



6/26/2018 12:03 PM

AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180629 201

Letting Date: June 29, 2018

Contract ID: 63174-201437

Description: Design-Build Project: 8.6 mi of design and construction involving reconstruction and realignment of I-75 mainline and ramps including constructing a future High Occupancy Vehicle lane, replacing structures at 14 Mile Road, M-150/Rochester Road, Livernois Road, Big Beaver Road, Wattles Road, East Long Lake Road, Corporate Drive, Coolidge Road, and 15 Mile (Maple) Road in the cities of Troy and Madison Heights, Oakland County. This project contains a 2 year bridge painting warranty and a 2 year warranty on concrete surface coating. Alternate 1 (Section 2) is an HMA alternate and contains a 5 year materials and workmanship pavement warranty. Alternate 2 (Section 3) is a concrete alternate and contains a 5 year materials and workmanship pavement warranty. Only shortlisted contractors are eligible to bid on this project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201437A	1800433	N/A	NH 63174

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Design-Build - Maintenance of Traffic for JN 201437	1027051	1.000	LSUM
0020	_ Design-Build - Mobilization for JN 201437	1027051	1.000	LSUM
0030	_ Design-Build - Roadway for JN 201437	1027051	1.000	LSUM
0040	Dispute Review Board, Hearing	1040010	26,000.000	Dlr
0050	Dispute Review Board, Hearing, Additional Day	1040020	12,000.000	Dlr
0060	Dispute Review Board, Appeal Hearing	1040030	26,000.000	Dlr
0070	Dispute Review Board, Appeal Hearing, Additional Day	1040040	26,000.000	Dlr
0080	Dispute Review Board, Progress Meeting	1040050	126,000.000	Dlr
0090	Backfill, Swamp	2050001	15,000.000	Cyd
0100	Excavation, Peat	2050017	10,000.000	Cyd
0110	Non Haz Contaminated Material Handling and Disposal, LM	2050031	2,000.000	Cyd
0120	Subgrade Undercutting, Type II	2050041	5,000.000	Cyd
0130	_ Subgrade Undercutting, Modified	2057021	5,000.000	Cyd
0140	_ Ride Incentive	5017060	240,000.000	Dlr
0150	Riprap, Plain	8130010	1,000.000	Syd
0160	_ Collateral Vibration Damage	8507060	100,000.000	Dlr

Section: 2

0170	_ Design-Build for JN 201437 (HMA Pavement Section)	1027051	1.000	LSUM
0180	HMA Quality Initiative	5010007	170,000.000	Dlr
0190	Longitudinal Joint Density Quality Initiative	5010018	255,000.000	Dlr

Section: 3

0200	_ Design-Build for JN 201437 (Concrete Pavement Section)	1027051	1.000	LSUM
0210	Conc Quality Initiative	6020401	170,000.000	Dir

Section: 4

0220	_ Design-Build - Structures for JN 201437	1027051	1.000	LSUM
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Section: 5

0230	_ Calendar Days of User Delay Cost Savings	1027051	1.000	LSUM
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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180629 901

