



Schedule of Pay Items

Report v1

Letting Call: 220218 601

Letting Date: February 18, 2022

Contract ID: 38101-127621

Description: 12.72 mi of mainline and ramp alternate bid pavement reconstruction and hot mix asphalt overlay with alternate bid pavement reconstruction including drainage improvements, guardrail, signing, pavement marking, ITS, roundabout construction, lighting and bridge preventive maintenance on 10 structures on I-94 from the Jackson/Calhoun County Line easterly to M-60, under Gibbs Road and M-99, at Michigan Avenue and Dearing Road in the cities of Parma and Jackson, Jackson County. This project includes three 5 year materials and workmanship pavement warranties, a 2 year performance warranty for concrete surface coating and a 5 year performance warranty for thin epoxy polymer bridge deck overlay. Alternate 1 is hot mix asphalt road work with related items and Alternate 2 is concrete road work with related items. This project also contains Alternate Technical Concepts for Maintenance of Traffic. See the Special Provision for Maintaining Traffic and the Special Provision for Alternative Technical Concepts For Maintaining Traffic For Contract Identification 38101-127621 in the proposal for more information. This project is an OJTVIP project. See Special Provision for PREPARATION AND CONSIDERATION OF BIDS ON ON-THE-JOB TRAINING.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127621A	22A0111	N/A	RBMP 38101
210047A	22A0061	N/A	IM 38102

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Conc Quality Initiative	1000030	30,826.000	Dlr
0020	Dispute Review Board, Hearing	1040010	22,500.000	Dlr
0030	Dispute Review Board, Progress Meeting	1040050	73,500.000	Dlr
0040	_ Reimbursed Permit Fees	1077060	30,000.000	Dlr
0050	Critical Path Method Schedule	1080005	15,000.000	Dlr
0060	Mobilization, Max \$11,211,700.00	1100001	1.000	LSUM
0070	Culv, Rem, Less than 24 inch	2030001	29.000	Ea
0080	Culv, Rem, 24 inch to 48 inch	2030002	11.000	Ea
0090	Culv, Rem, Over 48 inch	2030003	1.000	Ea
0100	Culv, End, Rem, Less than 24 inch	2030005	77.000	Ea
0110	Culv, End, Rem, 24 inch to 48 inch	2030006	20.000	Ea
0120	Culv, End, Rem, Over 48 inch	2030007	1.000	Ea
0130	Dr Structure, Rem	2030011	158.000	Ea
0140	Sewer, Rem, Less than 24 inch	2030015	6,092.000	Ft
0150	Sewer, Rem, 24 inch to 48 inch	2030016	1,604.000	Ft
0160	Conc Barrier, Rem	2040010	37,690.000	Ft
0170	Curb and Gutter, Rem	2040020	3,260.000	Ft
0180	Guardrail, Rem	2040035	20,578.000	Ft
0190	Masonry and Conc Structure, Rem	2040045	220.000	Cyd

0200	Pavt, Rem	2040050	277,717.000	Syd
0210	Exploratory Investigation, Vertical	2040080	2,000.000	Ft
0220	_ Pavt, Rem, Spec	2047011	3,558.000	Syd
0230	_ Impact Attenuator, Rem and Disposal	2047050	1.000	Ea
0240	Backfill, Swamp	2050001	3,200.000	Cyd
0250	Ditch Cleanout	2050006	20.000	Sta
0260	Embankment, CIP	2050010	28,503.000	Cyd
0270	Excavation, Earth	2050016	77,962.000	Cyd
0280	Excavation, Peat	2050017	1,000.000	Cyd
0290	Granular Blanket, Type 2	2050021	1,000.000	Cyd
0300	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,000.000	Cyd
0310	Subgrade Undercutting, Type II	2050041	10,000.000	Cyd
0320	Flowable Fill, Non-Structural	2050148	92.000	Cyd
0330	_ Subgrade Undercutting, Modified	2057021	5,000.000	Cyd
0340	Backfill, Structure, CIP	2060002	30.000	Cyd
0350	Excavation, Fdn	2060010	180.000	Cyd
0360	Erosion Control, Check Dam, Stone	2080012	5,621.000	Ft
0370	Erosion Control, Gravel Access Approach	2080016	10.000	Ea
0380	Erosion Control, Inlet Protection, Fabric Drop	2080020	508.000	Ea
0390	Erosion Control, Inlet Protection, Sediment Trap	2080024	54.000	Ea
0400	Erosion Control, Maintenance, Sediment Rem	2080026	500.000	Cyd
0410	Erosion Control, Sand Bag	2080028	200.000	Ea
0420	Erosion Control, Sediment Trap	2080034	336.000	Ea
0430	Erosion Control, Silt Fence	2080036	75,474.000	Ft
0440	_ Straw Wattle	2087001	24,925.000	Ft
0450	Project Cleanup	2090001	1.000	LSUM
0460	Subbase, CIP	3010002	2,841.000	Cyd
0470	Aggregate Base, 6 inch	3020016	6,324.000	Syd
0480	Aggregate Base, 12 inch	3020030	6,878.000	Syd
0490	Open-Graded Dr Cse, 6 inch	3030006	13,886.000	Syd
0500	Aggregate Surface Cse, 6 inch	3060010	186.000	Syd
0510	Shld, CI II, 6 inch	3070128	28,945.000	Syd
0520	_ Shld, CI II, 6 1/2 inch	3077011	282.000	Syd
0530	Geotextile, Separator	3080005	15,318.000	Syd
0540	Road Grade Biaxial Geogrid	3082002	42,228.000	Syd
0550	Culv End Sect, 12 inch	4010012	99.000	Ea
0560	Culv End Sect, 15 inch	4010015	7.000	Ea
0570	Culv End Sect, 18 inch	4010018	6.000	Ea
0580	Culv End Sect, 24 inch	4010024	24.000	Ea
0590	Culv End Sect, 30 inch	4010030	19.000	Ea
0600	Culv End Sect, 36 inch	4010036	18.000	Ea
0610	Culv End Sect, Metal, 42 inch	4010101	2.000	Ea
0620	Culv, CI A, 12 inch	4010131	182.000	Ft
0630	Culv, CI A, 24 inch	4010134	373.000	Ft

0640	Culv, CI A, 30 inch	4010135	138.000	Ft
0650	Culv, CI A, 36 inch	4010136	241.000	Ft
0660	Culv, CI A, 42 inch	4010137	72.000	Ft
0670	Culv, CI A, 48 inch	4010138	138.000	Ft
0680	Culv, CI B, 24 inch	4010236	279.000	Ft
0690	Culv, CI B, 30 inch	4010237	401.000	Ft
0700	Culv, CI B, 36 inch	4010238	794.000	Ft
0710	Culv, CI C, 90 inch	4010349	217.000	Ft
0720	Culv, CI E, 12 inch	4010539	32.000	Ft
0730	Culv, CI E, 15 inch	4010540	59.000	Ft
0740	Culv, CI E, 24 inch	4010542	335.000	Ft
0750	Culv, CI E, 30 inch	4010543	264.000	Ft
0760	Culv, Downspout, 12 inch	4010795	238.000	Ft
0770	Culv, Reinf Conc Ellip, HE CI IV, 14 inch by 23 inch	4010901	58.000	Ft
0780	Culv, Reinf Conc Ellip, HE CI IV, 19 inch by 30 inch	4010902	229.000	Ft
0790	Culv, Reinf Conc Ellip, HE CI IV, 22 inch by 34 inch	4010903	58.000	Ft
0800	Culv, Reinf Conc Ellip, HE CI IV, 24 inch by 38 inch	4010904	75.000	Ft
0810	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	2.000	Ea
0820	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	8.000	Ea
0830	Culv, Slp End Sect, 1 on 4, 30 inch, Longit	4010927	4.000	Ea
0840	Culv, Slp End Sect, 1 on 4, 30 inch, Transv	4010928	2.000	Ea
0850	Culv, Slp End Sect, 1 on 4, 36 inch, Transv	4010930	1.000	Ea
0860	Culv, Slp End Sect, 1 on 4, 48 inch, Transv	4010934	2.000	Ea
0870	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 19 inch by 30 inch, Transv	4011052	8.000	Ea
0880	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 22 inch by 34 inch, Transv	4011054	2.000	Ea
0890	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 14 inch by 23 inch, Transv	4011080	2.000	Ea
0900	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 24 inch by 38 inch, Transv	4011086	2.000	Ea
0910	Dr Marker Post	4011109	199.000	Ea
0920	Steel Casing Pipe, 24 inch, Jacked in Place	4011134	1,601.000	Ft
0930	Steel Casing Pipe, 30 inch, Jacked in Place	4011147	347.000	Ft
0940	Steel Casing Pipe, 42 inch, Jacked in Place	4011173	203.000	Ft
0950	_ Bypass Pumping	4017051	1.000	LSUM
0960	Sewer, CI A, 12 inch, Tr Det B	4020033	18,731.000	Ft
0970	Sewer, CI A, 15 inch, Tr Det B	4020034	1,977.000	Ft
0980	Sewer, CI A, 18 inch, Tr Det B	4020035	430.000	Ft
0990	Sewer, CI A, 24 inch, Tr Det B	4020036	77.000	Ft
1000	Sewer, CI A, 30 inch, Tr Det B	4020037	899.000	Ft
1010	Sewer, CI A, 36 inch, Tr Det B	4020038	429.000	Ft
1020	Sewer, CI B, 12 inch, Tr Det B	4020183	313.000	Ft
1030	Sewer, CI B, 18 inch, Tr Det B	4020185	168.000	Ft
1040	Sewer, CI C, 12 inch, Tr Det B	4020333	73.000	Ft
1050	Sewer, CI E, 12 inch, Tr Det B	4020600	237.000	Ft

1060	Sewer, CI E, 15 inch, Tr Det B	4020601	126.000	Ft
1070	Sewer, CI E, 24 inch, Tr Det B	4020603	672.000	Ft
1080	Sewer, CI E, 30 inch, Tr Det B	4020604	294.000	Ft
1090	Sewer Tap, 12 inch	4021204	1.000	Ea
1100	Sewer Tap, 36 inch	4021209	2.000	Ea
1110	Video Taping Sewer and Culv Pipe	4021275	40,043.000	Ft
1120	Sewer, Reinf Conc Ellip, HE CI IV, 19 inch by 30 inch, Tr Det B	4021451	1,097.000	Ft
1130	_ Slotted Drain, Galv, 12 Inch, Temp	4027001	880.000	Ft
1140	Dr Structure Cover, Adj, Case 1	4030005	7.000	Ea
1150	Dr Structure Cover, Adj, Case 2	4030006	3.000	Ea
1160	Dr Structure Cover, Type B	4030010	17.000	Ea
1170	Dr Structure Cover, Type D	4030025	8.000	Ea
1180	Dr Structure Cover, Type G	4030040	9.000	Ea
1190	Dr Structure Cover, Type J	4030045	49.000	Ea
1200	Dr Structure Cover, Type K	4030050	21.000	Ea
1210	Dr Structure Cover, Type VG	4030090	313.000	Ea
1220	Dr Structure, 24 inch dia	4030200	30.000	Ea
1230	Dr Structure, 48 inch dia	4030210	360.000	Ea
1240	Dr Structure, 60 inch dia	4030220	29.000	Ea
1250	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	176.000	Ft
1260	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	28.000	Ft
1270	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	20.000	Ft
1280	Dr Structure, Tap, 12 inch	4030312	1.000	Ea
1290	Underdrain, Subgrade, 6 inch	4040073	2,000.000	Ft
1300	Underdrain Outlet, 6 inch	4040093	548.000	Ft
1310	Underdrain, Outlet Ending, 6 inch	4040113	20.000	Ea
1320	_ Underdrain Outlet Cleanout	4047050	171.000	Ea
1330	_ Underdrain Outlet Ending, Modified	4047050	403.000	Ea
1340	Pavt, Cleaning	5010001	1.000	LSUM
1350	Cold Milling HMA Surface	5010002	24,429.000	Syd
1360	Bump Grinding	5010004	200.000	Syd
1370	HMA Surface, Rem	5010005	452,551.000	Syd
1380	HMA Quality Initiative	5010007	417,770.000	Dir
1390	Pavt for Butt Joints, Rem	5010008	1,703.000	Syd
1400	Pavt Joint and Crack Repr, Det 7	5010020	10,200.000	Ft
1410	Hand Patching	5010025	862.000	Ton
1420	HMA Approach	5010061	13,987.000	Ton
1430	HMA, 3EML	5012013	16,266.000	Ton
1440	HMA, 3EMH	5012014	18,962.000	Ton
1450	HMA, 5EML	5012037	16,146.000	Ton
1460	HMA, 5EMH	5012038	18,717.000	Ton
1470	_ Pavt, Temp	5017011	4,505.000	Syd

