



Schedule of Pay Items

Report v1

Letting Call: 210409 601

Letting Date: April 9, 2021

Contract ID: 19043-125869

Description: 5.28 mi of roadway reconstruction, drainage, signing and bridge rehabilitation including epoxy overlay, deck patching, painting, pin and hanger replacement, joint repair and replacement, substructure repairs, scour countermeasures, structural steel repairs and painting, barrier patching, approach work and pavement markings on I-69 from I-96 to Airport Road, Clinton and Eaton Counties. This project includes two 5 year materials and workmanship pavement warranties, a 5 year epoxy performance warranty and a 2 year bridge coating warranty. Alternate 1 is a hot mix asphalt alternative and Alternate 2 is concrete alternative.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
125869A	N/A	N/A	RBMP 19043
129982A	21A0444	N/A	IM 19043
204666A	21A0461	N/A	BOI 19043

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Reimbursed Permit Fees	1077060	150.000	Dir
0020	Critical Path Method Schedule	1080005	15,000.000	Dir
0030	Mobilization, Max \$5,619,600.00	1500001	1.000	LSUM
0040	Clearing	2010001	1.540	Acre
0050	Tree, Rem, 6 inch to 18 inch	2020004	7.000	Ea
0060	Culv, Rem, Less than 24 inch	2030001	55.000	Ea
0070	Culv, Rem, 24 inch to 48 inch	2030002	10.000	Ea
0080	Culv, Rem, Over 48 inch	2030003	2.000	Ea
0090	Culv, End, Rem, Less than 24 inch	2030005	103.000	Ea
0100	Culv, End, Rem, 24 inch to 48 inch	2030006	29.000	Ea
0110	Culv, End, Rem, Over 48 inch	2030007	4.000	Ea
0120	Dr Structure, Rem	2030011	15.000	Ea
0130	Sewer, Rem, Less than 24 inch	2030015	1,760.000	Ft
0140	Sewer, Rem, 24 inch to 48 inch	2030016	144.000	Ft
0150	_ Edge Drain, Rem	2037001	4,500.000	Ft
0160	Curb and Gutter, Rem	2040020	4,562.000	Ft
0170	Fence, Rem	2040025	189.000	Ft
0180	Guardrail, Rem	2040035	22,331.000	Ft
0190	Masonry and Conc Structure, Rem	2040045	62.000	Cyd
0200	Pavt, Rem	2040050	297,990.000	Syd
0210	Exploratory Investigation, Vertical	2040080	3,000.000	Ft
0220	_ Pavt, Rem, Special	2047011	852.000	Syd

0230	Ditch Cleanout	2050006	5.000	Sta
0240	Excavation, Channel	2050015	1,234.000	Cyd
0250	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,750.000	Cyd
0260	Subgrade Undercutting, Type II	2050041	5,000.000	Cyd
0270	Backfill, Structure, CIP	2060002	5,304.000	Cyd
0280	Excavation, Fdn	2060010	7,511.000	Cyd
0290	Erosion Control, Check Dam, Stone	2080012	8,462.000	Ft
0300	Erosion Control, Filter Bag	2080014	4.000	Ea
0310	Erosion Control, Gravel Access Approach	2080016	5.000	Ea
0320	Erosion Control, Gravel Filter Berm	2080018	500.000	Ft
0330	Erosion Control, Inlet Protection, Fabric Drop	2080020	141.000	Ea
0340	Erosion Control, Inlet Protection, Sediment Trap	2080024	15.000	Ea
0350	Erosion Control, Maintenance, Sediment Removal	2080026	168.000	Cyd
0360	Erosion Control, Sand Bag	2080028	805.000	Ea
0370	Erosion Control, Sediment Basin	2080032	125.000	Cyd
0380	Erosion Control, Sediment Trap	2080034	419.000	Ea
0390	Erosion Control, Silt Fence	2080036	39,068.000	Ft
0400	Project Cleanup	2090001	1.000	LSUM
0410	Aggregate Base, 6 inch	3020016	37,795.000	Syd
0420	Aggregate Surface Cse, 6 inch	3060010	1,455.000	Syd
0430	Shoulder, CI II, 6 inch	3070128	11,644.000	Syd
0440	Geotextile, Separator	3080005	1,749.000	Syd
0450	Geotextile, Stabilization	3080010	1,000.000	Syd
0460	Culv End Sect, 12 inch	4010012	13.000	Ea
0470	Culv End Sect, 18 inch	4010018	5.000	Ea
0480	Culv End Sect, 24 inch	4010024	2.000	Ea
0490	Culv End Sect, Conc, 12 inch	4010047	2.000	Ea
0500	Culv End Sect, Conc, 24 inch	4010051	11.000	Ea
0510	Culv End Sect, Conc, 30 inch	4010052	2.000	Ea
0520	Culv End Sect, Conc, 36 inch	4010053	15.000	Ea
0530	Culv End Sect, Conc, 42 inch	4010054	1.000	Ea
0540	Culv End Sect, Salv, 30 inch or less	4010119	9.000	Ea
0550	Culv, CI A, 12 inch	4010131	406.000	Ft
0560	Culv, CI A, 18 inch	4010133	88.000	Ft
0570	Culv, CI A, 24 inch	4010134	2,367.000	Ft
0580	Culv, CI A, 30 inch	4010135	127.000	Ft
0590	Culv, CI A, 36 inch	4010136	404.000	Ft
0600	Culv, CI D, 24 inch	4010440	64.000	Ft
0610	Culv, CI D, Conc, 90 inch	4010485	679.000	Ft
0620	Culv, CI IV, 36 inch, Jacked in Place	4010709	174.000	Ft
0630	Culv, CI V, 36 inch, Jacked in Place	4010726	806.000	Ft
0640	Culv, Reinf Conc Ellip, HE CI A, 19 inch by 30 inch	4010810	89.000	Ft
0650	Culv, Reinf Conc Ellip, HE CI A, 29 inch by 45 inch	4010813	69.000	Ft
0660	Culv, Reinf Conc Ellip, HE CI A, 38 inch by 60 inch	4010815	165.000	Ft