Letting Date: June 29, 2018

Contract ID: 41000-130541

Description: 2.42 mi of hot mix asphalt widening and resurfacing, curb and gutter, earthwork, guardrail and pavement markings on Knapp Street from Dunnigan 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
130541A	1800805	N/A	EDCF 41000
130746A	1800801	N/A	EDCF 41000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$272,900.00	1500001	1.000	LSUM
0020	Culv, Rem, Less than 24 inch	2030001	5.000	Ea
0030	Culv, Rem, 24 inch to 48 inch	2030002	2.000	Ea
0040	Dr Structure, Rem	2030011	1.000	Ea
0050	Sewer, Rem, Less than 24 inch	2030015	100.000	Ft
0060	Curb and Gutter, Rem	2040020	518.000	Ft
0070	Guardrail, Rem	2040035	2,019.000	Ft
0080	Pavt, Rem	2040050	259.000	Syd
0090	Sidewalk, Rem	2040055	50.000	Syd
0100	Exploratory Investigation, Vertical	2040080	70.000	Ft
0110	Embankment, CIP	2050010	11,297.000	Cyd
0120	Excavation, Earth	2050016	18,379.000	Cyd
0130	Subgrade Undercutting, Type I	2050040	600.000	Cyd
0140	Subgrade Undercutting, Type II	2050041	600.000	Cyd
0150	_ Roadway Grading	2057011	47,191.000	Syd
0160	Erosion Control, Silt Fence	2080036	4,000.000	Ft
0170	_ Project Cleanup, Modified	2097051	1.000	LSUM
0180	Subbase, CIP	3010002	10,556.000	Cyd
0190	_ Aggregate Base, Modified	3027021	2,358.000	Cyd
0200	_ Aggregate Base, LM, Modified	3027031	1,325.000	Ton
0210	Approach, CI I, CIP	3070002	50.000	Cyd
0220	Approach, CI II, 6 inch	3070028	1,448.000	Syd
0230	Shoulder, CI II	3070121	200.000	Ton
0240	Culv End Sect, 12 inch	4010012	2.000	Ea
0250	Culv End Sect, Conc, 18 inch	4010049	2.000	Ea
0260	Culv End Sect, Conc, 24 inch	4010051	1.000	Ea

0270	Culv End Sect, Conc, 36 inch	4010053	2.000	Ea
0280	Culv, CI B, Conc, 12 inch	4010267	256.000	Ft
0290	Culv, CI E, Conc, 18 inch	4010575	16.000	Ft
0300	Culv, CI E, Conc, 24 inch	4010576	8.000	Ft
0310	Culv, CI E, Conc, 36 inch	4010578	16.000	Ft
0320	_ Sewer, CL A, Perforated SLCPP W/Sock, 12 inch, Tr Det B, Modified	4027001	2,224.000	Ft
0330	_ Sewer. CL A, Perforated SLCPP W/Sock, 15 Inch, Tr Det B, Modified	4027001	213.000	Ft
0340	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea
0350	Dr Structure Cover, Adj, Case 2	4030006	5.000	Ea
0360	Dr Structure Cover, Type G	4030040	1.000	Ea
0370	Dr Structure Cover, Type J	4030045	8.000	Ea
0380	Dr Structure Cover, Type K	4030050	3.000	Ea
0390	Dr Structure, 48 inch dia	4030210	11.000	Ea
0400	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
0410	Dr Structure, Tap, 15 inch	4030315	1.000	Ea
0420	Dr Structure, Temp Lowering	4030390	3.000	Ea
0430	Underdrain, Outlet Ending, 6 inch	4040113	11.000	Ea
0440	_ Underdrain, Subbase, 6 inch, Modified	4047001	5,700.000	Ft
0450	Cold Milling HMA Surface	5010002	7,073.000	Syd
0460	HMA Surface, Rem	5010005	51,462.000	Syd
0470	HMA, 2C	5010030	13,113.000	Ton
0480	HMA, 5E1	5010056	6,076.000	Ton
0490	HMA Approach	5010061	361.000	Ton
0500	_ HMA Spillway	5017001	210.000	Ft
0510	_ Temp Paving, Shoulder	5017031	500.000	Ton
0520	Driveway, Nonreinf Conc, 6 inch	8010005	88.000	Syd
0530	Curb and Gutter, Conc, Det B2	8020016	7,307.000	Ft
0540	Curb and Gutter, Conc, Det F4	8020038	387.000	Ft
0550	_ Driveway Opening, Conc, Det M, Modified	8027001	352.000	Ft
0560	Detectable Warning Surface	8030010	40.000	Ft
0570	Curb Ramp Opening, Conc	8030030	40.000	Ft
0580	Sidewalk Ramp, Conc, 6 inch	8030036	600.000	Sft
0590	Guardrail, Type B	8070000	2,374.000	Ft
0600	Guardrail, Curved, Type B	8070010	75.000	Ft
0610	Guardrail Approach Terminal, Type 2B	8070042	7.000	Ea
0620	Guardrail Departing Terminal, Type B	8070050	2.000	Ea
0630	Guardrail Reflector	8070080	70.000	Ea
0640	Post, Mailbox	8070095	70.000	Ea
0650	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	1.000	Ea
0660	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	1.000	Ea
0670	Pavt Mrkg, Waterborne, 4 inch, White	8110231	28,000.000	Ft
0680	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	32,773.000	Ft
0690	Barricade, Type III, High Intensity, Lighted, Furn	8120022	16.000	Ea

