System, Temp, Furn	8120270	1.000	Ea
0670	PTS System, Temp, Oper	8120271	1.000	Ea

0680	Sign Cover	8120310	16.000	Ea
0690	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	8.000	Ea
0700	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	8.000	Ea
0710	Sign, Type A, Temp, Prismatic, Furn	8120340	74.000	Sft
0720	Sign, Type A, Temp, Prismatic, Oper	8120341	74.000	Sft
0730	Sign, Type B, Temp, Prismatic, Furn	8120350	3,225.000	Sft
0740	Sign, Type B, Temp, Prismatic, Oper	8120351	3,225.000	Sft
0750	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	270.000	Sft
0760	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	270.000	Sft
0770	TS, Temp, Furn	8120400	9.000	Ea
0780	TS, Temp, Oper	8120401	9.000	Ea
0790	TS Face, Bag	8200458	17.000	Ea
0800	TS Face, Bag, Rem	8200459	17.000	Ea
0810	Monument Box	8210001	4.000	Ea
0820	Monument Preservation	8210010	4.000	Ea
0830	Contractor Staking	8240001	1.000	LSUM
0840	Staking Plan Errors and Extras, One Person	8240020	8.000	Hr
0850	Staking Plan Errors and Extras, Two Person	8240021	3.000	Hr
0860	Staking Plan Errors and Extras, Three Person	8240022	5.000	Hr

Section: 2

0870	Structures, Rem Portions (B01 of 50021)	2040061	1.000	LSUM
0880	Structures, Rem Portions (S11 of 50013)	2040061	1.000	LSUM
0890	Structures, Rem Portions (S14 of 50013)	2040061	1.000	LSUM
0900	Backfill, Structure, CIP	2060002	88.000	Cyd
0910	Excavation, Fdn	2060010	88.000	Cyd
0920	Bridge Ltg, Furn and Rem (B01 of 50021)	7060001	1.000	LSUM
0930	Bridge Ltg, Oper and Maintain	7060002	19.000	Cyd
0940	Conc, Grade D	7060010	40.000	Cyd
0950	Expansion Joint Device	7060050	372.000	Ft
0960	False Decking	7060060	3,786.000	Sft
0970	Reinforcement, Steel, Epoxy Coated	7060092	21,729.000	Lb
0980	Superstructure Conc, Form, Finish, and Cure, Night Casting (B01 of 50021)	7060112	1.000	LSUM
0990	Superstructure Conc, Night Casting, High Performance	7060117	19.000	Cyd
1000	Structural Steel, Mixed, Erect	7070050	108.000	Lb
1010	Structural Steel, Mixed, Furn and Fab	7070051	108.000	Lb
1020	Conc Surface Coating (S11 of 50013)	7100010	1.000	LSUM
1030	Conc Surface Coating (S14 of 50013)	7100010	1.000	LSUM
1040	Substructure Horizontal Surface Sealer (B01 of 50021)	7100030	32.000	Syd
1050	Substructure Horizontal Surface Sealer (S11 of 50013)	7100030	31.000	Syd
1060	Substructure Horizontal Surface Sealer (S14 of 50013)	7100030	31.000	Syd
1070	_ Silane Treatment	7107010	918.000	Sft