0670	Culv, Reinf Conc Ellip, HE CI IV, 19 inch by 30 inch	4010902	244.000	Ft
0680	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	17.000	Ea
0690	Culv, Slp End Sect, 1 on 6, 24 inch, Longit	4010955	4.000	Ea
0700	Culv, Slp End Sect, 1 on 6, 24 inch, Transv	4010956	22.000	Ea
0710	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 19 inch by 30 inch, Transv	4011052	2.000	Ea
0720	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 29 inch by 45 inch, Transv	4011060	1.000	Ea
0730	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 38 inch by 60 inch, Transv	4011064	2.000	Ea
0740	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 19 inch by 30 inch, Transv	4011082	6.000	Ea
0750	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 29 inch by 45 inch, Transv	4011090	1.000	Ea
0760	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 38 inch by 60 inch, Transv	4011094	2.000	Ea
0770	Dr Marker Post	4011109	408.000	Ea
0780	Outfall Label	4011115	2.000	Ea
0790	Steel Casing Pipe, 36 inch, Jacked in Place	4011160	464.000	Ft
0800	_ Culv Cleanout	4017001	350.000	Ft
0810	_ Stoplog Structure	4017050	3.000	Ea
0820	Sewer, CI A, 12 inch, Tr Det A	4020004	2,930.000	Ft
0830	Sewer, CI A, 24 inch, Tr Det A	4020007	79.000	Ft
0840	Sewer, CI A, 42 inch, Tr Det A	4020010	80.000	Ft
0850	Sewer, CI A, 12 inch, Tr Det B	4020033	604.000	Ft
0860	Sewer, CI A, 24 inch, Tr Det B	4020036	61.000	Ft
0870	Sewer, CI B, 12 inch, Tr Det A	4020153	217.000	Ft
0880	Sewer, CI B, 12 inch, Tr Det B	4020183	64.000	Ft
0890	Sewer Tap, 36 inch	4021209	1.000	Ea
0900	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0910	Trench Undercut and Backfill	4021260	250.000	Cyd
0920	Video Taping Sewer and Culv Pipe	4021275	9,347.000	Ft
0930	_ Slotted Drain, Galv, 12 inch, Temp	4027001	751.000	Ft
0940	Dr Structure Cover, Type B	4030010	1.000	Ea
0950	Dr Structure Cover, Type CX	4030020	72.000	Ea
0960	Dr Structure Cover, Type E	4030035	6.000	Ea
0970	Dr Structure Cover, Type G	4030040	2.000	Ea
0980	Dr Structure, 48 inch dia	4030210	79.000	Ea
0990	Dr Structure, 72 inch dia	4030230	2.000	Ea
1000	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	63.000	Ft
1010	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	95.000	Ft
1020	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	7.000	Ft
1030	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
1040	_ Dr Structure Cover, Type B, Modified	4037050	1.000	Ea
1050	Underdrain, Bank, 6 inch	4040003	250.000	Ft

1060	Underdrain, Fdn, 6 inch	4040033	960.000	Ft
1070	Underdrain, Subbase, 4 inch	4040061	500.000	Ft
1080	Underdrain, Subbase, 6 inch	4040063	7,745.000	Ft
1090	Underdrain, Subgrade, 6 inch	4040073	7,500.000	Ft
1100	Underdrain Outlet, 6 inch	4040093	16,539.000	Ft
1110	Underdrain, Outlet Ending, 6 inch	4040113	561.000	Ea
1120	Culv Bedding, Box Culv	4060005	237.000	Cyd
1130	Culv, Precast Conc Box, 8 foot by 6 foot	4060117	456.000	Ft
1140	_ Bypass Pumping	4067051	1.000	LSUM
1150	Pavt, Cleaning	5010001	1.000	LSUM
1160	Bump Grinding	5010004	3,035.000	Syd
1170	HMA Surface, Rem	5010005	21,113.000	Syd
1180	_ Pavt, Temp	5017011	29,660.000	Syd
1190	_ Pavt, Temp, Rem	5017011	18,100.000	Syd
1200	_ Ride Incentive	5017060	94,194.000	Dlr
1210	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	760.000	Syd
1220	_ Joint, Contraction, Cp, Modified	6027001	132.000	Ft
1230	_ Joint, Expansion, E2, Modified	6027001	460.000	Ft
1240	_ Joint, Expansion, E3, Modified	6027001	1,117.000	Ft
1250	Lane Tie, Epoxy Anchored	6030030	430.000	Ea
1260	_ Filling Shld Corrugations with Hot-Poured Rubber	6037001	37,500.000	Ft
1270	_ Steel Sheet Piling, Temp, Left in Place, Special	7047010	25,433.000	Sft
1280	_ Construction Dam	7047050	5.000	Ea
1290	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	2,740.000	Syd
1300	Conc, Grade S2	7060011	33.000	Cyd
1310	Reinforcement, Steel, Culv and Headwall	7060091	1,248.000	Lb
1320	Substructure Conc, High Performance	7060101	90.000	Cyd
1330	Water Repellent Treatment, Penetrating	7060140	53.000	Syd
1340	Curb and Gutter, Bridge Approach	8020010	1,075.000	Ft
1350	Shoulder Gutter, Conc, Det 2	8020056	8.000	Ea
1360	Downspout Header, Conc	8020070	12.000	Ea
1370	Spillway, Conc	8020075	264.000	Ft
1380	Conc Barrier, Single Face, Type C	8040003	115.000	Ft
1390	Guardrail, Type MGS-8	8070004	20,275.000	Ft
1400	Guardrail, Type T, Temp	8070007	4,063.000	Ft
1410	Guardrail Anch, Bridge, Det T1	8070022	31.000	Ea
1420	Guardrail Anch, Bridge, Det T1, Temp	8070030	4.000	Ea
1430	Guardrail Approach Terminal, Type 3B	8070038	1.000	Ea
1440	Guardrail Approach Terminal, Type 2M	8070044	24.000	Ea
1450	Guardrail Approach Terminal, Type 1T, Temp	8070046	8.000	Ea
1460	Guardrail Departing Terminal, Type MGS	8070052	17.000	Ea
1470	Guardrail Departing Terminal, Type T, Temp	8070056	4.000	Ea
1480	Guardrail Reflector	8070080	543.000	Ea
1490	Guardrail, Reconst, Type B	8070105	325.000	Ft
1500	Guardrail Anch, Bridge, Det M1	8070130	1.000	Ea