1480	_ Ride Incentive	5017060	375,728.000	Dlr
1490	Joint, Contraction, Cp	6020200	240.000	Ft
1500	Joint, Expansion, E3	6020208	578.000	Ft
1510	Joint, Contraction, Cp, Intersection	6020250	11,094.000	Ft
1520	Joint, Plane-of-Weakness, W, Intersection	6020310	3,236.000	Ft
1530	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	3,492.000	Syd
1540	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	1,031.000	Syd
1550	_ Conc Pavt, Decorative, Nonreinf, 4 Inch	6027011	1,329.000	Syd
1560	_ Conc Pavt, Decorative, Nonreinf, 8 Inch	6027011	1,781.000	Syd
1570	Cement	6030005	75.000	Ton
1580	Joint, Contraction, Crg	6030020	11,976.000	Ft
1590	Lane Tie, Epoxy Anchored	6030030	3,854.000	Ea
1600	Non-Chloride Accelerator	6030035	796.000	Gal
1610	Pavt Repr, Nonreinf Conc, 12 inch	6030052	5,207.000	Syd
1620	Pavt Repr, Rem	6030080	5,207.000	Syd
1630	Saw Cut, Intermediate	6030090	3,468.000	Ft
1640	Steel Sheet Piling, Permanent	7040001	8,611.000	Sft
1650	Reinforcement, Steel, Culv and Headwall	7060091	1,360.000	Lb
1660	Reinforcement, Steel, Epoxy Coated	7060092	4,100.000	Lb
1670	Conc, Grade 3500	7062001	63.000	Cyd
1680	_ Cable Modem, Integrate	8007050	4.000	Ea
1690	_ Cellular Modem, 4G	8007050	1.000	Ea
1700	_ Field Security Appliance	8007050	4.000	Ea
1710	_ Impact Attenuator, Test Level-3, Furn and Install, Type 1	8007050	1.000	Ea
1720	_ ITS Cabinet, Ground Mtd	8007050	5.000	Ea
1730	_ Portable Intermittent Truck Weigh Station Trench	8007050	1.000	Ea
1740	_ Power Distribution Unit	8007050	5.000	Ea
1750	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
1760	_ Cable Internet Company (Estimated Cost to Contractor)	8007060	49,500.000	Dlr
1770	Driveway, Nonreinf Conc, 6 inch	8010005	253.000	Syd
1780	Driveway, Nonreinf Conc, 7 inch	8010006	210.000	Syd
1790	Driveway, Nonreinf Conc, 8 inch	8010007	1,338.000	Syd
1800	Curb, Conc, Det E1	8020001	881.000	Ft
1810	Curb and Gutter, Conc, Det B1	8020015	1,512.000	Ft
1820	Curb and Gutter, Conc, Det B2	8020016	997.000	Ft
1830	Curb and Gutter, Conc, Det F3	8020037	3,169.000	Ft
1840	Curb and Gutter, Conc, Det F4	8020038	412.000	Ft
1850	Driveway Opening, Conc, Det M	8020050	871.000	Ft
1860	Shld Gutter, Conc, Det 2	8020056	21.000	Ea
1870	Shld Gutter, Conc, Det 3	8020057	4.000	Ea
1880	Downspout Header, Conc	8020070	12.000	Ea
1890	Spillway, Conc	8020075	681.000	Ft
1900	Curb and Gutter, Bridge Approach, Det 1	8022010	418.000	Ft

1910	_ Curb and Gutter, Conc, Det D1, Modified	8027001	1,321.000	Ft
1920	_ Valley Gutter, Conc, Modified	8027001	87,187.000	Ft
1930	Sidewalk, Conc, 4 inch	8030044	1,516.000	Sft
1940	Conc Barrier, Split, Type A	8040010	1,219.000	Ft
1950	Glare Screen, Conc	8040015	39,496.000	Ft
1960	Glare Screen, Conc, Split	8040016	1,219.000	Ft
1970	Conc Barrier Backfill, CIP	8040030	261.000	Cyd
1980	_ Conc Barrier, Double Face, Type A, Modified, 0-2 Feet	8047001	39,497.000	Ft
1990	Guardrail, Type B	8070000	402.000	Ft
2000	Guardrail, Type MGS-8	8070004	29,800.000	Ft
2010	Guardrail, Curved, Type B	8070010	552.000	Ft
2020	Guardrail, Curved, Type MGS-8	8070012	1,360.000	Ft
2030	Guardrail Anch, Bridge, Det T1	8070022	24.000	Ea
2040	Guardrail Anch, Bridge, Det T6	8070027	10.000	Ea
2050	Guardrail Approach Terminal, Type 3B	8070038	4.000	Ea
2060	Guardrail Approach Terminal, Type 2M	8070044	40.000	Ea
2070	Guardrail Departing Terminal, Type B	8070050	5.000	Ea
2080	Guardrail Departing Terminal, Type MGS	8070052	44.000	Ea
2090	Guardrail Reflector	8070080	676.000	Ea
2100	Guardrail Anch, Bridge, Det M7	8070136	5.000	Ea
2110	Cable Barrier, High Tension, Rem	8070200	2,016.000	Ft
2120	Cable Barrier, High Tension, Line Post Fdn, Rem	8070220	162.000	Ea
2130	Cable Barrier, High Tension, End Term Fdn, Rem	8070222	5.000	Ea
2140	Cable, 1000 ft Spool	8070250	2.000	Ea
2150	Cable Barrier, Intermediate Line Post	8070251	900.000	Ea
2160	Cable Barrier, Misc Hardware, Intermediate Line Post	8070252	900.000	Ea
2170	Cable Barrier, Modified Line Post and Hardware	8070253	4.000	Ea
2180	Cable Barrier, Socket, Conc Fdn	8070254	25.000	Ea
2190	Cable Barrier, Driven Socket	8070255	25.000	Ea
2200	Cable Barrier, Turnbuckle	8070256	30.000	Ea
2210	Cable Barrier, Reflector	8070257	400.000	Ea
2220	Cable Barrier, Excluder Cap	8070258	900.000	Ea
2230	Cable Barrier, Wedge Lock Fitting	8070259	14.000	Ea
2240	Cable Barrier, Cable Splice Kit	8070260	30.000	Ea
2250	Cable Barrier Terminal, Materials	8070261	8.000	Ea
2260	Cable Barrier, High Tension, Repr Labor	8070262	26,000.000	Dir
2270	Cable Barrier, High Tension, Maintenance Kit	8070270	1.000	Ea
2280	_ Cable Barrier, High Tension, 3-Cable, Gibraltar Test Level-4	8077001	32,109.000	Ft
2290	_ Cable Barrier Terminal, High Tension, 3-Cable, Gibraltar Test Level-4	8077050	20.000	Ea
2300	_ Hand Digging Guardrail Post	8077050	4.000	Ea
2310	Fence, Woven Wire with Wood Post	8080001	14,368.000	Ft
2320	Fence, Woven Wire with Steel Post	8080002	113,238.000	Ft
2330	Bridge Sign Connection, Bolt Replacement	8100020	2.000	Ea

2340	Bridge Sign Connection, Conc, Type A1	8100031	14.000	Ea
2350	Bridge Sign Connection, Steel, Type A1	8100060	10.000	Ea
2360	Bridge Sign Connection, Steel, Type F	8100065	1.000	Ea
2370	Bridge Sign Connection, Type A, Rem	8100080	20.000	Ea
2380	Bridge Sign Connection, Type F, Rem	8100085	2.000	Ea
2390	Column, Breakaway, W8 x 13	8100120	30.000	Ea
2400	Column, Breakaway, W8 x 18	8100121	24.000	Ea
2410	Delineator Reflector, Red	8100131	202.000	Ea
2420	Delineator Reflector, Yellow	8100132	28.000	Ea
2430	Delineator Reflector, Green	8100133	47.000	Ea
2440	Delineator Reflector, White	8100134	555.000	Ea
2450	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	59.000	Ea
2460	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	25.000	Ea
2470	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	111.000	Ea
2480	Fdn, Breakaway, W8 x 13	8100160	30.000	Ea
2490	Fdn, Breakaway, W8 x 18	8100161	24.000	Ea
2500	Fdn, Column Breakaway, Rem	8100220	54.000	Ea
2510	Fdn, Wood Support, Rem	8100280	159.000	Ea
2520	Installing MDOT Supplied Sign, Type III	8100302	27.000	Ea
2530	Median Barrier Connection, Conc, Perforated Steel Square Tube	8100311	8.000	Ea
2540	Perforated Steel Square Tube Breakaway System	8100330	42.000	Ea
2550	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	43.000	Ea
2560	Post Hole Through Conc for Steel Post	8100340	65.000	Ea
2570	Post, Flexible, Delineator	8100360	136.000	Ea
2580	Post, Rigid, Delineator	8100361	630.000	Ea
2590	Post, Steel, 3 lb	8100371	6,934.000	Ft
2600	Post, Wood, 4 inch by 6 inch	8100380	1,958.000	Ft
2610	Post, Wood, 6 inch by 8 inch	8100382	1,282.000	Ft
2620	Sign, Type I, Rem	8100391	88.000	Ea
2630	Sign, Type IA	8100392	4,383.000	Sft
2640	Sign, Type IB	8100393	364.000	Sft
2650	Sign, Type II, Rem	8100397	109.000	Ea
2660	Sign, Type IIA	8100398	1,156.000	Sft
2670	Sign, Type IIB	8100399	1,033.000	Sft
2680	Sign, Type III, Rem	8100403	499.000	Ea
2690	Sign, Type IIIA	8100404	1,717.000	Sft
2700	Sign, Type IIIB	8100405	985.000	Sft
2710	Transporting Salv MDOT Materials	8100420	1.000	LSUM
2720	Sign, Type V, Rem	8100421	57.000	Ea
2730	Sign, Type VB	8100425	372.000	Sft
2740	Reflective Panel for Permanent Sign Support, 3 foot	8100613	114.000	Ea
2750	Reflective Panel for Permanent Sign Support, 6 foot	8100616	79.000	Ea

2760	Pavt Mrkg, Polyurea, Wrong Way Arrow Sym	8110098	11.000	Ea
2770	Pavt Mrkg, Polyurea, Yield	8110103	14.000	Ea
2780	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White	8110108	94.000	Ft
2790	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	1,104.000	Ft
2800	Pavt Mrkg, Polyurea, 12 inch, White	8110111	322.000	Ft
2810	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	266.000	Ft
2820	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	5,482.000	Ft
2830	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	6,907.000	Ft
2840	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	1,603.000	Ft
2850	Pavt Mrkg, Preformed Thermopl, Accessible Sym	8110204	5.000	Ea
2860	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	8110294	4,927.000	Ft
2870	Pavt Mrkg, Polyurea, Thru and Lt Roundabout Arrow Sym	8110396	4.000	Ea
2880	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	8110405	6.000	Ea
2890	Pavt Mrkg, Polyurea, Only	8110410	2.000	Ea
2900	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym	8110412	7.000	Ea
2910	Pavt Mrkg, Polyurea, Thru and Rt Turn Arrow Sym	8110417	2.000	Ea
2920	Pavt Mrkg, Polyurea, Thru Arrow Sym	8110418	1.000	Ea
2930	Recessing Pavt Mrkg, Longit	8110450	378,706.000	Ft
2940	Recessing Pavt Mrkg, Transv	8110451	539.000	Sft
2950	Recessing Pavt Mrkg, Guide Line	8110453	27.000	Ft
2960	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, Yellow	8110563	91.000	Ft
2970	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, White	8112114	63.000	Ft
2980	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	168,918.000	Ft
2990	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	14,039.000	Ft
3000	Pavt Mrkg, Wet Reflective Polyurea, 4 inch, Yellow	8112117	570.000	Ft
3010	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	158,198.000	Ft
3020	Pavt Mrkg, Polyurea, Rt, Thru and Lt Roundabout Arrow Sym	8112175	6.000	Ea
3030	Minor Traf Devices	8120170	1.000	LSUM
3040	Traf Regulator Control	8120370	1.000	LSUM
3050	Riprap, Heavy	8130005	1,259.000	Syd
3060	Riprap, Plain	8130010	2,413.000	Syd
3070	Site Preparation, Max \$40,000.00	8150001	1.000	LSUM
3080	Watering and Cultivating, First Season, Min \$48,000.00	8150002	1.000	LSUM
3090	Watering and Cultivating, 2nd Season, Min \$48,000.00	8150003	1.000	LSUM
3100	Abies concolor, 5 foot	8150029	30.000	Ea
3110	Acer saccharinum, 1 1/2 inch	8150163	60.000	Ea
3120	Liquidambar styraciflua, 1 1/2 inch	8152162	60.000	Ea
3130	Liriodendron tulipifera, 1 1/2 inch	8152175	60.000	Ea
3140	Picea abies, 5 foot	8152741	30.000	Ea
3150	Quercus imbricaria, 1 1/2 inch	8153070	60.000	Ea
3160	_ Landscape Fabric	8157011	1,673.000	Syd
3170	Mulch	8160025	1,673.000	Syd

3180	Seeding, Mixture CR	8160035	500.000	Lb
3190	Seeding, Mixture TSM	8160041	500.000	Lb
3200	Turf Reinforcement Mat	8162000	6,665.000	Syd
3210	Slope Restoration, Freeway, Type D	8162016	13,391.000	Syd
3220	Slope Restoration, Freeway, Type F	8162018	620,110.000	Syd
3230	Conduit, Directional Bore, 1, 3 inch	8182035	2,724.000	Ft
3240	Conduit, DB, 1, 3 inch	8182050	205.000	Ft
3250	Conduit, DB, 2, 3 inch	8182053	100.000	Ft
3260	Conduit, DB, 4, 3 inch	8182059	95.000	Ft
3270	Conduit, Schedule 80, 2 inch	8182146	10,796.000	Ft
3280	Conduit, Schedule 80, 3 inch	8182148	663.000	Ft
3290	DB Cable, in Conduit, 600V, 1/C#1/0	8182181	1,281.000	Ft
3300	DB Cable, in Conduit, 600V, 1/C#2	8182182	1,249.000	Ft
3310	DB Cable, in Conduit, 600V, 1/C#4	8182185	1,596.000	Ft
3320	DB Cable, in Conduit, 600V, 1/C#6	8182187	34,183.000	Ft
3330	Cable, Equipment Grounding Wire, 1/C#2	8182288	1,249.000	Ft
3340	Cable, Equipment Grounding Wire, 1/C#4	8182290	497.000	Ft
3350	Cable, Equipment Grounding Wire, 1/C#6	8182291	786.000	Ft
3360	Cable, Equipment Grounding Wire, 1/C#8	8182292	12,786.000	Ft
3370	Hh, Heavy Duty Cover	8182308	96.000	Ea
3380	_ Hh, Round, Elec	8187050	14.000	Ea
3390	_ Hh, Type D	8187050	5.000	Ea
3400	Light Std Arm, 6 foot	8190265	69.000	Ea
3410	Light Std Fdn	8190279	73.000	Ea
3420	Light Std, Frangible Transformer Base	8190281	69.000	Ea
3430	Light Std Shaft, 30 foot or less	8190285	69.000	Ea
3440	_ Elec Serv, Dearing Road North Roundabout	8197050	1.000	Ea
3450	_ Elec Serv, Dearing Road South Roundabout	8197050	1.000	Ea
3460	_ Elec Serv, Michigan Avenue Southeast Roundabout	8197050	1.000	Ea
3470	_ Lighting Control Panel	8197050	4.000	Ea
3480	_ Luminaire, Roadway	8197050	69.000	Ea
3490	_ Solar Lighting System	8197050	4.000	Ea
3500	Power Co. (Est. Cost to Contractor)	8200116	53,400.000	Dlr
3510	Monument Box Adj	8210005	19.000	Ea
3520	Monument Preservation	8210010	19.000	Ea
3530	Protect Corners	8210020	19.000	Ea
3540	Freeway Shld Corrugations, Milled, HMA	8222001	77,553.000	Ft
3550	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
3560	Lightning Protection, Pole	8260021	5.000	Ea
3570	Microwave Vehicle Detection System	8260040	5.000	Ea
3580	Managed Field Ethernet Switch, Layer 2	8260080	5.000	Ea
3590	Power Serv, Underground, 30AMP, 120/240V	8260100	4.000	Ea
3600	Uninterruptible Power Supply, ITS Cabinet	8260140	5.000	Ea
3610	Flowable Fill, Spun Pole Fdn	8260149	15.000	Cyd
3620	Spun Conc Pole, Type A	8260152	5.000	Ea