0700	Barricade, Type III, High Intensity, Lighted, Oper	8120023	16.000	Ea
0710	Channelizing Device, 42 inch, Furn	8120030	275.000	Ea
0720	Channelizing Device, 42 inch, Oper	8120031	275.000	Ea
0730	Lighted Arrow, Type C, Furn	8120140	4.000	Ea
0740	Lighted Arrow, Type C, Oper	8120141	4.000	Ea
0750	Minor Traf Devices	8120170	1.000	LSUM
0760	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	31,300.000	Ft
0770	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	800.000	Ft
0780	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	40,000.000	Ft
0790	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	700.000	Ft
0800	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	2,000.000	Ft
0810	Plastic Drum, High Intensity, Furn	8120250	50.000	Ea
0820	Plastic Drum, High Intensity, Oper	8120251	50.000	Ea
0830	Sign Cover	8120310	7.000	Ea
0840	Sign, Type B, Temp, Prismatic, Furn	8120350	1,170.000	Sft
0850	Sign, Type B, Temp, Prismatic, Oper	8120351	1,126.000	Sft
0860	Traf Regulator Control	8120370	1.000	LSUM
0870	_ Removing Spec Mrkg, Modified	8127010	600.000	Sft
0880	_ Pedestrian Type II Barricade, Temp	8127050	12.000	Ea
0890	Riprap, Plain	8130010	180.000	Syd
0900	Mulch	8160025	33,411.000	Syd
0910	Mulch Blanket	8160027	13,500.000	Syd
0920	Seeding, Mixture CR	8160035	414.000	Lb
0930	Topsoil Surface, Furn, 3 inch	8160061	35,711.000	Syd
0940	Water, Sodding/Seeding	8160090	117.000	Unit
0950	_ Roadside Seeding	8167011	35,711.000	Syd
0960	Monument Box	8210001	1.000	Ea
0970	Monument Preservation	8210010	1.000	Ea
0980	Water Shutoff, Adj, Temp, Case 1	8230381	5.000	Ea



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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180629 902

Letting Date: June 29, 2018

Contract ID: 63000-133063

Description: Removal and replacement of existing bridge and approach work on Wixom Road over Huron River, Oakland County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
133063A	N/A	N/A	MCS 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$119,700.00	1500001	1.000	LSUM
0020	_ Clearing, Special, RCOC	2017012	0.500	Acre
0030	Guardrail, Rem	2040035	2,560.000	Ft
0040	Excavation, Earth	2050016	293.000	Cyd
0050	_ Subgrade Undercutting, 21AA	2057021	50.000	Cyd
0060	Erosion Control, Filter Bag	2080014	2.000	Ea
0070	Erosion Control, Turbidity Curtain, Deep	2080042	80.000	Ft
0080	_ Erosion Control, Silt Fence, RCOC	2087001	2,600.000	Ft
0090	_ Aggregate Base, 8 inch, CIP, 21AA, RCOC	3027011	1,428.000	Syd
0100	Shoulder, CI I	3070101	80.000	Ton
0110	HMA Surface, Rem	5010005	1,420.000	Syd
0120	HMA, 3E3	5010045	170.000	Ton
0130	HMA, 4E3	5010051	121.000	Ton
0140	HMA, 5E3	5010057	73.000	Ton
0150	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0160	Curb and Gutter, Bridge Approach	8020010	80.000	Ft
0170	_ Spillway, Conc, RCOC	8027001	17.000	Ft
0180	Guardrail, Type MGS-8	8070004	2,250.000	Ft
0190	Guardrail Anch, Bridge, Det T1	8070022	4.000	Ea
0200	Guardrail Approach Terminal, Type 2B	8070042	4.000	Ea
0210	Guardrail Reflector	8070080	90.000	Ea
0220	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	89.000	Ft
0230	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	708.000	Ft
0240	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	228.000	Ft
0250	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0260	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0270	Lighted Arrow, Type C, Furn	8120140	2.000	Ea