1510	_ Flexible Guardrail Delineator (White)	8077050	79.000	Ea
1520	_ Flexible Guardrail Delineator (Yellow)	8077050	48.000	Ea
1530	Fence, Woven Wire with Steel Post	8080002	144.000	Ft
1540	Bridge Sign Connection, Conc, Type A1	8100031	4.000	Ea
1550	Bridge Sign Connection, Type A, Rem	8100080	4.000	Ea
1560	Bridge Sign Connection, Type E, Rem	8100084	1.000	Ea
1570	Column, Breakaway, W8 x 13	8100120	6.000	Ea
1580	Column, Breakaway, W8 x 18	8100121	6.000	Ea
1590	Delineator Reflector, Red	8100131	62.000	Ea
1600	Delineator Reflector, Yellow	8100132	120.000	Ea
1610	Delineator Reflector, Green	8100133	22.000	Ea
1620	Delineator Reflector, White	8100134	369.000	Ea
1630	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	12.000	Ea
1640	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	10.000	Ea
1650	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	41.000	Ea
1660	Fdn, Breakaway, W8 x 13	8100160	6.000	Ea
1670	Fdn, Breakaway, W8 x 18	8100161	6.000	Ea
1680	Fdn, Column Breakaway, Rem	8100220	10.000	Ea
1690	Fdn, Truss Sign Structure Type E, 54 inch Dia, Cased	8100252	74.000	Ft
1700	Fdn, Truss, Rem	8100260	2.000	Ea
1710	Fdn, Wood Support, Rem	8100280	34.000	Ea
1720	Installing MDOT Supplied Sign, Type III	8100302	10.000	Ea
1730	Perforated Steel Square Tube Breakaway System	8100330	15.000	Ea
1740	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	30.000	Ea
1750	Delineator, Rem	8100349	567.000	Ea
1760	Post, Flexible, Delineator	8100360	51.000	Ea
1770	Post, Rigid, Delineator	8100361	511.000	Ea
1780	Post, Steel, 3 lb	8100371	2,340.000	Ft
1790	Post, Wood, 4 inch by 6 inch	8100380	458.000	Ft
1800	Post, Wood, 6 inch by 8 inch	8100382	318.000	Ft
1810	Sign, Type I, Erect, Salv	8100390	1.000	Ea
1820	Sign, Type I, Rem	8100391	15.000	Ea
1830	Sign, Type IA	8100392	1,717.000	Sft
1840	Sign, Type II, Rem	8100397	74.000	Ea
1850	Sign, Type IIA	8100398	491.000	Sft
1860	Sign, Type IIB	8100399	132.000	Sft
1870	Sign, Type III, Rem	8100403	74.000	Ea
1880	Sign, Type IIIA	8100404	203.000	Sft
1890	Sign, Type IIIB	8100405	186.000	Sft
1900	Transporting Salv MDOT Materials	8100420	1.000	LSUM
1910	Sign, Type VB	8100425	559.000	Sft
1920	Truss, Rem	8100440	1.000	Ea
1930	Truss, Type E, 115 foot	8100497	1.000	Ea

1940	Reflective Panel for Permanent Sign Support, 3 foot	8100613	18.000	Ea
1950	Reflective Panel for Permanent Sign Support, 6 foot	8100616	24.000	Ea
1960	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	153.000	Ft
1970	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Symbol	8110051	2.000	Ea
1980	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	9.000	Ea
1990	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	10.000	Ea
2000	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	5.000	Ea
2010	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	110.000	Ft
2020	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	2,155.000	Ft
2030	Pavt Mrkg, Waterborne, 6 inch, White	8110233	80,103.000	Ft
2040	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	55,560.000	Ft
2050	Pavt Mrkg, Waterborne, 12 inch, White	8110237	2,200.000	Ft
2060	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	2,155.000	Ft
2070	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	2,253.000	Ft
2080	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	721.000	Ft
2090	Rem Curing Compound, for Spec Mrkg	8110321	723.000	Sft
2100	Witness, Log, \$1,000.00	8110350	1,000.000	Dlr
2110	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Wet Reflective, White	8110381	17,698.000	Ft
2120	Pavt Mrkg, Ovly Cold Plastic, 4 inch, Wet Reflective, Yellow	8110384	4,156.000	Ft
2130	Recessing Pavt Mrkg, Transv	8110451	991.000	Sft
2140	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White	8110500	826.000	Ft
2150	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White	8110501	80,989.000	Ft
2160	Pavt Mrkg, Wet Retrflec Polyurea, 12 inch, White	8110503	5,607.000	Ft
2170	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, Yellow	8110505	75,888.000	Ft
2180	_ Pavt Mrkg, Preformed Thermoplastic, Route Shield	8117050	9.000	Ea
2190	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	110.000	Ea
2200	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	110.000	Ea
2210	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	1.000	Ea
2220	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	11.000	Ea
2230	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	11.000	Ea
2240	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	14.000	Ea
2250	Conc Barrier, Temp, Adj	8120080	2,320.000	Ft
2260	Conc Barrier, Temp, Furn	8120081	22,500.000	Ft
2270	Conc Barrier, Temp, Oper	8120082	22,500.000	Ft
2280	Conc Barrier, Temp, Relocated	8120083	20,520.000	Ft
2290	Delineator, Flexible, Temp, Furn	8120091	386.000	Ea
2300	Delineator, Flexible, Temp, Oper	8120092	386.000	Ea
2310	Glare Screen, Temp	8120094	2,700.000	Ft
2320	Glare Screen, Temp, Relocated	8120095	2,700.000	Ft
2330	Glare Screen, Temp, Complete Section, Replaced	8120096	10.000	Ea
2340	High Intensity Light, Type B, Furn	8120110	12.000	Ea