3630	Drilled Shaft and Conc Skirt, Cased	8260155	3.000	Ea
3640	Surveillance System, Remote Site, Type A	8260157	5.000	Ea
3650	System Integration and Testing	8260160	1.000	LSUM
3660	_ Drilled Shaft and Conc Skirt, Into Rock, Cased	8267050	2.000	Ea
3670	_ Dual Power Serv, Underground, 100 Amp, 120/240V	8267050	1.000	Ea
3680	_ Obstruction Rem, Spun Conc Pole Fdn, Into Rock	8267060	10,000.000	Dlr

Section: 2

3690	Embankment, CIP	2050010	111,709.000	Cyd
3700	Excavation, Earth	2050016	688,379.000	Cyd
3710	Subbase, CIP	3010002	329,901.000	Cyd
3720	Aggregate Base, 4 inch	3020010	30,396.000	Syd
3730	Aggregate Base, 6 inch	3020016	576,752.000	Syd
3740	_ Shld, CI II, 11 1/2 inch	3077011	25,788.000	Syd
3750	_ Shld, CI II, 6 1/2 inch	3077011	4,091.000	Syd
3760	Underdrain, Subbase, 6 inch	4040063	207,075.000	Ft
3770	Underdrain Outlet, 6 inch	4040093	10,565.000	Ft
3780	HMA Quality Initiative	5010007	1,425,716.000	Dlr
3790	_ HMA, 3EMH, 3 inch	5017011	309,456.000	Syd
3800	_ HMA, 3EMH, 6 1/2 inch	5017011	309,456.000	Syd
3810	_ HMA, 3EML, 3 inch	5017011	138,051.000	Syd
3820	_ HMA, 3EML, 6 1/2 inch	5017011	138,051.000	Syd
3830	_ HMA, 5EMH, 2 inch	5017011	309,456.000	Syd
3840	_ HMA, 5EML, 2 inch	5017011	138,051.000	Syd
3850	_ HMA, Approach, 11 1/2 inch	5017011	36,670.000	Syd
3860	_ HMA, Approach, 6 1/2 inch	5017011	40,508.000	Syd
3870	Curb and Gutter, Conc, Det B2	8020016	4,811.000	Ft
3880	Curb and Gutter, Conc, Det D2	8020031	693.000	Ft
3890	_ Curb and Gutter, Conc, Det F4, Modified	8027001	1,493.000	Ft
3900	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	31,498.000	Ft
3910	Freeway Shld Corrugations, Milled, HMA	8222001	161,564.000	Ft

Section: 3

3920	Conc Quality Initiative	10000030	1,338,840.000	Dlr
3930	Embankment, CIP	2050010	141,245.000	Cyd
3940	Excavation, Earth	2050016	576,667.000	Cyd
3950	Subbase, CIP	3010002	194,247.000	Cyd
3960	Open-Graded Dr Cse, 6 inch	3030006	576,754.000	Syd
3970	_ Open-Graded Dr Cse, 4 inch	3037011	30,396.000	Syd
3980	Shld, CI II, 8 inch	3070130	4,179.000	Syd
3990	_ Shld, CI II, 12 inch	3077011	25,406.000	Syd
4000	Geotextile, Separator	3080005	615,749.000	Syd
4010	Underdrain, Pipe, Open-Graded, 6 inch	4040043	207,075.000	Ft
4020	Underdrain Outlet, 6 inch	4040093	9,877.000	Ft

4030	Joint, Contraction, Cp	6020200	179,535.000	Ft
4040	Joint, Contraction, C3p	6020201	115,840.000	Ft
4050	Joint, Expansion, E2	6020207	1,666.000	Ft
4060	Joint, Expansion, E3	6020208	589.000	Ft
4070	Joint, Expansion, E4	6020209	689.000	Ft
4080	Joint, Expansion, E2, Intersection	6020270	507.000	Ft
4090	Conc Pavt, Nonreinf, 12 inch, High Performance	6020508	260,223.000	Syd
4100	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	32,268.000	Syd
4110	Conc Pavt, Misc, Nonreinf, 12 inch, High Performance	6020520	32,728.000	Syd
4120	Shld, Nonreinf Conc, High Performance	6020524	200,213.000	Syd
4130	Lane Tie, Epoxy Anchored	6030030	2,064.000	Ea
4140	Curb and Gutter, Conc, Det B1	8020015	4,846.000	Ft
4150	Curb and Gutter, Conc, Det D1	8020030	693.000	Ft
4160	_ Curb and Gutter, Conc, Det F3, Modified	8027001	1,493.000	Ft
4170	Rem Curing Compound, for Spec Mrkg	8110321	2,543.000	Sft
4180	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Wet Reflective, White	8110381	22,642.000	Ft
4190	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Shadow Tape, Black	8110389	10,868.000	Ft
4200	Recessing Pavt Mrkg, Transv	8110451	308.000	Sft
4210	Recessing Pavt Mrkg, Guide Line	8110453	64.000	Ft
4220	Freeway Shld Corrugations, Milled, Conc	8222000	161,564.000	Ft

Section: 4

4230	Culv, End, Rem, Less than 24 inch	2030005	3.000	Ea
4240	Embankment, CIP	2050010	8,400.000	Cyd
4250	Excavation, Earth	2050016	137,100.000	Cyd
4260	Subbase, CIP	3010002	15,860.000	Cyd
4270	Aggregate Base, 6 inch	3020016	229,600.000	Syd
4280	Driveway Maintenance, Commercial	3062000	6.000	Ea
4290	Driveway Maintenance, Residential	3062001	3.000	Ea
4300	Shld, CI II, 6 inch, Temp	3070183	21,500.000	Syd
4310	Culv End Sect, 12 inch	4010012	7.000	Ea
4320	Culv, CI A, 12 inch	4010131	174.000	Ft
4330	Sewer, CI E, 12 inch, Tr Det B	4020600	32.000	Ft
4340	_ Slotted Drain, Galv, 12 Inch, Temp	4027001	880.000	Ft
4350	Dr Structure Cover, Adj, Case 1	4030005	28.000	Ea
4360	Dr Structure Cover, Type D	4030025	24.000	Ea
4370	_ Dr Structure Cover, Type D, Modified	4037050	155.000	Ea
4380	Cold Milling HMA Surface	5010002	79,080.000	Syd
4390	HMA Surface, Rem	5010005	114,000.000	Syd
4400	Hand Patching	5010025	1,000.000	Ton
4410	HMA, Temp Pavt (3EML)	5012101	6,300.000	Ton
4420	_ Pavt, Temp	5017011	170,600.000	Syd
4430	_ Pavt, Temp, Rem	5017011	9,550.000	Syd

4440	Micro-Surface, Longit	5042005	78,000.000	Ft
4450	Guardrail, Type MGS-8, Temp	8070013	500.000	Ft
4460	Guardrail Anch, Bridge, Det T1, Temp	8070030	2.000	Ea
4470	Guardrail Approach Terminal, Type 2M, Temp	8070049	2.000	Ea
4480	Guardrail Reflector	8070080	10.000	Ea
4490	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	104.000	Ea
4500	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	104.000	Ea
4510	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
4520	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
4530	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
4540	Conc Barrier Ending, Temp, Det 2, Furn	8120041	8.000	Ea
4550	Conc Barrier Ending, Temp, Det 2, Oper	8120042	8.000	Ea
4560	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	17.000	Ea
4570	Conc Barrier, Temp, Adj	8120080	5,000.000	Ft
4580	Conc Barrier, Temp, Furn	8120081	48,600.000	Ft
4590	Conc Barrier, Temp, Oper	8120082	48,600.000	Ft
4600	Conc Barrier, Temp, Relocated	8120083	90,500.000	Ft
4610	Glare Screen, Temp	8120094	47,500.000	Ft
4620	Glare Screen, Temp, Relocated	8120095	45,000.000	Ft
4630	Glare Screen, Temp, Complete Sect, Replaced	8120096	12.000	Ea
4640	High Intensity Light, Type B, Furn	8120110	8.000	Ea
4650	High Intensity Light, Type B, Oper	8120111	8.000	Ea
4660	Lighted Arrow, Type C, Furn	8120140	8.000	Ea
4670	Lighted Arrow, Type C, Oper	8120141	8.000	Ea
4680	Mobile Attenuator	8120180	12.000	Ea
4690	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	177,000.000	Ft
4700	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	7,000.000	Ft
4710	Plastic Drum, Fluorescent, Furn	8120252	1,100.000	Ea
4720	Plastic Drum, Fluorescent, Oper	8120253	1,100.000	Ea
4730	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	120.000	Ft
4740	PTS System, Temp, Furn	8120270	4.000	Ea
4750	PTS System, Temp, Oper	8120271	4.000	Ea
4760	Sign Cover	8120310	150.000	Ea
4770	Sign Cover, Type I	8120320	25.000	Ea
4780	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	14.000	Ea
4790	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	14.000	Ea
4800	Sign, Type A, Temp, Prismatic, Furn	8120340	200.000	Sft
4810	Sign, Type A, Temp, Prismatic, Oper	8120341	200.000	Sft
4820	Sign, Type B, Temp, Prismatic, Furn	8120350	8,560.000	Sft
4830	Sign, Type B, Temp, Prismatic, Oper	8120351	8,560.000	Sft
4840	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	3,810.000	Sft
4850	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	3,810.000	Sft

4860	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	551,000.000	Ft
4870	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	471,000.000	Ft
4880	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	365,500.000	Ft
4890	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	338,000.000	Ft
4900	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	23,000.000	Ft
4910	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	8122016	14,000.000	Ft
4920	Speed Radar Trailer, Temp	8122028	4.000	Ea
4930	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	1,944.000	Ft
4940	Rebuilding Michigan Sign, Type VA, Modified, Temp, Furn	8123000	2.000	Ea
4950	Rebuilding Michigan Sign, Type VA, Modified, Temp, Oper	8123001	2.000	Ea
4960	_ Barrier Gate, Temp, Furn	8127050	2.000	Ea
4970	_ Barrier Gate, Temp, Open/Close	8127050	2.000	Ea
4980	_ Barrier Gate, Temp, Oper	8127050	2.000	Ea
4990	_ Barrier Gate, Temp, Relocated	8127050	2.000	Ea
5000	_ Impact Attenuator, Water Filled, Temp, 24 inch Wide, Test Level-3, Spec, Furn	8127050	1.000	Ea
5010	_ Impact Attenuator, Water Filled, Temp, 24 inch Wide, Test Level-3, Spec, Oper	8127050	1.000	Ea
5020	_ Traf Speed Sensor, Portable, Temp	8127050	10.000	Ea
5030	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
5040	Slope Restoration, Freeway, Type F	8162018	4,000.000	Syd

Section: 5

5050	_ Traffic Control, ATC 1	8127051	1.000	LSUM
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Section: 6

5060	_ Traffic Control, ATC 2	8127051	1.000	LSUM
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Section: 7

5070	Structures, Rem Portions (S01-38102)	2040061	1.000	LSUM
5080	Structures, Rem Portions (S02-38101)	2040061	1.000	LSUM
5090	Structures, Rem Portions (S02-38102)	2040061	1.000	LSUM
5100	Structures, Rem Portions (S04-38102)	2040061	1.000	LSUM
5110	Expansion Joint Device	7060050	108.000	Ft
5120	False Decking	7060060	979.000	Sft
5130	Water Repellent Treatment, Penetrating	7060140	1,784.000	Syd
5140	Conc, Grade 4500HP	7062004	16.000	Cyd
5150	Structural Steel, Plate, Furn and Fab	7070061	12.000	Lb
5160	Metal Mesh Panels	7070120	14,827.000	Sft
5170	Conc Surface Coating, Warranty (S01-38101)	7100009	1.000	LSUM

5180	Conc Surface Coating, Warranty (S01-38102)	7100009	1.000	LSUM
5190	Conc Surface Coating, Warranty (S02-38101)	7100009	1.000	LSUM
5200	Conc Surface Coating, Warranty (S02-38102)	7100009	1.000	LSUM
5210	Conc Surface Coating, Warranty (S03-38101)	7100009	1.000	LSUM
5220	Conc Surface Coating, Warranty (S03-38102-3)	7100009	1.000	LSUM
5230	Conc Surface Coating, Warranty (S03-38102-4)	7100009	1.000	LSUM
5240	Conc Surface Coating, Warranty (S04-38101)	7100009	1.000	LSUM
5250	Conc Surface Coating, Warranty (S04-38102)	7100009	1.000	LSUM
5260	_ Silane Treatment	7107010	15,211.000	Sft
5270	Hand Chipping, Deep	7120004	37.000	Syd
5280	Hand Chipping, Other Than Deck	7120007	309.000	Cft
5290	Patch, Full Depth	7120010	8.000	Cyd
5300	Patch, Forming	7120017	918.000	Sft
5310	Epoxy Ovly, Rem	7120021	1,858.000	Syd
5320	Epoxy Ovly, Warranty	7120022	8,567.000	Syd
5330	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	120.000	Ea
5340	Deck Joint, Rem	7120071	108.000	Ft
5350	Filler Wall Conc	7120087	29.000	Cyd
5360	Patching Conc, C-L	7120112	46.000	Cyd
5370	Embedded Galvanic Anode	7120120	1,731.000	Ea
5380	Hand Chipping, Full Depth	7122000	174.000	Cft
5390	Bridge Joint, Strip Seal Gland Replacement	7122005	948.000	Ft
5400	_ Bridge Joints, Clean and Seal	7127001	1,095.000	Ft
5410	Rocker, Realign	7130050	4.000	Ea
5420	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	4,245.000	Lb
5430	Support, Diaphragm, Temp	7130081	11.000	Ea
5440	Steel Structure, Cleaning, Partial, Type 4 (B01-38101)	7150047	1.000	LSUM
5450	Steel Structure, Cleaning, Partial, Type 4 (S02-38101)	7150047	1.000	LSUM
5460	Steel Structure, Cleaning, Partial, Type 4 (S03-38101)	7150047	1.000	LSUM
5470	Steel Structure, Cleaning, Partial, Type 4 (S04-38101)	7150047	1.000	LSUM
5480	Steel Structure, Coating, Partial, Type 4 (B01-38101)	7150048	1.000	LSUM
5490	Steel Structure, Coating, Partial, Type 4 (S02-38101)	7150048	1.000	LSUM
5500	Steel Structure, Coating, Partial, Type 4 (S03-38101)	7150048	1.000	LSUM
5510	Steel Structure, Coating, Partial, Type 4 (S04-38101)	7150048	1.000	LSUM
5520	_ Slope Protection, Replace	8137011	23.000	Syd