1080	_ Bridge Barrier Railing, High Performance, Modified	7117001	90.000	Ft
1090	Hand Chipping, Other Than Deck	7120007	143.000	Cft
1100	Patch, Forming	7120017	373.000	Sft
1110	Deck Joint, Rem	7120071	270.000	Ft
1120	Bridge Joint, Revise Expansion Device	7120080	1.000	Ea
1130	Reinforcement, Mechanical Splice	7120084	248.000	Ea
1140	Patching Conc, C-L	7120112	6.000	Cyd
1150	Embedded Galvanic Anode	7120120	567.000	Ea
1160	_ Hand Chipping, Special	7127010	1,366.000	Sft
1170	_ Beam End Repair, Latex Modified Conc	7127020	1,128.000	Cft
1180	Support, Column, Temp	7130080	56.000	Ea
1190	Glare Screen, Conc	8040015	90.000	Ft
1200	Bridge Sign Connection, Conc, Type A1	8100031	2.000	Ea
1210	Bridge Sign Connection, Type A, Rem	8100080	2.000	Ea
1220	Sign, Type II, Rem	8100397	2.000	Ea
1230	Sign, Type IIB	8100399	22.000	Sft
1240	Slope Paving Header	8130015	64.000	Ft
1250	Slope Paving, Conc	8130020	164.000	Syd
1260	Conduit, Schedule 80 PVC, 3 inch	8190159	110.000	Ft
1270	Hh, Heavy Duty Cover	8190246	2.000	Ea
1280	Hh, Rem	8190254	2.000	Ea
1290	_ Cable, Install Salv	8197001	450.000	Ft
1300	_ Cable, Rem and Salv	8197001	450.000	Ft



3/22/2019 10:30 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 190419 902**Letting Date:** April 19, 2019**Contract ID:** 61000-130782

Description: 0.34 mi of hot mix asphalt resurfacing, sanitary sewer, sidewalk ramps and pavement markings on Hackley Avenue from Hoyt Street to Manz Street in the city of Muskegon Heights, Muskegon County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
130782A	1900539	N/A	STUL 61000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$30,400.00	1500001	1.000	LSUM
0020	Dr Structure, Rem	2030011	2.000	Ea
0030	Curb and Gutter, Rem	2040020	600.000	Ft
0040	Masonry and Conc Structure, Rem	2040045	1.000	Cyd
0050	Sidewalk, Rem	2040055	380.000	Syd
0060	Subgrade Undercutting, Type II	2050041	100.000	Cyd
0070	Erosion Control, Inlet Protection, Fabric Drop	2080020	22.000	Ea
0080	Aggregate Base	3020001	400.000	Ton
0090	Aggregate Base, Conditioning	3020051	18.000	Sta
0100	Maintenance Gravel, LM	3060021	100.000	Cyd
0110	Dr Structure Cover, Adj, Case 1	4030005	27.000	Ea
0120	Dr Structure Cover, Type K	4030050	9.000	Ea
0130	Dr Structure Cover, Type Q	4030065	2.000	Ea
0140	Dr Structure, Temp Lowering	4030390	14.000	Ea
0150	_ Dr Structure Cover, ADA Compliant	4037050	4.000	Ea
0160	HMA Surface, Rem	5010005	9,300.000	Syd
0170	HMA, 13A	5010033	1,900.000	Ton
0180	Curb and Gutter, Conc, Det F4	8020038	300.000	Ft
0190	Detectable Warning Surface	8030010	300.000	Ft
0200	Curb Ramp Opening, Conc	8030030	300.000	Ft
0210	Sidewalk Ramp, Conc, 6 inch	8030036	1,600.000	Sft
0220	Sidewalk, Conc, 4 inch	8030044	1,200.000	Sft
0230	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	400.000	Ft
0240	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,050.000	Ft
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	14.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	14.000	Ea

0270	Pedestrian Type II Barricade, Temp	8120026	32.000	Ea
0280	Minor Traf Devices	8120170	1.000	LSUM
0290	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	200.000	Ft
0300	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0310	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0320	Sign Cover	8120310	1.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	500.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	500.000	Sft
0350	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	120.000	Sft
0360	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	120.000	Sft
0370	Traf Regulator Control	8120370	1.000	LSUM
0380	_ Surface Restoration	8167011	400.000	Syd
0390	Hh, Adj	8190244	3.000	Ea
0400	Gate Box, Reconst, Case 1	8230411	1.000	Ea
0410	Gate Box, Adj, Case 1	8230431	10.000	Ea
0420	_ San Sewer Tap, 12 inch	8257050	4.000	Ea
0430	_ San Sewer Tap, 8 inch	8257050	4.000	Ea
0440	_ Sanitary Manhole, 48 inch Dia	8257050	2.000	Ea
0450	_ Bypass Pumping	8257051	1.000	LSUM