2350	High Intensity Light, Type B, Oper	8120111	12.000	Ea
2360	Lighted Arrow, Type C, Furn	8120140	6.000	Ea
2370	Lighted Arrow, Type C, Oper	8120141	6.000	Ea
2380	Ltg for Night Work	8120160	1.000	LSUM
2390	Minor Traf Devices	8120170	1.000	LSUM
2400	Mobile Attenuator	8120180	2.000	Ea
2410	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	124,065.000	Ft
2420	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	4,400.000	Ft
2430	Plastic Drum, Fluorescent, Furn	8120252	455.000	Ea
2440	Plastic Drum, Fluorescent, Oper	8120253	455.000	Ea
2450	Sign Cover	8120310	65.000	Ea
2460	Sign Cover, Type 1	8120320	17.000	Ea
2470	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	12.000	Ea
2480	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	12.000	Ea
2490	Sign, Type A, Temp, Prismatic, Furn	8120340	2,753.000	Sft
2500	Sign, Type A, Temp, Prismatic, Oper	8120341	2,753.000	Sft
2510	Sign, Type B, Temp, Prismatic, Furn	8120350	4,138.000	Sft
2520	Sign, Type B, Temp, Prismatic, Oper	8120351	4,138.000	Sft
2530	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	4,961.000	Sft
2540	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	4,961.000	Sft
2550	Traf Regulator Control	8120370	1.000	LSUM
2560	Portable Water Filled Barrier, Furn	8120410	600.000	Ft
2570	Portable Water Filled Barrier, Oper	8120411	600.000	Ft
2580	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	107,333.000	Ft
2590	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	80,300.000	Ft
2600	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	40,333.000	Ft
2610	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	35,200.000	Ft
2620	Speed Radar Trailer, Temp	8122028	1.000	Ea
2630	Temp Rumble Strips (Orange)	8122030	624.000	Ft
2640	Rebuilding Michigan Sign, Type VA, Modified, Temp, Furn	8123000	7.000	Ea
2650	Rebuilding Michigan Sign, Type VA, Modified, Temp, Oper	8123001	7.000	Ea
2660	_ Barrier Gate, Temp, Furn	8127050	1.000	Ea
2670	_ Barrier Gate, Temp, Open/Close	8127050	10.000	Ea
2680	_ Barrier Gate, Temp, Oper	8127050	1.000	Ea
2690	_ Barrier Gate, Temp, Relocated	8127050	1.000	Ea
2700	_ Heavy Duty Wrecker	8127050	5.000	Ea
2710	_ Light Duty Wrecker	8127050	25.000	Ea
2720	_ Medium Duty Wrecker	8127050	2.000	Ea
2730	_ Traf Speed Sensor, Portable, Temp	8127050	14.000	Ea
2740	_ Control System, Dynamic Work Zone Traf Monitoring	8127051	1.000	LSUM

	System			
2750	Riprap, Plain	8130010	2,155.000	Syd
2760	_ Aggregate, 4AA, Spec	8137021	563.000	Cyd
2770	_ Riprap, Special, Class I	8137031	409.000	Ton
2780	_ Riprap, Special, Class II	8137031	650.000	Ton
2790	Ditch, Plain Cobble	8140005	4,143.000	Syd
2800	Site Preparation, Max \$6,380.00	8150001	1.000	LSUM
2810	Watering and Cultivating, First Season, Min \$3,100.00	8150002	1.000	LSUM
2820	Watering and Cultivating, Second Season, Min \$3,830.00	8150003	1.000	LSUM
2830	Acer rubrum Red Sunset, 1 3/4 inch	8150144	18.000	Ea
2840	Picea omorika, 5 foot	8152787	20.000	Ea
2850	Quercus bicolor, 1 3/4 inch	8153043	18.000	Ea
2860	Mulch Blanket	8160027	248.000	Syd
2870	Seeding, Mixture CR	8160035	210.000	Lb
2880	Seeding, Mixture TSM	8160041	300.000	Lb
2890	Slope Restoration, Type A	8160100	12,630.000	Syd
2900	Slope Restoration, Type B	8160101	25,440.000	Syd
2910	Slope Restoration, Type C	8160102	10,647.000	Syd
2920	_ Turf Establishment, Performance	8167011	815,910.000	Syd
2930	Cable, Rem	8190016	500.000	Ft
2940	Conduit, Directional Bore, 3 inch	8190044	185.000	Ft
2950	Conduit, Schedule 80 PVC, 3 inch	8190159	70.000	Ft
2960	Hh, Heavy Duty Cover	8190246	4.000	Ea
2970	Hh, Rem	8190254	3.000	Ea
2980	Hh, Round, 3 foot dia	8190259	4.000	Ea
2990	Loop Detector, Rem	8200173	15.000	Ea
3000	Cabinet, Rem	8200184	1.000	Ea
3010	_ Permanent Traffic Recorder Loops Only	8207051	1.000	LSUM
3020	Contractor Staking	8240001	1.000	LSUM
3030	Staking Plan Errors and Extras, One Person	8240020	507.000	Hr
3040	Staking Plan Errors and Extras, Two Person	8240021	203.000	Hr
3050	Staking Plan Errors and Extras, Three Person	8240022	304.000	Hr
3060	Flowable Fill, Non-Structural	8260148	158.000	Cyd

Section: 2

3070	Embankment, CIP	2050010	94,859.000	Cyd
3080	Excavation, Earth	2050016	629,063.000	Cyd
3090	Subbase, CIP	3010002	293,905.000	Cyd
3100	Aggregate Base, 6 inch	3020016	369,285.000	Syd
3110	_ Shoulder, CI II, 6 1/2 inch	3077011	2,817.000	Syd
3120	_ Shoulder, CI II, 8 3/4 inch	3077011	24,708.000	Syd
3130	_ Shoulder, CI II, 9 1/2 inch	3077011	17,984.000	Syd
3140	Underdrain, Subbase, 6 inch	4040063	149,591.000	Ft
3150	HMA Quality Initiative	5010007	758,981.000	Dlr

3160	_ HMA Approach, 3 inch	5017011	1,218.000	Syd
3170	_ HMA Approach, 6 1/2 inch	5017011	2,072.000	Syd
3180	_ HMA Approach, 8 3/4 inch	5017011	1,582.000	Syd
3190	_ HMA Approach, 9 1/2 inch	5017011	746.000	Syd
3200	_ HMA, 3E3, 3 1/2 inch	5017011	41,795.000	Syd
3210	_ HMA, 3E3, 3 3/4 inch	5017011	118,532.000	Syd
3220	_ HMA, 3E3, 3 inch	5017011	17,799.000	Syd
3230	_ HMA, 3E30, 3 1/2 inch	5017011	129,997.000	Syd
3240	_ HMA, 3E30, 3 3/4 inch	5017011	363,107.000	Syd
3250	_ HMA, 4E3, 2 inch	5017011	17,799.000	Syd
3260	_ HMA, 5E3, 1 1/2 inch	5017011	59,593.000	Syd
3270	_ HMA, 5E3, 2 inch	5017011	38,371.000	Syd
3280	_ HMA, 5E30, 1 1/2 inch	5017011	129,997.000	Syd
3290	_ HMA, 5E30, 2 inch	5017011	116,557.000	Syd
3300	_ Curb and Gutter, Conc, Det B2, Modified	8027001	736.000	Ft
3310	_ Curb and Gutter, Conc, Det D2, Modified	8027001	5,924.000	Ft
3320	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	2,062.000	Ft
3330	Recessing Pavt Mrkg, Longit	8110450	176,703.000	Ft
3340	Shoulder Corrugations, Ground or Cut, HMA	8220001	125,783.000	Ft