Section: 8

5530	_ Calendar Days of Contract Time for Opening to Traffic, Stage 1A through 4D	1027060	18,806.000	Dlr
5540	_ Calendar Days of Contract Time for Opening to Traffic, Stage 5A through 7	1027060	18,806.000	Dlr
5550	_ Calendar Days of Contract Time for Opening to Traffic, Stage 8A through 9C	1027060	18,806.000	Dlr



Schedule of Pay Items

Report v1

Letting Call: 220218 602

Letting Date: February 18, 2022

Contract ID: 58151-125868

Description: 3.74 mi of roadway reconstruction, bridge reconstruction and bridge rehabilitation includes concrete and hot mix asphalt pavement, weigh station reconstruction, ITS, drainage improvements, pavement markings and deep overlay, full paint, substructure and barrier patching, thrie beam retrofit and approach work on I-75 from Erie Road northerly to Otter Creek Road, Monroe County. This project includes a 2 year concrete surface coating warranty and 2 year warranty on bridge coating. This project is an Alternate Pavement Bid project. Alternate 1 (Section 2) is an HMA Alternative and includes a 5 year materials and workmanship pavement warranty. Alternate 2 (Section 3) is a Concrete Alternative and includes a 5 year materials and workmanship pavement warranty. This is an OJT VIP Pilot Project. Please see Special Provision for Preparation and Consideration of Bids on On-the-Job-Training Voluntary Incentive Program Projects.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
125868A	N/A	N/A	RBMP 58151
126916A	22A0208	N/A	IM 58151
132974A	22A0206	N/A	IM 58151
203664A	22A0207	N/A	IM 58151

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	3,087.000	Dlr
0010	_ Opening to Traf Incentive	1027060	100,000.000	Dlr
0015	Dispute Review Board, Hearing	1040010	22,500.000	Dlr
0020	Dispute Review Board, Progress Meeting	1040050	87,500.000	Dlr
0025	Critical Path Method Schedule	1080005	15,000.000	Dlr
0030	Mobilization, Max \$10,557,600.00	1100001	1.000	LSUM
0035	Clearing	2010001	3.920	Acre
0040	Clearing, Fence	2010002	349.000	Sta
0045	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0050	Tree, Rem, 6 inch to 18 inch	2020004	28.000	Ea
0055	Culv, Rem, Less than 24 inch	2030001	22.000	Ea
0060	Culv, Rem, 24 inch to 48 inch	2030002	4.000	Ea
0065	Culv, End, Rem, Less than 24 inch	2030005	6.000	Ea
0070	Culv, End, Rem, 24 inch to 48 inch	2030006	9.000	Ea
0075	Dr Structure, Rem	2030011	58.000	Ea
0080	Sewer, Rem, Less than 24 inch	2030015	4,360.000	Ft
0085	Sewer, Rem, 24 inch to 48 inch	2030016	1,442.000	Ft
0090	Conc Barrier, Rem	2040010	3,180.000	Ft
0095	Curb and Gutter, Rem	2040020	867.000	Ft

0100	Fence, Rem	2040025	38,929.000	Ft
0105	Guardrail, Rem	2040035	28,846.000	Ft
0110	Masonry and Conc Structure, Rem	2040045	25.000	Cyd
0115	Pavt, Rem	2040050	336,560.000	Syd
0120	Sidewalk, Rem	2040055	263.000	Syd
0125	Exploratory Investigation, Vertical	2040080	480.000	Ft
0130	Backfill, Swamp	2050001	5,000.000	Cyd
0135	Embankment, CIP	2050010	16,723.000	Cyd
0140	Excavation, Earth	2050016	7,968.000	Cyd
0145	Excavation, Peat	2050017	1,500.000	Cyd
0150	Excavation, Rock	2050018	500.000	Cyd
0155	Non Haz Contaminated Material Handling and Disposal, LM	2050031	1,257.000	Cyd
0160	Subgrade Undercutting, Type II	2050041	4,320.000	Cyd
0165	Flowable Fill, Non-Structural	2050148	370.000	Cyd
0170	_ Subgrade Undercutting, Modified	2057021	5,000.000	Cyd
0175	Erosion Control, Check Dam, Stone	2080012	1,230.000	Ft
0180	Erosion Control, Filter Bag	2080014	32.000	Ea
0185	Erosion Control, Gravel Access Approach	2080016	4.000	Ea
0190	Erosion Control, Gravel Filter Berm	2080018	1,800.000	Ft
0195	Erosion Control, Inlet Protection, Fabric Drop	2080020	237.000	Ea
0200	Erosion Control, Inlet Protection, Sediment Trap	2080024	10.000	Ea
0205	Erosion Control, Maintenance, Sediment Rem	2080026	125.000	Cyd
0210	Erosion Control, Sand Bag	2080028	695.000	Ea
0215	Erosion Control, Sediment Basin	2080032	10.000	Cyd
0220	Erosion Control, Sediment Trap	2080034	108.000	Ea
0225	Erosion Control, Silt Fence	2080036	31,489.000	Ft
0230	Project Cleanup	2090001	1.000	LSUM
0235	Subbase, CIP	3010002	7,740.000	Cyd
0240	Aggregate Base, 6 inch	3020016	15,095.000	Syd
0245	Open-Graded Dr Cse, 6 inch	3030006	332.000	Syd
0250	_ Open-Graded Dr Cse, 10 inch, Modified	3037011	5,164.000	Syd
0255	_ Open-Graded Dr Cse, 6 inch, Cement-Treated	3037011	371,929.000	Syd
0260	Aggregate Surface Cse, 6 inch	3060010	21.000	Syd
0265	Shld, CI II, 7 inch	3070129	590.000	Syd
0270	_ Shld, CI II, 6 inch, Temp	3077011	1,852.000	Syd
0275	Geotextile, Separator	3080005	4,910.000	Syd
0280	Geotextile, Separator, Non-Woven	3082000	8,319.000	Syd
0285	Culv End Sect, 12 inch	4010012	11.000	Ea
0290	Culv End Sect, 15 inch	4010015	6.000	Ea
0295	Culv End Sect, 18 inch	4010018	1.000	Ea
0300	Culv End Sect, 24 inch	4010024	14.000	Ea
0305	Culv End Sect, 30 inch	4010030	2.000	Ea
0310	Culv End Sect, 36 inch	4010036	6.000	Ea
0315	Culv End Sect, Conc, 24 inch	4010051	4.000	Ea

0320	Culv End Sect, Conc, 36 inch	4010053	4.000	Ea
0325	Culv End Sect, Conc, 60 inch	4010057	2.000	Ea
0330	Culv End Sect, Conc, 72 inch	4010059	4.000	Ea
0335	Culv End Sect, Footing	4010072	54.000	Ea
0340	Culv, CI A, 24 inch	4010134	435.000	Ft
0345	Culv, CI A, 36 inch	4010136	273.000	Ft
0350	Culv, CI A, Conc, 24 inch	4010168	80.000	Ft
0355	Culv, CI A, Conc, 36 inch	4010170	280.000	Ft
0360	Culv, CI A, Conc, 60 inch	4010174	446.000	Ft
0365	Culv, CI A, Conc, 72 inch	4010176	711.000	Ft
0370	Culv, Downspout, 12 inch	4010795	124.000	Ft
0375	Culv, Downspout, 18 inch	4010797	572.000	Ft
0380	Culv, Reinf Conc Ellip, HE CI IV, 19 inch by 30 inch	4010902	245.000	Ft
0385	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 19 inch by 30 inch, Transv	4011052	3.000	Ea
0390	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 19 inch by 30 inch, Transv	4011082	3.000	Ea
0395	Dr Marker Post	4011109	336.000	Ea
0400	Outfall Label	4011115	4.000	Ea
0405	Sewer, CI A, 12 inch, Tr Det A	4020004	216.000	Ft
0410	Sewer, CI A, 12 inch, Tr Det B	4020033	8,359.000	Ft
0415	Sewer, CI A, 15 inch, Tr Det B	4020034	2,629.000	Ft
0420	Sewer, CI A, 18 inch, Tr Det B	4020035	1,207.000	Ft
0425	Sewer, CI A, 24 inch, Tr Det B	4020036	3,304.000	Ft
0430	Sewer, CI A, 30 inch, Tr Det B	4020037	788.000	Ft
0435	Sewer, CI E, 12 inch, Tr Det B	4020600	233.000	Ft
0440	Sewer Tap, 8 inch	4021202	1.000	Ea
0445	Sewer Tap, 18 inch	4021206	1.000	Ea
0450	Sewer Tap, 24 inch	4021207	2.000	Ea
0455	Video Taping Sewer and Culv Pipe	4021275	20,633.000	Ft
0460	Sewer, Reinf Conc Ellip, HE CI A, 19 inch by 30 inch, Tr Det B	4021301	376.000	Ft
0465	Sewer, Reinf Conc Ellip, HE CI IV, 14 inch by 23 inch, Tr Det A	4021440	72.000	Ft
0470	Sewer, Reinf Conc Ellip, HE CI IV, 24 inch by 38 inch, Tr Det B	4021453	1,271.000	Ft
0475	_ Slotted Drain, Galv, 12 inch, Temp	4027001	5,507.000	Ft
0480	Dr Structure Cover, Adj, Case 2	4030006	12.000	Ea
0485	Dr Structure Cover, Type B	4030010	1.000	Ea
0490	Dr Structure Cover, Type D	4030025	2.000	Ea
0495	Dr Structure Cover, Type E	4030035	2.000	Ea
0500	Dr Structure Cover, Type G	4030040	8.000	Ea
0505	Dr Structure Cover, Type J	4030045	1.000	Ea
0510	Dr Structure Cover, Type VG	4030090	192.000	Ea
0515	Dr Structure, 24 inch dia	4030200	2.000	Ea
0520	Dr Structure, 48 inch dia	4030210	193.000	Ea
0525	Dr Structure, 60 inch dia	4030220	17.000	Ea

0530	Dr Structure, 72 inch dia	4030230	2.000	Ea
0535	Dr Structure, 96 inch dia	4030234	1.000	Ea
0540	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	70.000	Ft
0545	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	11.000	Ft
0550	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	10.000	Ft
0555	Dr Structure, Adj, Add Depth	4030280	14.000	Ft
0560	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0565	Dr Structure, Temp Lowering	4030390	49.000	Ea
0570	Underdrain, Fdn, 4 inch	4040031	1,608.000	Ft
0575	Underdrain, Fdn, 6 inch	4040033	420.000	Ft
0580	Underdrain, Pipe, Open-Graded, 6 inch	4040043	6,750.000	Ft
0585	Underdrain, Subbase, 6 inch	4040063	4,326.000	Ft
0590	Underdrain, Subgrade, 6 inch	4040073	5,000.000	Ft
0595	Underdrain Outlet, 4 inch	4040091	230.000	Ft
0600	Underdrain Outlet, 6 inch	4040093	25,567.000	Ft
0605	Underdrain, Outlet Ending, 4 inch	4040111	12.000	Ea
0610	Underdrain, Outlet Ending, 6 inch	4040113	345.000	Ea
0615	Pavt, Cleaning	5010001	1.000	LSUM
0620	Bump Grinding	5010004	650.000	Syd
0625	HMA Surface, Rem	5010005	11,437.000	Syd
0630	HMA Quality Initiative	5010007	9,616.000	Dlr
0635	Longit Joint Density Quality Initiative	5010018	28,055.000	Dlr
0640	HMA Approach	5010061	4,808.000	Ton
0645	_ Ride Incentive	5017060	81,390.000	Dlr
0650	Joint, Contraction, Cp	6020200	770.000	Ft
0655	Joint, Contraction, C3p	6020201	376.000	Ft
0660	Joint, Expansion, E2	6020207	276.000	Ft
0665	Joint, Expansion, E3	6020208	1,042.000	Ft
0670	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	134.000	Syd
0675	Shld, Nonreinf Conc, High Performance	6020524	932.000	Syd
0680	Conc Pavt, Bridge Approach, Reinf	6020600	332.000	Syd
0685	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	3,649.000	Syd
0690	Cement	6030005	210.000	Ton
0695	Joint, Contraction, Crg	6030020	27,840.000	Ft
0700	Non-Chloride Accelerator	6030035	2,800.000	Gal
0705	Pavt Repr, Nonreinf Conc, 12 inch	6030052	11,088.000	Syd
0710	Pavt Repr, Rem	6030080	11,447.000	Syd
0715	Saw Cut, Intermediate	6030090	4,200.000	Ft
0720	_ Pavt Repr, Reinf Conc, 10 inch	6037011	359.000	Syd
0725	Reinforcement, Steel, Culv and Headwall	7060091	560.000	Lb
0730	_ Fiber Optic, Cable, Reinstall	8007001	150.000	Ft
0735	_ Fiber Optic, Cable, Rem	8007001	150.000	Ft
0740	_ Atmospheric Sensor, Visibility	8007050	1.000	Ea