0280	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
0290	Minor Traf Devices	8120170	1.000	LSUM
0300	Plastic Drum, High Intensity, Furn	8120250	40.000	Ea
0310	Plastic Drum, High Intensity, Oper	8120251	40.000	Ea
0320	Sign Cover	8120310	10.000	Ea
0330	Sign, Type B, Temp, Prismatic, Furn	8120350	777.000	Sft
0340	Sign, Type B, Temp, Prismatic, Oper	8120351	777.000	Sft
0350	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	650.000	Sft
0360	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	650.000	Sft
0370	_ Riprap, Heavy, RCOC	8137011	245.000	Syd
0380	_ Riprap, Plain, RCOC	8137011	40.000	Syd
0390	_ Turf Establishment, ES Seed, Special Mulch, Performance, RCOC	8167011	3,869.000	Syd
0400	Cable, Rem	8190016	40.000	Ft
0410	_ Cable, P.J., 600V, 1, 12/C#16	8197001	40.000	Ft
0420	TS, Bag	8200450	2.000	Ea
0430	TS, Bag, Rem	8200451	2.000	Ea
0440	TS Head, Temp	8200453	2.000	Ea

Section: 2

0450	Structures, Rem	2040060	1.000	LSUM
0460	Excavation, Peat	2050017	415.000	Cyd
0470	Aggregate, 6A	2060001	415.000	Cyd
0480	Backfill, Structure, CIP	2060002	502.000	Cyd
0490	Excavation, Fdn	2060010	1,415.000	Cyd
0500	Underdrain, Fdn, 4 inch	4040031	257.000	Ft
0510	Underdrain Outlet, 4 inch	4040091	80.000	Ft
0520	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
0530	Joint, Expansion, E3	6020208	80.000	Ft
0540	Conc Pavt, Bridge Approach, Reinf	6020600	178.000	Syd
0550	Cofferdams	7040007	1.000	LSUM
0560	Pile Driving Equipment, Furn	7050002	1.000	LSUM
0570	Pile, CIP Conc, Furn and Driven, 14 inch	7050022	2,305.000	Ft
0580	Test Pile, CIP Conc, 14 inch	7050023	4.000	Ea
0590	Pile Point, CIP Conc	7050025	50.000	Ea
0600	Pile, Steel, Splice	7050050	25.000	Ea
0610	_ Blow Counting Device	7057050	46.000	Ea
0620	Bridge Ltg, Furn and Rem	7060001	1.000	LSUM
0630	Bridge Ltg, Oper and Maintain	7060002	87.000	Cyd
0640	Conc, Grade S2, Subfooting	7060012	24.000	Cyd
0650	Reinforcement, Steel, Epoxy Coated	7060092	31,326.000	Lb
0660	Substructure Conc	7060100	227.000	Cyd
0670	Superstructure Conc	7060110	22.000	Cyd
0680	Superstructure Conc, Form, Finish, and Cure	7060111	1.000	LSUM
0690	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM

0700	Superstructure Conc, Night Casting	7060113	87.000	Cyd
0710	_ Texturing Conc	7067011	224.000	Syd
0720	_ Bridge Name Plate	7067050	1.000	Ea
0730	_ Bearing, Elastomeric, 1 5/8 inch	7077008	2,960.000	Sin
0740	Prest Conc Bulb-Tee Beam, Furn, 36 inch by 49 inch	7080110	300.000	Ft
0750	Prest Conc Bulb-Tee Beam, Erect, 36 inch by 49 inch	7080111	300.000	Ft
0760	Joint Waterproofing	7100001	294.000	Sft
0770	Joint Waterproofing, Expansion	7100003	287.000	Sft
0780	Conc Surface Coating	7100011	510.000	Syd
0790	Bridge Barrier Railing, Type 4	7110001	124.000	Ft



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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180629 903

Letting Date: June 29, 2018

Contract ID: 63000-202667

Description: 1.08 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete curb and gutter, box culvert, signing and pavement markings on Tripp Road from Dixie Highway east to Van Road, Oakland County. This is a Local Agency Project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
202667A	1800809	N/A	STU 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$268,900.00	1500001	1.000	LSUM
0020	_ Clearing, Special, RCOC	2017012	2.600	Acre
0030	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea
0040	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0050	Stump, Rem, 19 inch to 36 inch	2020006	9.000	Ea
0060	Stump, Rem, 37 inch or Larger	2020007	1.000	Ea
0070	Stump, Rem, 6 inch to 18 inch	2020008	57.000	Ea
0080	_ Tree Coating	2027050	10.000	Ea
0090	_ Tree, Rem, 3 inch to 18 inch	2027050	5.000	Ea
0100	Culv, Rem, Less than 24 inch	2030001	13.000	Ea
0110	Culv, Rem, 24 inch to 48 inch	2030002	1.000	Ea
0120	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0130	_ Gas Main, Rem	2037001	450.000	Ft
0140	Curb and Gutter, Rem	2040020	396.000	Ft
0150	Fence, Rem	2040025	901.000	Ft
0160	Masonry and Conc Structure, Rem	2040045	5.000	Cyd
0170	Pavt, Rem	2040050	207.000	Syd
0180	_ Exploration for Utility Location	2047021	10.000	Cyd
0190	Embankment, CIP	2050010	6,599.000	Cyd
0200	Excavation, Channel	2050015	70.000	Cyd
0210	Excavation, Earth	2050016	6,778.000	Cyd
0220	Excavation, Peat	2050017	3,934.000	Cyd
0230	_ Excavation Earth, RCOC	2057011	2,812.000	Syd
0240	_ Subgrade Undercutting, 21AA	2057021	700.000	Cyd
0250	_ Subgrade Undercutting, 6A	2057021	50.000	Cyd
0260	Aggregate, 6A	2060001	498.000	Cyd
0270	Backfill, Structure, CIP	2060002	650.000	Cyd