Section: 3

3350	Embankment, CIP	2050010	96,948.000	Cyd
3360	Excavation, Earth	2050016	510,641.000	Cyd
3370	Subbase, CIP	3010002	174,348.000	Cyd
3380	Open-Graded Dr Cse, 6 inch	3030006	369,285.000	Syd
3390	Shoulder, CI II, 8 inch	3070130	2,817.000	Syd
3400	_ Shoulder, CI II, 10 1/2 inch	3077011	17,984.000	Syd
3410	_ Shoulder, CI II, 9 1/2 inch	3077011	24,708.000	Syd
3420	Geotextile, Separator	3080005	369,285.000	Syd
3430	Underdrain, Pipe, Open-Graded, 6 inch	4040043	149,591.000	Ft
3440	Joint, Plane-of-Weakness W, Intersection	6020310	66.000	Ft
3450	Conc Quality Initiative	6020401	763,240.000	Dlr
3460	Conc Pavt, Nonreinf, 9 1/2 inch, High Performance	6020503	101,758.000	Syd
3470	Conc Pavt, Nonreinf, 10 1/2 inch, High Performance	6020505	91,380.000	Syd
3480	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	12,482.000	Syd
3490	Conc Pavt, Misc, Nonreinf, 9 1/2 inch, High Performance	6020515	6,717.000	Syd
3500	Conc Pavt, Misc, Nonreinf, 10 1/2 inch, High Performance	6020517	5,004.000	Syd
3510	Shoulder, Nonreinf Conc, High Performance	6020524	132,520.000	Syd
3520	_ Joint, Contraction Cp, Intersection, Modified	6027001	1,264.000	Ft
3530	_ Joint, Contraction, C3p, Modified	6027001	86,229.000	Ft
3540	_ Joint, Contraction, Cp, Modified	6027001	137,451.000	Ft
3550	_ Joint, Contraction, Crg , Modified	6027001	226.000	Ft
3560	_ Joint, Expansion E2, Intersection, Modified	6027001	108.000	Ft

3570	_ Joint, Expansion, E2, Modified	6027001	1,221.000	Ft
3580	_ Joint, Expansion, E4, Modified	6027001	796.000	Ft
3590	_ Curb and Gutter, Conc, Det B1, Modified	8027001	736.000	Ft
3600	_ Curb and Gutter, Conc, Det D1, Modified	8027001	5,924.000	Ft
3610	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	7,201.000	Ft
3620	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	177,901.000	Ft
3630	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	5,605.000	Ft
3640	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Shadow Tape, Black	8110389	8,335.000	Ft
3650	Recessing Pavt Mrkg, Longit	8110450	191,871.000	Ft
3660	Shoulder Corrugations, Ground or Cut, Conc	8220000	125,783.000	Ft

Section: 4

3670	_ Articulating Conc Block System, 8 inch	2087011	2,951.000	Syd
3680	Steel Sheet Piling, Permanent	7040001	8,336.000	Sft
3690	Expansion Joint Device	7060050	1,299.000	Ft
3700	False Decking	7060060	37,294.000	Sft
3710	Reinforcement, Steel, Epoxy Coated	7060092	48,094.000	Lb
3720	_ Conc, Grade DM	7067021	203.000	Cyd
3730	Bushing	7070030	357.000	Ea
3740	Joint Waterproofing	7100001	315.000	Sft
3750	Conc Surface Coating	7100011	455.000	Syd
3760	Substructure Horizontal Surface Sealer	7100030	19.000	Syd
3770	Hand Chipping, Shallow	7120003	165.000	Syd
3780	Hand Chipping, Deep	7120004	228.000	Syd
3790	Hand Chipping, Other Than Deck	7120007	802.000	Cft
3800	Patch, Forming	7120017	2,083.000	Sft
3810	Epoxy Ovly, Rem	7120021	10,499.000	Syd
3820	Epoxy Ovly, Warranty	7120022	19,929.000	Syd
3830	Bolt, Adhesive Anchored, 1 inch	7120044	8.000	Ea
3840	Structures, Rehabilitation, Rem Portions (S17 of 19043)	7120070	1.000	LSUM
3850	Deck Joint, Rem	7120071	1,382.000	Ft
3860	Patching Conc, C-L	7120112	51.000	Cyd
3870	Embedded Galvanic Anode	7120120	3,205.000	Ea
3880	_ Hand Chipping, Special	7127010	10.000	Sft
3890	_ Bolt, Adhesive Anchored, 1 1/2 inch	7127050	24.000	Ea
3900	_ Bridge Joints, Clean and Seal (B01-3 of 23152), Modified	7127051	1.000	LSUM
3910	_ Bridge Joints, Clean and Seal (B01-4 of 23152), Modified	7127051	1.000	LSUM
3920	_ Bridge Joints, Clean and Seal (B02 of 23152), Modified	7127051	1.000	LSUM
3930	_ Bridge Joints, Clean and Seal (R01 of 19043), Modified	7127051	1.000	LSUM
3940	_ Bridge Joints, Clean and Seal (S10 of 19043), Modified	7127051	1.000	LSUM
3950	_ Bridge Joints, Clean and Seal (S11 of 19043),	7127051	1.000	LSUM