0745	_ Cabinet Equipment, Cabinet Monitoring System, Rem and Salv	8007050	1.000	Ea
0750	_ Cabinet Equipment, Cellular Modem, Rem and Salv	8007050	1.000	Ea
0755	_ Cabinet Monitoring System, Install Salv	8007050	1.000	Ea
0760	_ Cellular Modem, 4G	8007050	3.000	Ea
0765	_ Cellular Modem, Install Salv	8007050	1.000	Ea
0770	_ Dynamic Message Panel System, Install Salv	8007050	1.000	Ea
0775	_ Dynamic Message Panel System, Rem and Salv	8007050	1.000	Ea
0780	_ Elec Equipment, Elec Rack, Rem and Salv	8007050	2.000	Ea
0785	_ Elec Equipment, Rack-Mtd Transformer, Install Salv	8007050	2.000	Ea
0790	_ Elec Equipment, Rack-Mtd Transformer, Rem and Salv	8007050	2.000	Ea
0795	_ Elec Equipment, Safety Switch, Install Salv	8007050	2.000	Ea
0800	_ Elec Equipment, Safety Switch, Rem and Salv	8007050	2.000	Ea
0805	_ Fiber Optic Splice Cabinet, Install Salv	8007050	1.000	Ea
0810	_ Fiber Optic Splice Cabinet, Rem and Salv	8007050	1.000	Ea
0815	_ Hh, Clean	8007050	1.000	Ea
0820	_ ITS Cabinet, Ground Mtd	8007050	3.000	Ea
0825	_ ITS Cabinet, Ground Mtd, Install Salv	8007050	1.000	Ea
0830	_ ITS Cabinet, Ground Mtd, Rem and Salv	8007050	1.000	Ea
0835	_ Pavt Sensor, Invasive Condition	8007050	2.000	Ea
0840	_ Power Distribution Unit	8007050	3.000	Ea
0845	_ Remote Processing Unit	8007050	1.000	Ea
0850	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
0855	_ Permanent Traf Recorder Quartz Sensors	8007051	1.000	LSUM
0860	_ Static Scale	8007051	1.000	LSUM
0865	_ System Testing	8007051	1.000	LSUM
0870	_ Weigh-in-Motion Truck Scale Equipment	8007051	1.000	LSUM
0875	Driveway, Nonreinf Conc, 8 inch	8010007	248.000	Syd
0880	Curb, Conc, Det E2	8020002	58.000	Ft
0885	Curb and Gutter, Conc, Det B2	8020016	160.000	Ft
0890	Curb and Gutter, Conc, Det F6	8020040	496.000	Ft
0895	Driveway Opening, Conc, Det M	8020050	281.000	Ft
0900	Shld Gutter, Conc, Det 1	8020055	2.000	Ea
0905	Shld Gutter, Conc, Det 2	8020056	12.000	Ea
0910	Downspout Header, Conc	8020070	17.000	Ea
0915	Spillway, Conc	8020075	269.000	Ft
0920	Divider, Conc, Type I	8022000	739.000	Sft
0925	Curb and Gutter, Bridge Approach, Det 1	8022010	80.000	Ft
0930	Curb and Gutter, Bridge Approach, Det 5	8022016	76.000	Ft
0935	Curb and Gutter, Bridge Approach, Det 7	8022018	181.000	Ft
0940	Curb and Gutter, Bridge Approach, Det 7A	8022020	73.000	Ft
0945	Curb and Gutter, Bridge Approach, Det 4A	8022021	80.000	Ft
0950	_ Curb and Gutter, Bridge Approach, Det 7, Modified	8027001	68.000	Ft
0955	_ Curb and Gutter, Bridge Approach, Det 7A, Modified	8027001	124.000	Ft

0960	_ Curb, Conc, Det C3, Modified	8027001	116.000	Ft
0965	_ Valley Gutter, Conc, Modified	8027001	43,150.000	Ft
0970	Detectable Warning Surface	8030010	41.000	Ft
0975	Curb Ramp Opening, Conc	8030030	66.000	Ft
0980	Sidewalk, Conc, 4 inch	8030044	1,895.000	Sft
0985	Curb Ramp, Conc, 4 inch	8032001	1,002.000	Sft
0990	Conc Barrier, Single Face, Type B	8040002	424.000	Ft
0995	Glare Screen, Conc	8040015	21,365.000	Ft
1000	Glare Screen, Conc, Split	8040016	170.000	Ft
1005	_ Conc Barrier, Double Face, Type A, Modified, 0-2 Feet	8047001	22,637.000	Ft
1010	_ Conc Barrier, Split, Type A, Spec	8047001	196.000	Ft
1015	Guardrail, Type MGS-8	8070004	6,492.000	Ft
1020	Guardrail, Type MGS-8D	8070009	263.000	Ft
1025	Guardrail Anch, Bridge, Det T2	8070023	4.000	Ea
1030	Guardrail Anch, Median	8070035	1.000	Ea
1035	Guardrail Approach Terminal, Type 2M	8070044	21.000	Ea
1040	Guardrail Departing Terminal, Type MGS	8070052	11.000	Ea
1045	Guardrail Reflector	8070080	176.000	Ea
1050	Guardrail Anch, Bridge, Det M1	8070130	12.000	Ea
1055	Guardrail Anch, Bridge, Det M7	8070136	2.000	Ea
1060	Guardrail Anch, Bridge, Det A3	8070150	4.000	Ea
1065	Fence, Woven Wire with Wood Post	8080001	8,616.000	Ft
1070	Fence, Woven Wire with Steel Post	8080002	33,291.000	Ft
1075	Bridge Sign Connection, Conc, Type A1	8100031	2.000	Ea
1080	Bridge Sign Connection, Steel, Type H	8100067	4.000	Ea
1085	Bridge Sign Connection, Steel, Type I	8100068	2.000	Ea
1090	Bridge Sign Connection, Type A, Rem	8100080	4.000	Ea
1095	Cantilever, Rem	8100090	3.000	Ea
1100	Cantilever, Type E	8100104	3.000	Ea
1105	Column, Breakaway, W8 x 18	8100121	4.000	Ea
1110	Delineator Reflector, Red	8100131	185.000	Ea
1115	Delineator Reflector, Yellow	8100132	3.000	Ea
1120	Delineator Reflector, Green	8100133	28.000	Ea
1125	Delineator Reflector, White	8100134	376.000	Ea
1130	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	60.000	Ea
1135	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	12.000	Ea
1140	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	105.000	Ea
1145	Fdn, Breakaway, W8 x 18	8100161	4.000	Ea
1150	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Cased	8100170	21.000	Ft
1155	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Uncased	8100171	161.000	Ft
1160	Fdn, Cantilever, Rem	8100190	3.000	Ea
1165	Fdn, Column Breakaway, Rem	8100220	2.000	Ea

1170	Fdn, Truss, Rem	8100260	2.000	Ea
1175	Fdn, Wood Support, Rem	8100280	96.000	Ea
1180	Installing MDOT Supplied Sign, Type III	8100302	4.000	Ea
1185	Median Barrier Connection, Conc, Perforated Steel Square Tube	8100311	6.000	Ea
1190	Perforated Steel Square Tube Breakaway System	8100330	8.000	Ea
1195	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	14.000	Ea
1200	Delineator, Rem	8100349	12.000	Ea
1205	Post, Flexible, Delineator	8100360	117.000	Ea
1210	Post, Rigid, Delineator	8100361	407.000	Ea
1215	Post, Steel, 3 lb	8100371	2,948.000	Ft
1220	Post, Wood, 4 inch by 6 inch	8100380	1,290.000	Ft
1225	Post, Wood, 6 inch by 8 inch	8100382	584.000	Ft
1230	Sign, Type I, Erect, Salv	8100390	1.000	Ea
1235	Sign, Type I, Rem	8100391	25.000	Ea
1240	Sign, Type IA	8100392	1,676.000	Sft
1245	Sign, Type IB	8100393	299.000	Sft
1250	Sign, Type II, Erect, Salv	8100396	5.000	Ea
1255	Sign, Type II, Rem	8100397	58.000	Ea
1260	Sign, Type IIA	8100398	567.000	Sft
1265	Sign, Type IIB	8100399	449.000	Sft
1270	Sign, Type III, Rem	8100403	179.000	Ea
1275	Sign, Type IIIA	8100404	501.000	Sft
1280	Sign, Type IIIB	8100405	501.000	Sft
1285	Transporting Salv MDOT Materials	8100420	1.000	LSUM
1290	Sign, Type V, Rem	8100421	3.000	Ea
1295	Sign, Type VA	8100424	33.000	Sft
1300	Sign, Type VB	8100425	330.000	Sft
1305	Truss, Rem	8100440	1.000	Ea
1310	Truss, Type E, 90 foot	8100492	1.000	Ea
1315	Reflective Panel for Permanent Sign Support, 3 foot	8100613	40.000	Ea
1320	Reflective Panel for Permanent Sign Support, 6 foot	8100616	36.000	Ea
1325	_ Enhanced Delineation, Bidirectional, Guardrail, Channel Mtd	8107001	1,451.000	Ft
1330	_ Enhanced Delineation, Unidirectional, Guardrail, Channel Mtd	8107001	3,827.000	Ft
1335	_ Bridge Sign Connection, Type H, Rem	8107050	4.000	Ea
1340	_ Bridge Sign Connection, Type I, Rem	8107050	1.000	Ea
1345	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	8110040	150.000	Ft
1350	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	123.000	Ft
1355	Pavt Mrkg, Ovly Cold Plastic, Wrong Way Arrow Sym	8110051	4.000	Ea
1360	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	12.000	Ea
1365	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	17.000	Ea
1370	Pavt Mrkg, Regular Dry, 6 inch, White	8110127	77,500.000	Ft
1375	Pavt Mrkg, Regular Dry, 6 inch, Yellow	8110128	51,700.000	Ft

1380	Pavt Mrkg, Regular Dry, 12 inch, White	8110131	4,000.000	Ft
1385	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, White	8110135	77,500.000	Ft
1390	Pavt Mrkg, Regular Dry, 2nd Application, 6 inch, Yellow	8110136	51,700.000	Ft
1395	Pavt Mrkg, Regular Dry, 2nd Application, 12 inch, White	8110139	4,000.000	Ft
1400	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	77,550.000	Ft
1405	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	51,700.000	Ft
1410	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	4,000.000	Ft
1415	Pavt Mrkg, Waterborne, 4 inch, White	8110231	1,082.000	Ft
1420	Pavt Mrkg, Waterborne, 4 inch, Yellow	8110232	5,690.000	Ft
1425	Pavt Mrkg, Waterborne, 6 inch, White	8110233	3,845.000	Ft
1430	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	2,745.000	Ft
1435	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	8110251	1,082.000	Ft
1440	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	8110252	5,690.000	Ft
1445	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	3,845.000	Ft
1450	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	2,745.000	Ft
1455	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	1,400.000	Ft
1460	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	228,258.000	Ft
1465	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	2,000.000	Ft
1470	Recessing Pavt Mrkg, Longit	8110450	179,986.000	Ft
1475	Recessing Pavt Mrkg, Transv	8110451	544.000	Sft
1480	_ Pavt Mrkg, 100 Mil Durable Longit Mrkg, 12 inch, Cross Hatching, Yellow	8117001	125.000	Ft
1485	_ Pavt Mrkg, 100 Mil Durable Longit Mrkg, 12 inch, White	8117001	13,339.000	Ft
1490	_ Pavt Mrkg, 100 Mil Durable Longit Mrkg, 6 inch, White	8117001	86,158.000	Ft
1495	_ Pavt Mrkg, 100 Mil Durable Longit Mrkg, 6 inch, Yellow	8117001	63,190.000	Ft
1500	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	135.000	Ea
1505	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	135.000	Ea
1510	Conc Barrier Ending, Temp, Det 2, Adj	8120040	10.000	Ea
1515	Conc Barrier Ending, Temp, Det 2, Furn	8120041	8.000	Ea
1520	Conc Barrier Ending, Temp, Det 2, Oper	8120042	8.000	Ea
1525	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	20.000	Ea
1530	Conc Barrier Reflector Replacement	8120070	3,750.000	Ea
1535	Conc Barrier, Temp, Adj	8120080	76,500.000	Ft
1540	Conc Barrier, Temp, Furn	8120081	52,100.000	Ft
1545	Conc Barrier, Temp, Oper	8120082	52,100.000	Ft
1550	Conc Barrier, Temp, Relocated	8120083	75,000.000	Ft
1555	Delineator, Flexible, Temp, Furn	8120091	250.000	Ea
1560	Delineator, Flexible, Temp, Oper	8120092	250.000	Ea
1565	Glare Screen, Temp	8120094	3,750.000	Ft
1570	Glare Screen, Temp, Relocated	8120095	3,750.000	Ft
1575	Glare Screen, Temp, Complete Sect, Replaced	8120096	200.000	Ea

1580	High Intensity Light, Type B, Furn	8120110	10.000	Ea
1585	High Intensity Light, Type B, Oper	8120111	10.000	Ea
1590	Lighted Arrow, Type C, Furn	8120140	15.000	Ea
1595	Lighted Arrow, Type C, Oper	8120141	15.000	Ea
1600	Lighted Arrow, Type C, Standby	8120142	1.000	Ea
1605	Ltg for Night Work	8120160	1.000	LSUM
1610	Minor Traf Devices	8120170	1.000	LSUM
1615	Mobile Attenuator	8120180	11.000	Ea
1620	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	217,500.000	Ft
1625	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	4,000.000	Ft
1630	Plastic Drum, Fluorescent, Furn	8120252	2,350.000	Ea
1635	Plastic Drum, Fluorescent, Oper	8120253	2,350.000	Ea
1640	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	1.000	Ea
1645	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	3.000	Ea
1650	Pavt Mrkg, Wet Reflective, Type R, Tape, Thru Arrow	8120259	2.000	Ea
1655	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	8120265	400.000	Ft
1660	Sign Cover	8120310	75.000	Ea
1665	Sign Cover, Type I	8120320	2.000	Ea
1670	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	18.000	Ea
1675	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	18.000	Ea
1680	Sign, Type A, Temp, Prismatic, Furn	8120340	3,500.000	Sft
1685	Sign, Type A, Temp, Prismatic, Oper	8120341	3,500.000	Sft
1690	Sign, Type B, Temp, Prismatic, Furn	8120350	7,500.000	Sft
1695	Sign, Type B, Temp, Prismatic, Oper	8120351	7,500.000	Sft
1700	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	4,250.000	Sft
1705	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	4,250.000	Sft
1710	Traf Regulator Control	8120370	1.000	LSUM
1715	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	156,500.000	Ft
1720	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	168,500.000	Ft
1725	Pavt Mrkg, Wet Reflective, Type NR, Tape, 6 inch, White, Temp	8122008	27,500.000	Ft
1730	Pavt Mrkg, Wet Reflective, Type NR, Tape, 6 inch, Yellow, Temp	8122010	22,000.000	Ft
1735	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	10,000.000	Ft
1740	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, Yellow, Temp	8122014	10,000.000	Ft
1745	Speed Radar Trailer, Temp	8122028	4.000	Ea
1750	Pavt Mrkg, Wet Reflective, Type R, Only	8122111	4.000	Ea
1755	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	1,800.000	Ft
1760	Conc Barrier-Mtd Temp Sign System, Furn	8122192	30.000	Ea
1765	Conc Barrier-Mtd Temp Sign System, Oper	8122193	30.000	Ea