0280	Excavation, Fdn	2060010	1,100.000	Cyd
0290	Erosion Control, Filter Bag	2080014	4.000	Ea
0300	Erosion Control, Turbidity Curtain, Deep	2080042	60.000	Ft
0310	Erosion Control, Turbidity Curtain, Shallow	2080044	60.000	Ft
0320	_ Erosion Control, Check Dam, Stone, RCOC	2087001	277.000	Ft
0330	_ Erosion Control, Silt Fence, RCOC	2087001	9,450.000	Ft
0340	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	2087050	46.000	Ea
0350	_ Aggregate Base, 6 inch, CIP, 21AA, RCOC	3027011	883.000	Syd
0360	_ Aggregate Base, 8 inch, CIP, 21AA, RCOC	3027011	15,246.000	Syd
0370	_ Backfill, Lightweight, Iron Blast Furnace Slag Aggregate	3027021	4,411.000	Cyd
0380	_ Aggregate Base, 21AA, RCOC	3027031	3,311.000	Ton
0390	HMA Base Crushing and Shaping	3050002	7,901.000	Syd
0400	Material, Surplus and Unsuitable, Rem, LM	3050010	500.000	Cyd
0410	Salv Crushed Material, LM	3050015	656.000	Cyd
0420	Maintenance Gravel	3060020	500.000	Ton
0430	Shoulder, CI I, 6 inch	3070108	2,734.000	Syd
0440	_ Approach, 21AA	3077031	100.000	Ton
0450	_ Biaxial Geogrid	3087011	9,901.000	Syd
0460	_ Geotextile Fabric, Type NW 12	3087011	14,042.000	Syd
0470	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0480	Culv End Sect, Conc, 15 inch	4010048	11.000	Ea
0490	Culv End Sect, Conc, 18 inch	4010049	1.000	Ea
0500	Culv, CI E, Conc, 15 inch	4010574	156.000	Ft
0510	Culv, Reinf Conc Ellip, HE CI IV, 63 inch by 98 inch	4010910	43.000	Ft
0520	_ Culv, CI F, CSP, 18 inch, RCOC	4017001	29.000	Ft
0530	Sewer, CI IV, 12 inch, Tr Det B	4020987	859.000	Ft
0540	Sewer, CI IV, 15 inch, Tr Det B	4020988	2,477.000	Ft
0550	Sewer, CI IV, 18 inch, Tr Det B	4020989	172.000	Ft
0560	Trench Undercut and Backfill	4021260	20.000	Cyd
0570	Video Taping Sewer and Culv Pipe	4021275	3,664.000	Ft
0580	_ Smooth Lined Corrugated Plastic Pipe, 6 inch	4027001	180.000	Ft
0590	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea
0600	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea
0610	Dr Structure Cover, Type B	4030010	1.000	Ea
0620	Dr Structure Cover, Type G	4030040	1.000	Ea
0630	Dr Structure Cover, Type J	4030045	48.000	Ea
0640	Dr Structure Cover, Type K	4030050	1.000	Ea
0650	Dr Structure, 24 inch dia	4030200	18.000	Ea
0660	Dr Structure, 48 inch dia	4030210	32.000	Ea
0670	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	9.000	Ft
0680	_ Public Utility Structure, Adj, Add Depth	4037001	3.000	Ft
0690	Underdrain, Fdn, 6 inch	4040033	200.000	Ft
0700	Underdrain Outlet, 6 inch	4040093	1,190.000	Ft

0710	Underdrain, Outlet Ending, 6 inch	4040113	28.000	Ea
0720	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	7,230.000	Ft
0730	Culv, Precast Conc Box, 11 foot by 5 foot	4060137	50.000	Ft
0740	HMA Surface, Rem	5010005	11,300.000	Syd
0750	Hand Patching	5010025	50.000	Ton
0760	HMA, 3E1	5010044	3,029.000	Ton
0770	HMA, 5E1	5010056	3,029.000	Ton
0780	HMA Approach	5010061	407.000	Ton
0790	_ Pavt, Cleaning, RCOC	5017051	1.000	LSUM
0800	Steel Sheet Piling, Permanent	7040001	1,900.000	Sft
0810	_ Precast Wingwalls, Furn and Erect	7067051	1.000	LSUM
0820	Joint Waterproofing	7100001	70.000	Sft
0830	Membrane, Preformed Waterproofing	7100008	1,325.000	Sft
0840	Conc Surface Coating	7100011	30.000	Syd
0850	Driveway, Nonreinf Conc, 6 inch	8010005	210.000	Syd
0860	Curb and Gutter, Conc, Det B2	8020016	6,825.000	Ft
0870	Curb and Gutter, Conc, Det F4	8020038	90.000	Ft
0880	_ Driveway Opening, Conc, Det M, RCOC	8027001	84.000	Ft
0890	_ Spillway, Conc, RCOC	8027001	552.000	Ft
0900	Guardrail, Type MGS-8	8070004	100.000	Ft
0910	Guardrail Reflector	8070080	11.000	Ea
0920	Post, Mailbox	8070095	15.000	Ea
0930	_ Guardrail Approach Terminal, Type 2M	8077050	4.000	Ea
0940	_ Guardrail Long Span, Det MGS-2	8077050	2.000	Ea
0950	Fence, Woven Wire with Steel Post	8080002	276.000	Ft
0960	Fence, Chain Link, 72 inch	8080013	200.000	Ft
0970	Post, Steel, 3 lb	8100371	454.000	Ft
0980	Sign, Type II, Rem	8100397	1.000	Ea
0990	Sign, Type IIA	8100398	13.000	Sft
1000	Sign, Type IIB	8100399	17.000	Sft
1010	Sign, Type III, Rem	8100403	56.000	Ea
1020	Sign, Type IIIA	8100404	100.000	Sft
1030	Sign, Type IIIB	8100405	82.000	Sft
1040	_ Post, Flexible, Delineator, RCOC	8107050	23.000	Ea
1050	_ Street Sign Post	8107050	7.000	Ea
1060	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	10,096.000	Ft
1070	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	4,430.000	Ft
1080	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
1090	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
1100	Dust Palliative, Applied	8120100	10.000	Ton
1110	Lighted Arrow, Type C, Furn	8120140	2.000	Ea
1120	Lighted Arrow, Type C, Oper	8120141	2.000	Ea
1130	Minor Traf Devices	8120170	1.000	LSUM