	Modified			
3960	_ Bridge Joints, Clean and Seal (S12 of 19043), Modified	7127051	1.000	LSUM
3970	_ Bridge Joints, Clean and Seal (S13 of 19043), Modified	7127051	1.000	LSUM
3980	_ Bridge Joints, Clean and Seal (S14 of 19043), Modified	7127051	1.000	LSUM
3990	_ Bridge Joints, Clean and Seal (S15 of 19043), Modified	7127051	1.000	LSUM
4000	_ Bridge Joints, Clean and Seal (S17 of 19043), Modified	7127051	1.000	LSUM
4010	Beam Plate, Seal Perimeter	7130010	5,205.000	Ft
4020	Hanger Assembly, Field Measurement	7130030	102.000	Ea
4030	Hanger Assembly, Rem and Erect	7130031	102.000	Ea
4040	Rocker, Realign	7130050	12.000	Ea
4050	Structural Steel, Furn and Fab, Pin and Hanger	7130070	47,969.000	Lb
4060	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	4,515.000	Lb
4070	Support, Column, Temp	7130080	41.000	Ea
4080	Support, Suspension, Temp	7130082	102.000	Ea
4090	Steel Structure, Cleaning, Type 4 (B02 of 23152)	7150045	1.000	LSUM
4100	Steel Structure, Cleaning, Type 4 (S10 of 19043)	7150045	1.000	LSUM
4110	Steel Structure, Cleaning, Type 4 (S11 of 19043)	7150045	1.000	LSUM
4120	Steel Structure, Cleaning, Type 4 (S12 of 19043)	7150045	1.000	LSUM
4130	Steel Structure, Cleaning, Type 4 (S13 of 19043)	7150045	1.000	LSUM
4140	Steel Structure, Cleaning, Type 4 (S14 of 19043)	7150045	1.000	LSUM
4150	Steel Structure, Cleaning, Type 4 (S15 of 19043)	7150045	1.000	LSUM
4160	Steel Structure, Cleaning, Type 4 (S17 of 19043)	7150045	1.000	LSUM
4170	Steel Structure, Coating, Type 4 (B02 of 23152)	7150046	1.000	LSUM
4180	Steel Structure, Coating, Type 4 (S10 of 19043)	7150046	1.000	LSUM
4190	Steel Structure, Coating, Type 4 (S11 of 19043)	7150046	1.000	LSUM
4200	Steel Structure, Coating, Type 4 (S12 of 19043)	7150046	1.000	LSUM
4210	Steel Structure, Coating, Type 4 (S13 of 19043)	7150046	1.000	LSUM
4220	Steel Structure, Coating, Type 4 (S14 of 19043)	7150046	1.000	LSUM
4230	Steel Structure, Coating, Type 4 (S15 of 19043)	7150046	1.000	LSUM
4240	Steel Structure, Coating, Type 4 (S17 of 19043)	7150046	1.000	LSUM
4250	Steel Structure, Cleaning, Partial, Type 4 (S19 of 19043)	7150047	1.000	LSUM
4260	Steel Structure, Coating, Partial, Type 4 (S19 of 19043)	7150048	1.000	LSUM
4270	Field Repair of Damaged Coating (B01-3 of 23152)	7160001	1.000	LSUM
4280	Field Repair of Damaged Coating (B02 of 23152)	7160001	1.000	LSUM
4290	Field Repair of Damaged Coating (S10 of 19043)	7160001	1.000	LSUM
4300	Field Repair of Damaged Coating (S11 of 19043)	7160001	1.000	LSUM
4310	Field Repair of Damaged Coating (S12 of 19043)	7160001	1.000	LSUM
4320	Field Repair of Damaged Coating (S13 of 19043)	7160001	1.000	LSUM
4330	Field Repair of Damaged Coating (S14 of 19043)	7160001	1.000	LSUM
4340	Field Repair of Damaged Coating (S15 of 19043)	7160001	1.000	LSUM
4350	Field Repair of Damaged Coating (S17 of 19043)	7160001	1.000	LSUM

4360	Field Repair of Damaged Coating (S19 of 19043)	7160001	1.000	LSUM
4370	Riprap, Plain	8130011	1,373.000	Ton
4380	Slope Paving Header	8130015	380.000	Ft
4390	Slope Paving, Conc	8130020	376.000	Syd
4400	_ Railroad Inspection and Flagging	8507060	72,000.000	Dlr
4410	_ Railroad Protection	8507060	25,000.000	Dlr

Section: 5

4420	_ Calendar Days of Contract Time for Opening to Traffic, Eastbound I-69	1027060	3,900.000	Dlr
4430	_ Calendar Days of Contract Time for Opening to Traffic, Westbound I-69	1027060	3,900.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 210409 602

Letting Date: April 9, 2021

Contract ID: 28005-112301

Description: Bridge rehabilitation and reconstruction includes superstructure removal and replacement with 27 inch prestressed concrete box beams, deck removal and replacement, cleaning and coating of existing beams, replace railing, concrete sidewalk and approach work on East 8th Street, Cass Street and Park Street over the Boardman River 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
112301A	N/A	N/A	MCS 28005
118584A	N/A	N/A	MCS 28005
126639A	N/A	N/A	MCS 28420

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Mobilization, Max \$277,400.00	1500001	1.000	LSUM
0020	Stump, Rem, 6 inch to 18 inch	2020008	3.000	Ea
0030	Dr Structure, Rem	2030011	6.000	Ea
0040	Sewer, Rem, Less than 24 inch	2030015	113.000	Ft
0050	Curb and Gutter, Rem	2040020	540.000	Ft
0060	Curb, Rem	2040021	157.000	Ft
0070	Fence, Rem	2040025	25.000	Ft
0080	Guardrail, Rem	2040035	56.000	Ft
0090	_ Pavt, Rem, Modified	2047011	858.000	Syd
0100	_ Sidewalk, Rem, Modified	2047011	904.000	Syd
0110	Embankment, LM	2050011	466.000	Cyd
0120	Erosion Control, Inlet Protection, Fabric Drop	2080020	11.000	Ea
0130	Erosion Control, Silt Fence	2080036	325.000	Ft
0140	Subbase, CIP	3010002	227.000	Cyd
0150	Aggregate Base, LM	3020002	22.000	Cyd
0160	Aggregate Base, 3 inch	3020008	100.000	Syd
0170	Aggregate Base, 4 inch	3020010	133.000	Syd
0180	Aggregate Base, 8 inch	3020020	847.000	Syd
0190	Aggregate Base, Conditioning	3020050	2,235.000	Syd
0200	_ HMA Base Crushing and Shaping, Modified at Bridges	3057011	1,937.000	Syd
0210	Geotextile, Separator	3080005	575.000	Syd
0220	Sewer, CI E, 12 inch, Tr Det B	4020600	84.000	Ft
0230	_ Sewer Bulkhead, 6 inch	4027050	1.000	Ea