1770	Rebuilding Michigan Sign, Type VA, Modified, Temp, Furn	8123000	4.000	Ea
1775	Rebuilding Michigan Sign, Type VA, Modified, Temp, Oper	8123001	4.000	Ea
1780	_ Barrier Gate, Temp, Furn	8127050	2.000	Ea
1785	_ Barrier Gate, Temp, Open/Close	8127050	8.000	Ea
1790	_ Barrier Gate, Temp, Oper	8127050	2.000	Ea
1795	_ Barrier Gate, Temp, Relocated	8127050	2.000	Ea
1800	_ Driveway Maintenance	8127050	10.000	Ea
1805	_ Intersection Maintenance	8127050	8.000	Ea
1810	_ Traf Speed Sensor, Portable, Temp	8127050	8.000	Ea
1815	_ Control System, Dynamic Work Zone Traf Monitoring System	8127051	1.000	LSUM
1820	_ Safety Contingency	8127060	1.000	Dlr
1825	Riprap, Plain	8130010	1,591.000	Syd
1830	Slope Restoration, Non-Freeway, Type A	8162001	3,698.000	Syd
1835	Slope Restoration, Non-Freeway, Type F	8162006	11,719.000	Syd
1840	Slope Restoration, Freeway, Type A	8162013	114,254.000	Syd
1845	Slope Restoration, Freeway, Type E	8162017	62,110.000	Syd
1850	Slope Restoration, Freeway, Type F	8162018	45,944.000	Syd
1855	Conduit, Rem	8182000	27,830.000	Ft
1860	Conduit, Directional Bore, 1, 3 inch	8182035	2,276.000	Ft
1865	Conduit, Directional Bore, 2, 3 inch	8182037	11,900.000	Ft
1870	Conduit, DB, 1, 1 1/2 inch	8182048	100.000	Ft
1875	Conduit, DB, 1, 3 inch	8182050	6,900.000	Ft
1880	Conduit, DB, 2, 3 inch	8182053	11,465.000	Ft
1885	Conduit, DB, 4, 3 inch	8182059	60.000	Ft
1890	DB Cable, in Conduit, 600V, 1/C#2	8182182	6,120.000	Ft
1895	DB Cable, in Conduit, 600V, 1/C#4	8182185	3,060.000	Ft
1900	DB Cable, in Conduit, 600V, 1/C#6	8182187	90.000	Ft
1905	DB Cable, in Conduit, 600V, 1/C#8	8182188	240.000	Ft
1910	Cable, Rem	8182196	64,780.000	Ft
1915	DB Cable, in Conduit, Rem	8182197	10,380.000	Ft
1920	Cable Pole, Sec and Intercn, Disman	8182207	7.000	Ea
1925	Cable, Equipment Grounding Wire, 1/C#2	8182288	2,040.000	Ft
1930	Cable, Equipment Grounding Wire, 1/C#4	8182290	1,020.000	Ft
1935	Cable, Equipment Grounding Wire, 1/C#6	8182291	30.000	Ft
1940	Cable, Equipment Grounding Wire, 1/C#8	8182292	80.000	Ft
1945	Hh, Heavy Duty Cover	8182308	23.000	Ea
1950	Hh, Round	8182310	13.000	Ea
1955	Hh, Round, 3 foot dia	8182319	32.000	Ea
1960	Hh, Rem	8182330	101.000	Ea
1965	Metered Serv	8182338	3.000	Ea
1970	Metered Serv, Rem	8182339	4.000	Ea
1975	Wood Pole	8182347	1.000	Ea
1980	Wood Pole, Cl 4, 40 foot	8182351	12.000	Ea

1985	Wood Pole, Rem	8182363	13.000	Ea
1990	Serv Disconnect	8182366	8.000	Ea
1995	Serv Disconnect, Rem	8182367	7.000	Ea
2000	Wood Pole, Fit Up, TS and Intercn Cable Pole	8182385	6.000	Ea
2005	Steel Pole, Fit Up, TS Cable Pole	8182397	1.000	Ea
2010	_ Cable, P.J., 600V, 1, 3/C#6	8187001	6,350.000	Ft
2015	_ Cable, P.J., 600V, 1, 5/C#16	8187001	6,350.000	Ft
2020	_ DB Cable, in Conduit, 600V, 1/C#6, Install Salv	8187001	80.000	Ft
2025	_ Hh, Round, Elec	8187050	16.000	Ea
2030	_ Hh, Type D	8187050	3.000	Ea
2035	_ Cable, Rem and Salv	8197001	300.000	Ft
2040	_ Scale Controls, Type A	8197001	2,175.000	Ft
2045	_ Scale Controls, Type AA	8197001	360.000	Ft
2050	_ Scale Controls, Type AC	8197001	5,900.000	Ft
2055	_ Scale Controls, Type AE	8197001	230.000	Ft
2060	_ Scale Controls, Type C	8197001	670.000	Ft
2065	_ Scale Controls, Type D	8197001	80.000	Ft
2070	_ Scale Controls, Type E	8197001	40.000	Ft
2075	_ Scale Controls, Type F	8197001	230.000	Ft
2080	_ Scale Controls, Type H	8197001	140.000	Ft
2085	_ Scale Controls, Type I	8197001	140.000	Ft
2090	_ Scale Controls, Type J	8197001	140.000	Ft
2095	_ Scale Controls, Type K	8197001	1,225.000	Ft
2100	_ Scale Controls, Type L	8197001	2,220.000	Ft
2105	_ Scale Controls, Type M	8197001	1,950.000	Ft
2110	_ Scale Controls, Type N	8197001	1,950.000	Ft
2115	_ Scale Controls, Type O	8197001	130.000	Ft
2120	_ Scale Controls, Type Q	8197001	265.000	Ft
2125	_ Scale Controls, Type T	8197001	395.000	Ft
2130	_ Scale Controls, Type V	8197001	545.000	Ft
2135	_ Scale Controls, Type X	8197001	395.000	Ft
2140	_ Scale Controls, Type Y	8197001	360.000	Ft
2145	_ Scale Controls, Type Z	8197001	360.000	Ft
2150	_ Luminaire, NB I-75 Weigh Station	8197050	18.000	Ea
2155	_ Luminaire, SB I-75 Weigh Station	8197050	18.000	Ea
2160	Controller and Cabinet, Rem	8200030	8.000	Ea
2165	Fdn, Rem	8200065	3.000	Ea
2170	Flsh Beacon, Controller and Cabinet, Solid State	8200070	3.000	Ea
2175	Pedestal, Alum	8200100	16.000	Ea
2180	Pedestal, Fdn	8200105	16.000	Ea
2185	Power Co. (Est. Cost to Contractor)	8200116	13,133.000	Dlr
2190	Span Wire	8200140	6.000	Ea
2195	Span Wire, Rem	8200141	6.000	Ea
2200	Loop Detector, Rem	8200173	1.000	Ea
2205	Cabinet, Rem	8200184	1.000	Ea

2210	Cabinet, NEMA Type	8200186	2.000	Ea
2215	Sign Optical, Rem	8200372	2.000	Ea
2220	Sign Optical, (LED)	8200373	2.000	Ea
2225	TS Head, Temp	8200453	8.000	Ea
2230	Wireless Intercn, Sign Mtd Flasher, Master	8200490	2.000	Ea
2235	Wireless Intercn, Sign Mtd Flasher, Repeater	8200491	2.000	Ea
2240	Wireless Intercn, Sign Mtd Flasher, Remote	8200492	1.000	Ea
2245	Wireless Intercn, Sign Mtd Flasher, Rem	8200496	4.000	Ea
2250	Sign, Changeable Message LED, OPEN-CLOSED	8200504	3.000	Ea
2255	Sign, Changeable Message LED, OPEN-CLOSED, Rem	8200505	3.000	Ea
2260	_ Controller, NEMA, ATC Type	8207050	2.000	Ea
2265	_ Permanent Traffic Recorder Loops Only	8207051	1.000	LSUM
2270	Monument Box	8210001	1.000	Ea
2275	Monument Preservation	8210010	2.000	Ea
2280	Gate Box, Adj, Case 1	8230431	1.000	Ea
2285	Contractor Staking	8240001	1.000	LSUM
2290	Staking Plan Errors and Extras, Max \$180/hour	8240002	1,937.000	Hr
2295	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
2300	Lightning Protection, Pole	8260021	3.000	Ea
2305	Microwave Vehicle Detection System	8260040	3.000	Ea
2310	Fiber Optic, Cable, Single Mode Fiber, 24 Strand	8260048	48,820.000	Ft
2315	Fiber Optic, Cable, Single Mode Fiber, 60 Strand	8260051	23,805.000	Ft
2320	Fiber Optic, Splice Cabinet	8260064	4.000	Ea
2325	Fiber Optic, Hardware Assembly, Small	8260065	11.000	Ea
2330	Fiber Optic, Hardware Assembly, Medium	8260066	3.000	Ea
2335	Fiber Optic, Hardware Assembly, Large	8260067	1.000	Ea
2340	Fiber Optic, Marker, Above Ground	8260069	35.000	Ea
2345	Tracer Wire	8260070	22,375.000	Ft
2350	Fiber Optic, Pigtail	8260071	33.000	Ea
2355	Fiber Optic, Jumper	8260072	1.000	Ea
2360	Managed Field Ethernet Switch, Layer 2	8260080	3.000	Ea
2365	Managed Field Ethernet Switch, Rem and Salv	8260084	1.000	Ea
2370	Managed Field Ethernet Switch, Install Salv	8260085	1.000	Ea
2375	Power Serv, Underground, 30AMP, 120/240V	8260100	3.000	Ea
2380	Power Serv, Underground, 60AMP, 120/240V	8260101	2.000	Ea
2385	Elec Rack	8260110	2.000	Ea
2390	Uninterruptible Power Supply, Rem and Salv	8260143	1.000	Ea
2395	Uninterruptible Power Supply, Install Salv	8260144	1.000	Ea
2400	Flowable Fill, Spun Pole Fdn	8260149	9.000	Cyd
2405	Spun Conc Pole, Type A	8260152	3.000	Ea
2410	Drilled Shaft and Conc Skirt, Cased	8260155	3.000	Ea
2415	Surveillance System, Remote Site, Type A	8260157	3.000	Ea
2420	System Integration and Testing	8260160	1.000	LSUM

Section: 2

2425	Embankment, CIP	2050010	69,707.000	Cyd
2430	Excavation, Earth	2050016	221,386.000	Cyd
2435	_ Embankment, CIP, Spec	2057021	13,705.000	Cyd
2440	Subbase, CIP	3010002	93,976.000	Cyd
2445	Aggregate Base, 6 inch	3020016	4,983.000	Syd
2450	_ Open-Graded Dr Cse, 10 inch, Modified	3037011	458,522.000	Syd
2455	_ Open-Graded Dr Cse, 24 inch	3037011	12,266.000	Syd
2460	Shld, CI II, 7 inch	3070129	5,039.000	Syd
2465	_ Shld, CI II, 12 3/4 inch	3077011	12,430.000	Syd
2470	Geotextile, Separator	3080005	481,740.000	Syd
2475	Geotextile, Separator, Non-Woven	3082000	449,542.000	Syd
2480	Underdrain, Subbase, 6 inch	4040063	150,043.000	Ft
2485	HMA Quality Initiative	5010007	1,158,066. 000	Dlr
2490	Longit Joint Density Quality Initiative	5010018	266,269.000	Dlr
2495	_ HMA Approach, 1.5 inch	5017011	35,244.000	Syd
2500	_ HMA Approach, 2 inch	5017011	11,814.000	Syd
2505	_ HMA Approach, 3.5 inch	5017011	11,814.000	Syd
2510	_ HMA Approach, 3.75 inch	5017011	23,430.000	Syd
2515	_ HMA Approach, 7.5 inch	5017011	23,430.000	Syd
2520	_ HMA Approach, High Stress, 1.5 inch	5017011	65,337.000	Syd
2525	_ HMA Approach, High Stress, 2 inch	5017011	26,007.000	Syd
2530	_ HMA Approach, High Stress, 3.5 inch	5017011	26,007.000	Syd
2535	_ HMA Approach, High Stress, 3.75 inch	5017011	39,330.000	Syd
2540	_ HMA Approach, High Stress, 7.5 inch	5017011	39,330.000	Syd
2545	_ HMA, 3EH, 3.75 inch	5017011	205,542.000	Syd
2550	_ HMA, 3EH, 7.5 inch	5017011	205,542.000	Syd
2555	_ HMA, 3EML, 3.75 inch	5017011	29,327.000	Syd
2560	_ HMA, 3EML, 7.5 inch	5017011	29,327.000	Syd
2565	_ HMA, 5EH, 1.5 inch	5017011	205,542.000	Syd
2570	_ HMA, 5EML, 1.5 inch	5017011	29,327.000	Syd
2575	_ Pavt, Temp 1	5017011	12,065.000	Syd
2580	_ Pavt, Temp 1, Rem	5017011	12,065.000	Syd
2585	_ Pavt, Temp 2	5017011	2,603.000	Syd
2590	_ Pavt, Temp 2, Rem	5017011	2,603.000	Syd
2595	_ Pavt, Temp 3	5017011	2,380.000	Syd
2600	_ Pavt, Temp 3, Rem	5017011	2,380.000	Syd
2605	_ Shld Corrugations, Rem and Patch	6037011	1,498.000	Syd
2610	Curb and Gutter, Conc, Det D2	8020031	468.000	Ft
2615	_ Curb and Gutter, Conc, Det B2, Modified	8027001	669.000	Ft
2620	_ Curb, Conc, Det E2, Modified	8027001	254.000	Ft
2625	Freeway Shld Corrugations, Milled, HMA	8222001	76,123.000	Ft