1140	Pavt Mrkg, Type NR, Tape, 4 inch, Yellow, Temp	8120231	1,000.000	Ft
1150	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	4,430.000	Ft
1160	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	10,096.000	Ft
1170	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	500.000	Ft
1180	Plastic Drum, High Intensity, Furn	8120250	125.000	Ea
1190	Plastic Drum, High Intensity, Oper	8120251	125.000	Ea
1200	Sign Cover	8120310	2.000	Ea
1210	Sign, Type B, Temp, Prismatic, Furn	8120350	488.000	Sft
1220	Sign, Type B, Temp, Prismatic, Oper	8120351	488.000	Sft
1230	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	213.000	Sft
1240	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	213.000	Sft
1250	Traf Regulator Control	8120370	1.000	LSUM
1260	_ Riprap, Heavy, RCOC	8137011	182.000	Syd
1270	_ Riprap, Plain, RCOC	8137011	176.000	Syd
1280	_ Ditch, Plain Cobble, RCOC	8147011	54.000	Syd
1290	_ Cross Vane	8147050	2.000	Ea
1300	_ Turf Establishment, BS Seed, Special Mulch, Performance, RCOC	8167011	358.000	Syd
1310	_ Turf Establishment, ES Seed, Special Mulch, Performance, RCOC	8167011	1,289.000	Syd
1320	_ Turf Establishment, THM Seed, Special Mulch, Performance, RCOC	8167011	15,201.000	Syd
1330	Monument Box	8210001	2.000	Ea
1340	Monument Box Adjust	8210005	2.000	Ea
1350	Centerline Corrugations, Milled, HMA	8220013	4,713.000	Ft
1360	_ Sprinkler Line	8237001	300.000	Ft
1370	_ Sprinkler Head, Relocate	8237050	50.000	Ea
1380	_ Sprinkler Head, Replace	8237050	50.000	Ea
1390	_ Calcium Chloride	8507022	6,386.000	Gal



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AASHTOWare Project™ Version 4.0 Revision 189

Schedule of Pay Items

Report v1

Letting Call: 180629 904

Letting Date: June 29, 2018

Contract ID: 41132-201291

Description: Partial superstructure replacement to repair high-load hit on US-131NB over 6 Mile Road, Kent County.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
201291A	N/A	N/A	MER 41132