0240	Dr Structure Cover, Adj, Case 1	4030005	4.000	Ea
0250	Dr Structure Cover, Type B	4030010	3.000	Ea
0260	Dr Structure Cover, Type K	4030050	5.000	Ea
0270	Dr Structure, 24 inch dia	4030200	1.000	Ea
0280	Dr Structure, 60 inch dia	4030220	1.000	Ea
0290	_ Dr Structure, 48 inch dia, Modified	4037050	2.000	Ea
0300	_ Dr Structure, 60 inch dia, Modified	4037050	1.000	Ea
0310	_ Traverse City Outlet Cover	4047050	3.000	Ea
0320	HMA Surface, Rem	5010005	953.000	Syd
0330	HMA, 4E10	5010052	853.000	Ton
0340	Conc Pavt, Nonreinf, 9 inch	6020106	80.000	Syd
0350	_ 1-1/4 Inch PVC Conduit	7067001	95.000	Ft
0360	_ 2 Inch PVC Conduit	7067001	72.000	Ft
0370	Curb, Conc, Det E4	8020004	53.000	Ft
0380	Curb and Gutter, Conc, Det C2	8020021	67.000	Ft
0390	Curb and Gutter, Conc, Det C4	8020023	781.000	Ft
0400	Driveway Opening, Conc, Det M	8020050	37.000	Ft
0410	Curb Ramp Opening, Conc	8030030	65.000	Ft
0420	Sidewalk Ramp, Conc, 6 inch	8030036	351.000	Sft
0430	Sidewalk, Conc, 4 inch	8030044	8,066.000	Sft
0440	Sidewalk, Conc, 6 inch	8030046	1,725.000	Sft
0450	Steps, Conc	8030100	1.000	Cyd
0460	_ Detectable Warning Surface, Cast Iron	8037001	8.000	Ft
0470	_ Detectable Warning Surface, Cast Iron, Radial	8037001	25.000	Ft
0480	_ Crosswalk, Clay Brick Pavers	8037010	401.000	Sft
0490	_ Sidewalk, Clay Brick Pavers, Modified	8037010	288.000	Sft
0500	Fence, Moving	8080120	20.000	Ft
0510	Post, Steel, 3 lb	8100371	32.000	Ft
0520	Sign, Type I, Rem	8100391	4.000	Ea
0530	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0540	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,489.000	Ft
0550	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	1,976.000	Ft
0560	Recessing Pavt Mrkg, Longit	8110450	2,409.000	Ft
0570	_ Pavt Mrkg, Waterborne, 24 inch, Special Emphasis Crosswalk	8117001	80.000	Ft
0580	_ Pavt Mrkg, Waterborne, 24 inch, Stop Bar	8117001	46.000	Ft
0590	_ Pavt Mrkg, Waterborne, Bike	8117050	2.000	Ea
0600	_ Pavt Mrkg, Waterborne, Bus	8117050	1.000	Ea
0610	_ Pavt Mrkg, Waterborne, Direction Arrow Sym, Bike	8117050	2.000	Ea
0620	_ Pavt Mrkg, Waterborne, Lt Turn Arrow Sym	8117050	2.000	Ea
0630	_ Pavt Mrkg, Waterborne, Only	8117050	1.000	Ea
0640	_ Pavt Mrkg, Waterborne, Rt Turn Arrow Sym	8117050	1.000	Ea
0650	_ Pavt Mrkg, Waterborne, Stop	8117050	1.000	Ea
0660	Barricade, Type III, High Intensity, Lighted, Furn	8120022	18.000	Ea
0670	Barricade, Type III, High Intensity, Lighted, Oper	8120023	18.000	Ea

0680	Pedestrian Type II Barricade, Temp	8120026	38.000	Ea
0690	Lighted Arrow, Type C, Furn	8120140	1.000	Ea
0700	Lighted Arrow, Type C, Oper	8120141	1.000	Ea
0710	Minor Traf Devices	8120170	1.000	LSUM
0720	Plastic Drum, Fluorescent, Furn	8120252	53.000	Ea
0730	Plastic Drum, Fluorescent, Oper	8120253	53.000	Ea
0740	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	6.000	Ea
0750	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	6.000	Ea
0760	Sign, Type B, Temp, Prismatic, Furn	8120350	1,375.000	Sft
0770	Sign, Type B, Temp, Prismatic, Oper	8120351	1,375.000	Sft
0780	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	168.000	Sft
0790	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	168.000	Sft
0800	Traf Regulator Control	8120370	1.000	LSUM
0810	Fertilizer, Chemical Nutrient, CI A	8160020	28.000	Lb
0820	Mulch	8160025	620.000	Syd
0830	Mulch Blanket, High Velocity	8160028	95.000	Syd
0840	Seeding, Mixture TUF	8160042	27.000	Lb
0850	Topsoil Surface, Furn, 4 inch	8160062	620.000	Syd
0860	Water, Sodding/Seeding	8160090	2.000	Unit
0870	Gate Box, Adj, Case 1	8230431	10.000	Ea
0880	_ Water Main, DI, 24 inch, Tr Det G, Modified	8237001	289.000	Ft
0890	_ Connect to Existing Watermain, Modified	8237050	2.000	Ea
0900	_ Water Service, Long Side, Modified	8237050	1.000	Ea

Section: 2

0910	Conc Barrier, Rem	2040010	149.000	Ft
0920	Structures, Rem Portions (SN 3071)	2040061	1.000	LSUM
0930	Structures, Rem Portions (SN 3073)	2040061	1.000	LSUM
0940	_ Structure Name Plate, Salvage and Replace	2047050	2.000	Ea
0950	Backfill, Structure, CIP	2060002	255.000	Cyd
0960	Excavation, Fdn	2060010	2,067.000	Cyd
0970	_ Backfill, Lightweight, Iron Blast Furnace Slag Aggregate, LM	2067021	1,474.000	Cyd
0980	Underdrain, Fdn, 4 inch	4040031	347.000	Ft
0990	Underdrain Outlet, 4 inch	4040091	180.000	Ft
1000	Underdrain, Outlet Ending, 4 inch	4040111	4.000	Ea
1010	Joint, Expansion, E3	6020208	55.000	Ft
1020	Conc Pavt, Bridge Approach, Reinf	6020600	72.000	Syd
1030	Bridge Ltg, Furn and Rem (SN 3071)	7060001	1.000	LSUM
1040	Bridge Ltg, Furn and Rem (SN 3073)	7060001	1.000	LSUM
1050	Bridge Ltg, Oper and Maintain	7060002	517.000	Cyd
1060	Conc, Grade D	7060010	7.000	Cyd
1070	Conduit, 4 inch	7060032	1,300.000	Ft
1080	Expansion Joint Device	7060050	132.000	Ft