Section: 3

2630	Conc Quality Initiative	1000030	281,448.000	Dlr
2635	Embankment, CIP	2050010	70,353.000	Cyd
2640	Excavation, Earth	2050016	151,837.000	Cyd
2645	_ Embankment, CIP, Spec	2057021	30,101.000	Cyd
2650	Aggregate Base, 6 inch	3020016	4,983.000	Syd
2655	Open-Graded Dr Cse, 16 inch	3030016	12,266.000	Syd
2660	_ Open-Graded Dr Cse, 10 inch, Modified	3037011	459,774.000	Syd
2665	Shld, CI II, 8 inch	3070130	5,039.000	Syd
2670	_ Shld, CI II, 13 inch	3077011	14,449.000	Syd
2675	Geotextile, Separator	3080005	483,075.000	Syd
2680	Geotextile, Separator, Non-Woven	3082000	451,363.000	Syd
2685	Underdrain, Pipe, Open-Graded, 6 inch	4040043	149,773.000	Ft
2690	_ Pavt, Temp 1	5017011	12,065.000	Syd
2695	_ Pavt, Temp 1, Rem	5017011	12,065.000	Syd
2700	_ Pavt, Temp 2	5017011	2,603.000	Syd
2705	_ Pavt, Temp 2, Rem	5017011	2,603.000	Syd
2710	_ Pavt, Temp 3	5017011	2,380.000	Syd
2715	_ Pavt, Temp 3, Rem	5017011	2,380.000	Syd
2720	Joint, Contraction, Cp	6020200	129,836.000	Ft
2725	Joint, Contraction, C3p	6020201	64,408.000	Ft
2730	Joint, Expansion, E2	6020207	1,791.000	Ft
2735	Joint, Expansion, E3	6020208	51.000	Ft
2740	Joint, Expansion, E4	6020209	819.000	Ft
2745	Conc Pavt, Nonreinf, 13 inch, High Performance	6020510	167,283.000	Syd
2750	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	23,992.000	Syd
2755	Conc Pavt, Misc, Nonreinf, 13 inch, High Performance	6020522	38,903.000	Syd
2760	Shld, Nonreinf Conc, High Performance	6020524	105,405.000	Syd
2765	_ Shld Corrugations, Rem and Patch	6037011	1,498.000	Syd
2770	Curb and Gutter, Conc, Det D1	8020030	468.000	Ft
2775	_ Curb and Gutter, Conc, Det B1, Modified	8027001	669.000	Ft
2780	_ Curb, Conc, Det E1, Modified	8027001	254.000	Ft
2785	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Shadow Tape, Black	8110389	10,504.000	Ft
2790	Freeway Shld Corrugations, Milled, Conc	8222000	76,123.000	Ft

Section: 4

2795	Structures, Rem (B03-1 of 58151)	2040060	1.000	LSUM
2800	Structures, Rem (B03-2 of 58151)	2040060	1.000	LSUM
2805	Structures, Rem (B04-1 of 58151)	2040060	1.000	LSUM
2810	Structures, Rem (B04-2 of 58151)	2040060	1.000	LSUM
2815	Structures, Rem (C08 of 58151)	2040060	1.000	LSUM
2820	Structures, Rem (S06 of 58151)	2040060	1.000	LSUM
2825	Structure Demolition Plan, Complex (S06 of 58151)	2040064	1.000	LSUM
2830	Excavation, Channel	2050015	21,595.000	Cyd
2835	Backfill, Structure, CIP	2060002	12,633.000	Cyd

2840	Excavation, Fdn	2060010	47,947.000	Cyd
2845	_ PVC Liner for Expanded Polystyrene Block	2067011	435.000	Syd
2850	_ Backfill, Lightweight, Iron Blast Furnace Slag Aggregate, LM	2067021	3,678.000	Cyd
2855	_ Conc Base Cse, Reinf, Spec	2067021	201.000	Cyd
2860	_ Fill, Lightweight, Expanded Polystyrene Block	2067021	3,725.000	Cyd
2865	Erosion Control, Turbidity Curtain, Deep	2080042	2,800.000	Ft
2870	Aggregate Base, LM	3020002	800.000	Cyd
2875	Culv, CI A, CSP, 60 inch	4010208	250.000	Ft
2880	Sewer Bulkhead, 60 inch	4021241	4.000	Ea
2885	Underdrain, Fdn, 6 inch	4040033	500.000	Ft
2890	Culv Bedding, Box Culv	4060005	250.000	Cyd
2895	_ Culv, Precast Conc Box, 24 Foot by 9 Foot, Erect	4067001	200.000	Ft
2900	_ Culv, Precast Conc Box, 24 foot by 9 foot, Furn and Fab	4067001	200.000	Ft
2905	Cofferdams (B03-1 of 58151)	7040007	1.000	LSUM
2910	Cofferdams (B03-2 of 58151)	7040007	1.000	LSUM
2915	Cofferdams (B04-1 of 58151)	7040007	1.000	LSUM
2920	Cofferdams (B04-2 of 58151)	7040007	1.000	LSUM
2925	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	8,559.000	Sft
2930	_ Steel Sheet Piling, Temp, Spec	7047010	32,126.000	Sft
2935	_ Cofferdam, Left in Place, Spec (B03-1 of 58151)	7047051	1.000	LSUM
2940	_ Cofferdam, Left in Place, Spec (B03-2 of 58151)	7047051	1.000	LSUM
2945	_ Cofferdam, Left in Place, Spec (B04-1 of 58151)	7047051	1.000	LSUM
2950	_ Cofferdam, Left in Place, Spec (B04-2 of 58151)	7047051	1.000	LSUM
2955	_ Cofferdams, Left in Place, Spec (C08 of 58151)	7047051	1.000	LSUM
2960	_ Maintain Flow, Winter Shutdown (Sulphur Creek)	7047051	1.000	LSUM
2965	Pile Driving Equipment, Furn (B03-1 of 58151)	7050002	1.000	LSUM
2970	Pile Driving Equipment, Furn (B03-2 of 58151)	7050002	1.000	LSUM
2975	Pile Driving Equipment, Furn (B04-1 of 58151)	7050002	1.000	LSUM
2980	Pile Driving Equipment, Furn (B04-2 of 58151)	7050002	1.000	LSUM
2985	Pile Driving Equipment, Furn (S06 of 58151)	7050002	1.000	LSUM
2990	Pile, Steel, Furn and Driven, 12 inch	7050030	8,550.000	Ft
2995	Test Pile, Steel, 12 inch	7050031	2.000	Ea
3000	Pile, Steel, Furn and Driven, 14 inch	7050034	15,736.000	Ft
3005	Pile Point, Steel	7050039	50.000	Ea
3010	Pile, Steel, Splice	7050050	50.000	Ea
3015	_ Test Pile, Dynamic Analysis	7057050	24.000	Ea
3020	_ Test Pile, Furn Dynamic Analysis Equipment	7057050	12.000	Ea
3025	Bridge Ltg, Furn and Rem (B03-1 of 58151)	7060001	1.000	LSUM
3030	Bridge Ltg, Furn and Rem (B03-2 of 58151)	7060001	1.000	LSUM
3035	Bridge Ltg, Furn and Rem (B04-1 of 58151)	7060001	1.000	LSUM
3040	Bridge Ltg, Furn and Rem (B04-2 of 58151)	7060001	1.000	LSUM
3045	Bridge Ltg, Furn and Rem (S06 of 58151)	7060001	1.000	LSUM
3050	Bridge Ltg, Furn and Rem (S07 of 58151)	7060001	1.000	LSUM

3055	Bridge Ltg, Furn and Rem (S08 of 58151)	7060001	1.000	LSUM
3060	Bridge Ltg, Oper and Maintain	7060002	2,370.000	Cyd
3065	Elec Grounding System	7060040	1.000	Ea
3070	Expansion Joint Device	7060050	225.000	Ft
3075	Expansion Joint Device, Cover Plate	7060051	28.000	Ft
3080	False Decking	7060060	99,443.000	Sft
3085	Reinforcement, Steel	7060090	68,063.000	Lb
3090	Reinforcement, Steel, Epoxy Coated	7060092	880,075.000	Lb
3095	Substructure Conc, High Performance	7060101	5,324.000	Cyd
3100	Superstructure Conc, Form, Finish, and Cure (B03-1 of 58151)	7060111	1.000	LSUM
3105	Superstructure Conc, Form, Finish, and Cure (B03-2 of 58151)	7060111	1.000	LSUM
3110	Superstructure Conc, Form, Finish, and Cure (B04-1 of 58151)	7060111	1.000	LSUM
3115	Superstructure Conc, Form, Finish, and Cure (B04-2 of 58151)	7060111	1.000	LSUM
3120	Superstructure Conc, Form, Finish, and Cure (S06 of 58151)	7060111	1.000	LSUM
3125	Superstructure Conc, Form, Finish, and Cure, Night Casting	7060112	1.000	LSUM
3130	Superstructure Conc, Form, Finish, and Cure, Night Casting (B03-1 of 58151)	7060112	1.000	LSUM
3135	Superstructure Conc, Form, Finish, and Cure, Night Casting (B03-2 of 58151)	7060112	1.000	LSUM
3140	Superstructure Conc, Form, Finish, and Cure, Night Casting (B04-1 of 58151)	7060112	1.000	LSUM
3145	Superstructure Conc, Form, Finish, and Cure, Night Casting (B04-2 of 58151)	7060112	1.000	LSUM
3150	Superstructure Conc, High Performance	7060116	312.000	Cyd
3155	Superstructure Conc, Night Casting, High Performance	7060117	2,063.000	Cyd
3160	Wall Drain	7060130	140.000	Sft
3165	Sealing Localized Cracks (B03-1 of 58151)	7060220	1.000	LSUM
3170	Sealing Localized Cracks (B03-2 of 58151)	7060220	1.000	LSUM
3175	Sealing Localized Cracks (B04-1 of 58151)	7060220	1.000	LSUM
3180	Sealing Localized Cracks (B04-2 of 58151)	7060220	1.000	LSUM
3185	Sealing Localized Cracks (S06 of 58151)	7060220	1.000	LSUM
3190	Sealing Localized Cracks (S07 of 58151)	7060220	1.000	LSUM
3195	Sealing Localized Cracks (S08 of 58151)	7060220	1.000	LSUM
3200	Conc, Grade 3500, Subfooting	7062000	60.000	Cyd
3205	Conc, Grade 3500	7062001	7,181.000	Cyd
3210	Conc, Grade 4500HP	7062004	26.000	Cyd
3215	Aesthetic Texturing	7062005	194.000	Syd
3220	_ Wood False Decking, Left in Place	7067010	11,616.000	Sft
3225	Bearing, Elastomeric, 1 3/4 inch	7070015	43,344.000	Sin
3230	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	2,402.000	Lb
3235	Steel Diaphragm, Prest Conc Beam, Erect	7070054	2,402.000	Lb
3240	_ Bearing, Elastomeric, 2 5/8 inch	7077008	7,920.000	Sin

3245	Prest Conc I Beam, Furn, 36 inch	7080025	1,664.000	Ft
3250	Prest Conc I Beam, Erect, 36 inch	7080026	1,664.000	Ft
3255	Prest Conc Box Beam, Furn, 33 inch	7080071	1,784.000	Ft
3260	Prest Conc Box Beam, Erect, 33 inch	7080072	1,784.000	Ft
3265	Prest Conc Box Beam, Furn, 39 inch	7080075	4,678.000	Ft
3270	Prest Conc Box Beam, Erect, 39 inch	7080076	4,678.000	Ft
3275	_ Complex Prestressed Conc Beam Erection (S06 of 58151)	7087051	1.000	LSUM
3280	Joint Waterproofing	7100001	6,715.000	Sft
3285	Joint Waterproofing, Expansion	7100003	1,234.000	Sft
3290	Conc Surface Coating, Warranty (S06 of 58151)	7100009	1.000	LSUM
3295	Conc Surface Coating, Warranty (S07 of 58151)	7100009	1.000	LSUM
3300	Conc Surface Coating, Warranty (S08 of 58151)	7100009	1.000	LSUM
3305	_ Silane Treatment	7107010	9,347.000	Sft
3310	Reflective Marker, Permanent Barrier	7110003	1,716.000	Ea
3315	Bridge Railing, Thrie Beam Retrofit	7110006	950.000	Ft
3320	Bridge Railing, 2 Tube	7110008	240.000	Ft
3325	Bridge Railing, 4 Tube	7110010	260.000	Ft
3330	Bridge Barrier Railing, Type 6, High Performance	7110017	392.000	Ft
3335	Bridge Barrier Railing, Type 7, High Performance	7110018	632.000	Ft
3340	Bridge Barrier Railing, Aesthetic, Type 6, Det 1, High Performance	7112050	260.000	Ft
3345	Scarifying	7120001	2,002.000	Syd
3350	Hand Chipping, Other Than Deck	7120007	490.000	Cft
3355	Patch, Forming	7120017	1,960.000	Sft
3360	Epoxy Ovly, Rem	7120021	971.000	Syd
3365	Bridge Deck Surface Construction	7120025	2,002.000	Syd
3370	Structures, Rehabilitation, Rem Portions (S07 of 58151)	7120070	1.000	LSUM
3375	Structures, Rehabilitation, Rem Portions (S08 of 58151)	7120070	1.000	LSUM
3380	Deck Joint, Rem	7120071	85.000	Ft
3385	Hydrodemolition, First Pass	7120076	2,002.000	Syd
3390	Hydrodemolition, 2nd Pass	7120077	81.000	Syd
3395	Patching Conc, C-L	7120112	14.000	Cyd
3400	Embedded Galvanic Anode	7120120	739.000	Ea
3405	_ Deck, Scaling	7127010	1,440.000	Sft
3410	_ Conc, Deep Bridge Deck Ovly	7127021	307.000	Cyd
3415	Beam Plate, Seal Perimeter	7130010	3,540.000	Ft
3420	Steel Structure, Cleaning, Type 4 (S07 of 58151)	7150045	1.000	LSUM
3425	Steel Structure, Cleaning, Type 4 (S08 of 58151)	7150045	1.000	LSUM
3430	Steel Structure, Coating, Type 4 (S07 of 58151)	7150046	1.000	LSUM
3435	Steel Structure, Coating, Type 4 (S08 of 58151)	7150046	1.000	LSUM
3440	_ Geotextile Retaining Wall	8007011	50.000	Syd
3445	_ Micropile, Type A, Furn and Install, LRFD	8007050	71.000	Ea
3450	_ Micropile Equipment, Furn, LRFD (S06 of 58151)	8007051	1.000	LSUM