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$20,000.00	1500001	1.000	LSUM
0020	Hand Patching	5010025	5.000	Ton
0030	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	10.000	Ea
0040	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	10.000	Ea
0050	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	1.000	Ea
0060	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	1.000	Ea
0070	Conc Barrier Reflector Replacement	8120070	10.000	Ea
0080	Conc Barrier, Temp, Furn	8120081	388.000	Ft
0090	Conc Barrier, Temp, Oper	8120082	388.000	Ft
0100	High Intensity Light, Type B, Furn	8120110	1.000	Ea
0110	High Intensity Light, Type B, Oper	8120111	1.000	Ea
0120	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0130	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0140	Minor Traf Devices	8120170	1.000	LSUM
0150	Pavt Mrkg Cover, Type R, Black	8120200	2,100.000	Ft
0160	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	1,880.000	Ft
0170	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	940.000	Ft
0180	Plastic Drum, High Intensity, Furn	8120250	75.000	Ea
0190	Plastic Drum, High Intensity, Oper	8120251	75.000	Ea
0200	Sign Cover	8120310	10.000	Ea
0210	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	3.000	Ea
0220	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	3.000	Ea
0230	Sign, Type B, Temp, Prismatic, Furn	8120350	700.000	Sft
0240	Sign, Type B, Temp, Prismatic, Oper	8120351	700.000	Sft
0250	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	48.000	Sft

0260	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	48.000	Sft
Section: 2				
0270	Structures, Rem Portions (S04 of 41132)	2040061	1.000	LSUM
0280	Bridge Ltg, Furn and Rem (S04 of 41132)	7060001	1.000	LSUM
0290	Bridge Ltg, Oper and Maintain	7060002	24.000	Cyd
0300	False Decking	7060060	867.000	Sft
0310	Reinforcement, Steel, Epoxy Coated	7060092	6,592.000	Lb
0320	Superstructure Conc, Form, Finish, and Cure (S04 of 41132)	7060111	1.000	LSUM
0330	Superstructure Conc, Form, Finish, and Cure, Night Casting (S04 of 41132)	7060112	1.000	LSUM
0340	Superstructure Conc, High Performance	7060116	6.000	Cyd
0350	Superstructure Conc, Night Casting, High Performance	7060117	24.000	Cyd
0360	Bearing, Elastomeric, 2 3/4 inch	7070019	270.000	Sin
0370	Prest Conc I Beam, Furn, 36 inch	7080025	45.000	Ft
0380	Prest Conc I Beam, Erect, 36 inch	7080026	45.000	Ft
0390	Bridge Barrier Railing, Type 4, High Performance	7110015	45.000	Ft
0400	Reinforcement, Mechanical Splice	7120084	314.000	Ea
0410	Structural Crack, Repr	7120099	30.000	Ft
0420	_ Hand Chipping, Special	7127010	10.000	Sft
0430	_ Latex Modified Conc, Special	7127021	1.000	Cyd
0440	_ Adhesive Anchoring of Vertical Bar, 1 1/2 inch	7127050	2.000	Ea



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Schedule of Pay Items

Report v1

Letting Call: 180629 905

Letting Date: June 29, 2018

Contract ID: 80024-M51804

Description: Test Micropile on I-94 over the Paw Paw River in the city of Paw Paw, Van Buren County. Invitations to bid have been sent to previously selected qualified contractors.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
M51804	N/A	N/A	M 80024

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Erosion Control, Silt Fence	2080036	100.000	Ft
0020	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0030	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0040	Minor Traf Devices	8120170	1.000	LSUM
0050	Mobile Attenuator	8120180	1.000	Ea
0060	Pavt Mrkg Cover, Type R, Black	8120200	1,400.000	Ft
0070	Plastic Drum, Fluorescent, Furn	8120252	50.000	Ea
0080	Plastic Drum, Fluorescent, Oper	8120253	50.000	Ea
0090	Sign Cover	8120310	10.000	Ea
0100	Sign, Portable, Changeable Message, Furn	8120330	1.000	Ea
0110	Sign, Portable, Changeable Message, Oper	8120331	1.000	Ea
0120	Sign, Type B, Temp, Prismatic, Furn	8120350	468.000	Sft
0130	Sign, Type B, Temp, Prismatic, Oper	8120351	468.000	Sft
0140	Slope Restoration, Type C	8160102	230.000	Syd

Section: 2

0150	_ Micropile, Load Test, Verification, LFD	8007050	1.000	Ea
0160	_ Micropile Mobilization, LFD (B01 of 80024)	8007051	1.000	LSUM