1090	Expansion Joint Device, Cover Plate	7060051	65.000	Ft
1100	False Decking	7060060	15,760.000	Sft
1110	Pipe Sleeve, 24 inch	7060082	2.000	Ea
1120	Reinforcement, Steel, Epoxy Coated	7060092	128,676.000	Lb
1130	Substructure Conc	7060100	14.000	Cyd
1140	Superstructure Conc	7060110	253.000	Cyd
1150	Superstructure Conc, Form, Finish, and Cure (SN 3071)	7060111	1.000	LSUM
1160	Superstructure Conc, Form, Finish, and Cure (SN 3076)	7060111	1.000	LSUM
1170	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 3071)	7060112	1.000	LSUM
1180	Superstructure Conc, Form, Finish, and Cure, Night Casting (SN 3073)	7060112	1.000	LSUM
1190	Superstructure Conc, Night Casting	7060113	517.000	Cyd
1200	Water Repellent Treatment, Penetrating	7060140	413.000	Syd
1210	_ Foundation Base, Type A	7067050	8.000	Ea
1220	_ Tie Rods	7067050	14.000	Ea
1230	Bearing, Elastomeric, 1 1/2 inch	7070014	11,520.000	Sin
1240	Shear Developers (SN 3073)	7070040	1.000	LSUM
1250	Structural Steel, Mixed, Furn and Fab	7070051	5,300.000	Lb
1260	Prest Conc Box Beam, Furn, 27 inch	7080065	960.000	Ft
1270	Prest Conc Box Beam, Erect, 27 inch	7080066	960.000	Ft
1280	Joint Waterproofing	7100001	194.000	Sft
1290	Joint Waterproofing, Expansion	7100003	520.000	Sft
1300	Conc Surface Coating (SN 3071)	7100010	1.000	LSUM
1310	Conc Surface Coating (SN 3073)	7100010	1.000	LSUM
1320	Conc Surface Coating (SN 3076)	7100010	1.000	LSUM
1330	Bridge Railing, 2 Tube	7110008	237.000	Ft
1340	_ Bridge Railing, 4 Tube, Modified	7117001	310.000	Ft
1350	_ Historic Bridge Railing	7117001	262.000	Ft
1360	_ Pedestrian Railing	7117001	107.000	Ft
1370	_ Railing End Wall	7117050	8.000	Ea
1380	_ Railing Intermediate Wall	7117050	2.000	Ea
1390	Hand Chipping, Other Than Deck	7120007	182.000	Cft
1400	Patching Mortar or Conc	7120016	193.000	Cft
1410	Patch, Forming	7120017	661.000	Sft
1420	Adhesive Anchoring of Horizontal Bar, 7/8 inch	7120029	96.000	Ea
1430	Adhesive Anchoring of Vertical Bar, 1/2 inch	7120032	1,334.000	Ea
1440	Adhesive Anchoring of Vertical Bar, 5/8 inch	7120033	426.000	Ea
1450	Structures, Rehabilitation, Rem Portions (SN 3076)	7120070	1.000	LSUM
1460	Flushing Cracks, Water	7120098	433.000	Ft
1470	Structural Crack, Repr	7120099	433.000	Ft
1480	Top Flanges and Beam Ends, Clean and Coat	7120100	58.000	Syd
1490	Embedded Galvanic Anode	7120120	287.000	Ea
1500	_ FRP Fascia Panels, Erect (SN 3071)	7127051	1.000	LSUM

1510	_ FRP Fascia Panels, Furn (SN 3071)	7127051	1.000	LSUM
1520	Beam Plate, Seal Perimeter	7130010	149.000	Ft
1530	Structural Steel, Welded Repair, Furn, Fab, and Erect	7130072	1,330.000	Lb
1540	Steel Structure, Cleaning, Type 4 (SN 3073)	7150045	1.000	LSUM
1550	Steel Structure, Coating, Type 4 (SN 3073)	7150046	1.000	LSUM
1560	Curb and Gutter, Bridge Approach	8020010	93.000	Ft
1570	_ Barrier Float	8127001	250.000	Ft
1580	_ Regulatory Buoy, Closed Area	8127050	23.000	Ea
1590	_ Water Main, DI, 20 inch, Bridge	8237001	127.000	Ft
1600	_ Water Main, DI, 20 inch, Flex Expansion Joint	8237050	3.000	Ea
1610	_ Water Main, Heating (SN 3071)	8237051	1.000	LSUM

**Schedule of Pay Items**

Report v1

Letting Call: 210409 701**Letting Date:** April 9, 2021**Contract ID:** 50000-207178

Description: Design-Build project: 9.02 mi of concrete pavement reconstruction, concrete curb and gutter, sidewalk, culvert replacement, signing and pavement markings, and bridge rehabilitation and widening on Mound Round from I-696 to M-59, Macomb County. This is a Local Agency project. This Project includes a 5 year Local Agency Program Warranty. Only shortlisted contractors are eligible to bid on this project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
207178A	1901055	N/A	INFR 50000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Design-Build for JN 207178, Northbound	1027051	1.000	LSUM
0020	_ Design-Build for JN 207178, Southbound	1027051	1.000	LSUM
0030	_ Force Main Utility Betterment City of Sterling Heights	1027051	1.000	LSUM
0040	_ Force Main Utility Betterment City of Warren	1027051	1.000	LSUM
0050	_ Water Main Utility Betterment City of Sterling Heights	1027051	1.000	LSUM
0060	_ Water Main Utility Betterment City of Warren	1027051	1.000	LSUM
0070	Dispute Review Board, Hearing	1040010	37,500.000	Dlr
0080	Dispute Review Board, Progress Meeting	1040050	63,000.000	Dlr
0090	_ Storm Sewer Replacement and Repairs Allowance	1047060	500,000.000	Dlr
0100	Non Haz Contaminated Material Handling and Disposal, LM	2050031	12,000.000	Cyd
0110	_ Chemically Stabilized Subgrade	2057021	10,000.000	Cyd
0120	_ Subgrade Undercutting, Special	2057021	10,000.000	Cyd
0130	_ Pavt Joint and Crack Repr, Det 7, Modified	5017001	10,000.000	Ft
0140	_ Ride Incentive	5017060	400,000.000	Dlr
0150	Conc Quality Initiative	6020401	2,300,000.000	Dlr

Section: 2

0160	_ Design-Build - Bridge Work for JN 207178	1027051	1.000	LSUM
0170	Hand Chipping, Shallow	7120003	5.000	Syd
0180	Hand Chipping, Other Than Deck	7120007	100.000	Cft
0190	Patch, Forming	7120017	100.000	Sft
0200	Flushing Cracks, Water	7120098	200.000	Ft
0210	Structural Crack, Repr	7120099	200.000	Ft
0220	Patching Conc, C-L	7120112	5.000	Cyd
0230	Embedded Galvanic Anode	7120120	50.000	Ea