



7/31/2018 9:00 AM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180810 901**Letting Date:** August 10, 2018**Contract ID:** 31031-204089

Description: Emergency culvert replacements and approach work on M-203 over Swedetown Creek and M-26 over Gooseneck Creek Tributary in the city of Hancock, 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
204089A	1801007	N/A	ER 31031

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$205,500.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	1.000	Ea
0030	Guardrail, Rem	2040035	1,240.000	Ft
0040	Pavt, Rem	2040050	3,030.000	Syd
0050	Embankment, CIP	2050010	1,499.000	Cyd
0060	Excavation, Earth	2050016	1,992.000	Cyd
0070	Non Haz Contaminated Material Handling and Disposal, LM	2050031	30.000	Cyd
0080	Erosion Control, Check Dam, Stone	2080012	64.000	Ft
0090	Erosion Control, Maintenance, Sediment Removal	2080026	40.000	Cyd
0100	Erosion Control, Sediment Trap	2080034	8.000	Ea
0110	Erosion Control, Silt Fence	2080036	3,156.000	Ft
0120	Subbase, CIP	3010002	2,096.000	Cyd
0130	Aggregate Base	3020001	2,498.000	Ton
0140	Maintenance Gravel	3060020	100.000	Ton
0150	Approach, CI I	3070001	158.000	Ton
0160	Approach, CI II	3070021	98.000	Ton
0170	Shoulder, CI II	3070121	87.000	Ton
0180	Culv, CI F, 18 inch	4010609	64.000	Ft
0190	Culv, Slp End Sect, 1 on 6, 18 inch, Longit	4010951	2.000	Ea
0200	Dr Marker Post	4011109	4.000	Ea
0210	_ Steel Casing Pipe, 16 inch, Tr Det F	4017001	60.000	Ft
0220	Underdrain, Subbase, 6 inch	4040063	1,655.000	Ft
0230	Underdrain Outlet, 6 inch	4040093	180.000	Ft
0240	Underdrain, Outlet Ending, 6 inch	4040113	8.000	Ea
0250	HMA Surface, Rem	5010005	7,218.000	Syd
0260	HMA Quality Initiative	5010007	3,364.000	Dlr
0270	Longitudinal Joint Density Quality Initiative	5010018	8,810.000	Dlr

0280	HMA, 3E1	5010044	539.000	Ton
0290	HMA, 4E1	5010050	361.000	Ton
0300	HMA, 5E1	5010056	272.000	Ton
0310	HMA Approach	5010061	91.000	Ton
0320	HMA, LVSP	5010703	419.000	Ton
0330	HMA, Temp Pavt (LVSP)	5020807	240.000	Ton
0340	Bridge Railing, Thrie Beam Retrofit	7110006	101.000	Ft
0350	Curb and Gutter, Conc, Det D2	8020031	257.000	Ft
0360	Shoulder Gutter, Conc, Det 2	8020056	4.000	Ea
0370	Spillway, Conc	8020075	23.000	Ft
0380	_ Curb and Gutter, Conc, Det D2, Modified	8027001	118.000	Ft
0390	Guardrail, Type MGS-8	8070004	526.000	Ft
0400	Guardrail, Curved, Type MGS-8	8070012	38.000	Ft
0410	Guardrail Anch, Bridge, Det A1	8070020	7.000	Ea
0420	Guardrail Approach Terminal, Type 2M	8070044	5.000	Ea
0430	Guardrail Departing Terminal, Type T	8070051	1.000	Ea
0440	Guardrail Departing Terminal, Type MGS	8070052	2.000	Ea
0450	Guardrail Reflector	8070080	38.000	Ea
0460	_ Guardrail Anch, Bridge, Det A1, Modified	8077050	1.000	Ea
0470	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,635.000	Ft
0480	Pavt Mrkg, Waterborne, 6 inch, White	8110233	2,645.000	Ft
0490	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	1,635.000	Ft
0500	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,645.000	Ft
0510	Recessing Pavt Mrkg, Longit	8110450	4,280.000	Ft
0520	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16.000	Ea
0530	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16.000	Ea
0540	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	1.000	Ea
0550	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	1.000	Ea
0560	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	1.000	Ea
0570	Conc Barrier Ending, Temp, Detail 5, Furn	8120061	1.000	Ea
0580	Conc Barrier Ending, Temp, Detail 5, Oper	8120062	1.000	Ea
0590	Conc Barrier Ending, Temp, Detail 5, Relocated	8120063	1.000	Ea
0600	Conc Barrier, Temp, Adj	8120080	140.000	Ft
0610	Conc Barrier, Temp, Furn	8120081	190.000	Ft
0620	Conc Barrier, Temp, Oper	8120082	190.000	Ft
0630	Conc Barrier, Temp, Relocated	8120083	50.000	Ft
0640	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0650	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0660	Minor Traf Devices	8120170	1.000	LSUM
0670	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,135.000	Ft
0680	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	8,835.000	Ft
0690	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea

0700	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0710	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	102.000	Ft
0720	PTS System, Temp, Furn	8120270	2.000	Ea
0730	PTS System, Temp, Oper	8120271	2.000	Ea
0740	Sign Cover	8120310	20.000	Ea
0750	Sign, Type A, Temp, Prismatic, Furn	8120340	84.000	Sft
0760	Sign, Type A, Temp, Prismatic, Oper	8120341	84.000	Sft
0770	Sign, Type B, Temp, Prismatic, Furn	8120350	1,100.000	Sft
0780	Sign, Type B, Temp, Prismatic, Oper	8120351	1,100.000	Sft
0790	Traf Regulator Control	8120370	1.000	LSUM
0800	Conc Barrier, Temp, Limited Deflection, Det 2, Furn	8121100	100.000	Ft
0810	Conc Barrier, Temp, Limited Deflection, Det 2, Oper	8121101	100.000	Ft
0820	Conc Barrier, Temp, Limited Deflection, Det 2, Relocated	8121103	100.000	Ft
0830	Riprap, Plain	8130010	10.000	Syd
0840	Slope Restoration, Type A	8160100	500.000	Syd
0850	Slope Restoration, Type B	8160101	3,450.000	Syd
0860	Slope Restoration, Type C	8160102	533.000	Syd
0870	Slope Restoration, Type D	8160103	100.000	Syd
0880	Protect Corners	8210020	7.000	Ea
0890	Gate Valve and Box, 8 inch	8230052	2.000	Ea
0900	Water Main, DI, 8 inch, Tr Det F	8230155	118.000	Ft
0910	_ Water Main Line Stop, 8 inch	8237050	2.000	Ea
0920	Contractor Staking	8240001	1.000	LSUM
0930	Staking Plan Errors and Extras, One Person	8240020	30.000	Hr
0940	Staking Plan Errors and Extras, Two Person	8240021	12.000	Hr
0950	Staking Plan Errors and Extras, Three Person	8240022	18.000	Hr

Section: 2

0960	Structures, Rem (C07 of 31013)	2040060	1.000	LSUM
0970	Excavation, Channel	2050015	541.000	Cyd
0980	Aggregate, 6A	2060001	57.000	Cyd
0990	Backfill, Structure, CIP	2060002	1,415.000	Cyd
1000	Excavation, Fdn	2060010	2,463.000	Cyd
1010	Erosion Control, Filter Bag	2080014	12.000	Ea
1020	Erosion Control, Gravel Filter Berm	2080018	360.000	Ft
1030	Erosion Control, Sand Bag	2080028	250.000	Ea
1040	Erosion Control, Sediment Basin	2080032	5.000	Cyd
1050	Erosion Control, Turbidity Curtain, Deep	2080042	180.000	Ft
1060	Geotextile, Separator	3080005	423.000	Syd
1070	Culv, CI A, 48 inch	4010138	326.000	Ft
1080	Culv Bedding, Box Culv	4060005	154.000	Cyd
1090	_ Culv, Precast Conc Box, 18 Foot x 8 Foot, Erect	4067001	43.000	Ft
1100	_ Culv, Precast Three-Sided or Arch, 36 Foot x 10 Foot, Erect	4067001	45.000	Ft

1110	_ High Performance Biaxial Geogrid	7007011	1,411.000	Syd
1120	Cofferdams (C01 of 31031)	7040007	1.000	LSUM
1130	Cofferdams, Left in Place (C01 of 31031)	7040009	1.000	LSUM
1140	Cofferdams, Left in Place (C07 of 31013)	7040009	1.000	LSUM
1150	_ Steel Sheet Piling, Temp, Left in Place, Special	7047010	116.000	Sft
1160	_ Steel Sheet Piling, Temp, Special	7047010	714.000	Sft
1170	Pile Driving Equipment, Furn (C01 of 31031)	7050002	1.000	LSUM
1180	Pile, Steel, Furn and Driven, 12 inch	7050030	2,100.000	Ft
1190	Test Pile, Steel, 12 inch	7050031	4.000	Ea
1200	Pile Point, Steel	7050039	40.000	Ea
1210	Pile, Steel, Splice	7050050	40.000	Ea
1220	Conc, Grade T	7060013	206.000	Cyd
1230	Reinforcement, Steel, Epoxy Coated	7060092	13,709.000	Lb
1240	Substructure Conc	7060100	140.000	Cyd
1250	_ Geotextile Retaining Wall, Temp	8007011	10.000	Syd
1260	_ Aggregate, 4AA	8137021	44.000	Cyd
1270	_ Riprap, Special, Class II	8137031	1,815.000	Ton
1280	Flowable Fill, Non-Structural	8260148	71.000	Cyd