3455	_ Glare Screen, Conc, Split, Modified	8047001	316.000	Ft
3460	Fence, Structure	8080110	2,500.000	Sft
3465	Riprap, Plain	8130011	2,248.000	Ton
3470	_ Slope Protection, Replace	8137011	75.000	Syd
3475	_ Riprap, Spec, Class II	8137031	6,710.000	Ton
3480	Structure Survey During Construction (B03-1 of 58151)	8240020	1.000	LSUM
3485	Structure Survey During Construction (B03-2 of 58151)	8240020	1.000	LSUM
3490	Structure Survey During Construction (B04-1 of 58151)	8240020	1.000	LSUM
3495	Structure Survey During Construction (B04-2 of 58151)	8240020	1.000	LSUM
3500	Structure Survey During Construction (S06 of 58151)	8240020	1.000	LSUM

Section: 5

3505	_ Calendar Days of Contract Time for Opening to Traf, 2022 Construction	1027060	31,500.000	Dlr
3510	_ Calendar Days of Contract Time for Opening to Traf, 2023 Construction	1027060	31,500.000	Dlr
3515	_ Calendar Days of Contract Time for Opening to Traf, 2024 Construction	1027060	31,500.000	Dlr

**Schedule of Pay Items**

Report v1

Letting Call: 220218 603**Letting Date:** February 18, 2022**Contract ID:** 63000-213222

Description: 0.49 mi of hot mix asphalt shared use path, concrete sidewalk, traffic signal work and pavement markings on Michigan Air Line Trail and the Huron Valley Trail in the city of Wixom, Oakland County. This is a Local Agency project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
213222A	22A0240	N/A	TA 63000

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	_ Railroad Protection, at Grade Crossing, Lake State Railway Company	1027060	15,000.000	Dlr
0010	Mobilization, Max \$224,400.00	1100001	1.000	LSUM
0015	Clearing	2010001	2.000	Acre
0020	Tree, Rem, 19 inch to 36 inch	2020002	14.000	Ea
0025	Tree, Rem, 37 inch or Larger	2020003	10.000	Ea
0030	Tree, Rem, 6 inch to 18 inch	2020004	51.000	Ea
0035	Culv, Rem, Less than 24 inch	2030001	2.000	Ea
0040	Curb and Gutter, Rem	2040020	1,572.000	Ft
0045	Fence, Rem	2040025	163.000	Ft
0050	Guardrail, Rem	2040035	339.000	Ft
0055	Pavt, Rem	2040050	151.000	Syd
0060	Sidewalk, Rem	2040055	1,609.000	Syd
0065	Exploratory Investigation, Vertical	2040080	500.000	Ft
0070	_ Gazebo, Rem, Special	2047051	1.000	LSUM
0075	Non Haz Contaminated Material Handling and Disposal, LM	2050031	500.000	Cyd
0080	_ Shared Use Path, Grading, Special	2057002	129.000	Sta
0085	_ Subgrade Undercutting, 1x3, Special	2057021	300.000	Cyd
0090	Erosion Control, Inlet Protection, Fabric Drop	2080020	19.000	Ea
0095	Erosion Control, Silt Fence	2080036	19,070.000	Ft
0100	Project Cleanup	2090001	1.000	LSUM
0105	_ Aggregate Base, 8 inch, Special	3027011	475.000	Syd
0110	_ Shared Use Path, Aggregate, 6 inch, Special	3027011	17,520.000	Syd
0115	_ Maintenance Gravel, Special	3067031	200.000	Ton
0120	_ Geogrid, Special	3087011	900.000	Syd
0125	Culv End Sect, Metal, 12 inch	4010094	4.000	Ea
0130	Culv, CI A, 12 inch	4010131	100.000	Ft

0135	Sewer, CI IV, 12 inch, Tr Det A	4020960	10.000	Ft
0140	Sewer Tap, 12 inch	4021204	1.000	Ea
0145	Dr Structure Cover, Adj, Case 1	4030005	18.000	Ea
0150	Dr Structure Cover, Adj, Case 2	4030006	1.000	Ea
0155	Dr Structure Cover, Type B	4030010	8.000	Ea
0160	Dr Structure Cover, Type K	4030050	1.000	Ea
0165	Dr Structure, 24 inch dia	4030200	1.000	Ea
0170	Dr Structure, Tap, 4 inch	4030304	1.000	Ea
0175	Dr Structure, Tap, 6 inch	4030306	2.000	Ea
0180	Underdrain, Pipe, Open-Graded, 4 inch	4040041	160.000	Ft
0185	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	4047001	564.000	Ft
0190	HMA Surface, Rem	5010005	1,274.000	Syd
0195	Hand Patching	5010025	84.000	Ton
0200	HMA Approach	5010061	12.000	Ton
0205	Conc Pavt with Integral Curb, Nonreinf, 8 inch	6020164	156.000	Syd
0210	Lane Tie, Epoxy Anchored	6030030	149.000	Ea
0215	Coating Galvanized Support Structures	7160010	18.000	Ea
0220	Curb and Gutter, Conc, Det F4	8020038	100.000	Ft
0225	Driveway Opening, Conc, Det M	8020050	178.000	Ft
0230	_ Curb and Gutter, Conc, Match Existing, Special	8027001	950.000	Ft
0235	Detectable Warning Surface	8030010	176.000	Ft
0240	Curb Ramp Opening, Conc	8030030	110.000	Ft
0245	Sidewalk, Conc, 4 inch	8030044	14,455.000	Sft
0250	Sidewalk, Clay Brick Pavers, Rem	8030051	200.000	Sft
0255	Curb Ramp, Conc, 6 inch	8032002	2,940.000	Sft
0260	Shared use Path, HMA	8060040	3,165.000	Ton
0265	Fence, Chain Link, 60 inch, Vinyl Coated	8082002	420.000	Ft
0270	Fence Gate, 4 foot, for 60 inch Chain Link Fence, Vinyl Coated	8082010	1.000	Ft
0275	_ Fence, Aluminum Flat Top with PVC Sleeve, Pedestrian Maze, 42 inch, Special	8087001	55.000	Ft
0280	_ Fence, Aluminum Flat Top with Spear, Mack Park, 60 inch, Special	8087001	150.000	Ft
0285	_ Fence, Aluminum Flat Top, Pedestrian Maze, 42 inch, Special	8087001	101.000	Ft
0290	_ Fence, Rem, Salvage and Reinstall, Special	8087001	35.000	Ft
0295	_ Fence, Wood, Split Rail, Special	8087001	400.000	Ft
0300	_ Fence Gate, Aluminum Flat Top with Spear, Mack Park, 60 inch, Special	8087050	1.000	Ea
0305	_ Fence Gate, Aluminum Flat Top, Pedestrian Maze, 42 inch, Special	8087050	4.000	Ea
0310	Band, Sign	8100010	16.000	Ea
0315	Post Hole Through Conc for Steel Post	8100340	2.000	Ea
0320	Post, Steel, 3 lb	8100371	342.000	Ft
0325	Sign, Type III, Erect, Salv	8100402	4.000	Ea
0330	Sign, Type III, Rem	8100403	17.000	Ea
0335	Sign, Type IIIA	8100404	17.000	Sft

0340	Sign, Type IIIB	8100405	199.000	Sft
0345	Reflective Panel for Permanent Sign Support, 3 foot	8100613	12.000	Ea
0350	_ Mast Arm, Mtd, Sign, Type III B	8107050	2.000	Ea
0355	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	8110041	70.000	Ft
0360	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	24.000	Ft
0365	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	1.000	Ea
0370	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	120.000	Ft
0375	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	5,057.000	Ft
0380	Rem Spec Mrkg	8110343	29.000	Sft
0385	_ Pavt Mrkg, Decorative Cycletrack, White, Centerline Stripe, 4 inch, Special	8117001	310.000	Ft
0390	_ Pavt Mrkg, Ovly Cold Plastic, 24 inch, Crosswalk	8117001	240.000	Ft
0395	_ Pavt Mrkg, Decorative Cycletrack, Blue, Herringbone Finish, Special	8117010	631.000	Sft
0400	_ Pavt Mrkg, Decorative Cycletrack, Green, Octagon Finish, Special	8117010	2,530.000	Sft
0405	_ Pavt Mrkg, Decorative Cycletrack, White, Arrow Sym, Special	8117050	8.000	Ea
0410	_ Pavt Mrkg, Decorative Cycletrack, White, Bicycle Sym, Special	8117050	4.000	Ea
0415	_ Pavt Mrkg, Decorative Cycletrack, White, Pedestrian Sym, Special	8117050	4.000	Ea
0420	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	20.000	Ea
0425	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	20.000	Ea
0430	Pedestrian Type II Barricade, Temp	8120026	20.000	Ea
0435	Channelizing Device, 42 inch, Fluorescent, Furn	8120035	100.000	Ea
0440	Channelizing Device, 42 inch, Fluorescent, Oper	8120036	100.000	Ea
0445	Lighted Arrow, Type C, Furn	8120140	3.000	Ea
0450	Lighted Arrow, Type C, Oper	8120141	3.000	Ea
0455	Minor Traf Devices	8120170	1.000	LSUM
0460	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	2,300.000	Ft
0465	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	72.000	Ft
0470	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	800.000	Ft
0475	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	1,500.000	Ft
0480	Plastic Drum, Fluorescent, Furn	8120252	150.000	Ea
0485	Plastic Drum, Fluorescent, Oper	8120253	150.000	Ea
0490	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow	8120257	2.000	Ea
0495	Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow	8120258	2.000	Ea
0500	Sign Cover	8120310	50.000	Ea
0505	Sign, Type B, Temp, Prismatic, Furn	8120350	900.000	Sft
0510	Sign, Type B, Temp, Prismatic, Oper	8120351	900.000	Sft
0515	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	100.000	Sft
0520	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	100.000	Sft
0525	Traf Regulator Control	8120370	1.000	LSUM

0530	Portable Water Filled Barrier, Furn	8120410	220.000	Ft
0535	Portable Water Filled Barrier, Oper	8120411	220.000	Ft
0540	Pavt Mrkg, Wet Reflective, Type R, Only	8122111	4.000	Ea
0545	Site Preparation, Max \$700.00	8150001	1.000	LSUM
0550	Watering and Cultivating, First Season, Min \$340.00	8150002	1.000	LSUM
0555	Watering and Cultivating, 2nd Season, Min \$420.00	8150003	1.000	LSUM
0560	Ginko biloba 'Fastigiata', 1 1/2 inch	8151633	10.000	Ea
0565	_ Prepared Soil, Special	8157021	150.000	Cyd
0570	Mulch	8160025	3.000	Syd
0575	_ Slope Restoration, Type A, Special	8167011	23,576.000	Syd
0580	Conduit, Rem	8182000	130.000	Ft
0585	Conduit, DB, 1, 1 1/4 inch	8182047	500.000	Ft
0590	Conduit, DB, 1, 3 inch	8182050	375.000	Ft
0595	Conduit, DB, 2, 3 inch	8182053	30.000	Ft
0600	Conduit, DB, 3, 4 inch	8182057	10.000	Ft
0605	Conduit, Schedule 80, 2 inch	8182146	600.000	Ft
0610	DB Cable, in Conduit, 600V, 1/C#10	8182189	1,690.000	Ft
0615	DB Cable, in Conduit, Rem	8182197	660.000	Ft
0620	Cable, Sec, 600V, 1, 3/C#6	8182238	100.000	Ft
0625	Cable, Equipment Grounding Wire, 1/C#10	8182293	845.000	Ft
0630	Hh, Round	8182310	1.000	Ea
0635	Hh, Adj	8182328	13.000	Ea
0640	Serv Disconnect	8182366	1.000	Ea
0645	Wood Pole, Fit Up, Sec Cable Pole	8182381	1.000	Ea
0650	_ Conduit, Directional Bore, 2, 3 inch, RCOC	8187001	55.000	Ft
0655	_ Hh, Square, RCOC	8187050	1.000	Ea
0660	Light Std Fdn	8190279	9.000	Ea
0665	Light Std Fdn, Rem	8190280	9.000	Ea
0670	Light Std Shaft, Install Salv	8190300	9.000	Ea
0675	Light Std Shaft, Rem and Salv	8190306	9.000	Ea
0680	Luminaire, Install Salv	8190350	9.000	Ea
0685	Luminaire, Rem and Salv	8190365	9.000	Ea
0690	Controller Fdn, Base Mtd	8200045	1.000	Ea
0695	Fish Beacon, Solar Power, Dual, Rem	8200074	2.000	Ea
0700	Pedestal, Fdn	8200105	11.000	Ea
0705	Pedestal Fdn, Rem	8200106	6.000	Ea
0710	Pedestal, Rem	8200110	6.000	Ea
0715	Power Co. (Est. Cost to Contractor)	8200116	1,000.000	Dlr
0720	Pushbutton and Sign	8200121	14.000	Ea
0725	Pushbutton, Rem	8200122	10.000	Ea
0730	TS, Pedestal Mtd, Rem	8200179	2.000	Ea
0735	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	5.000	Ea
0740	TS, Pedestrian, Pedestal Mtd, Rem	8200181	6.000	Ea
0745	TS, One Way Bracket Arm Mtd (LED)	8200333	1.000	Ea
0750	TS, Pedestrian, One Way Bracket Arm Mtd (LED)	8200336	4.000	Ea

Countdown				
0755	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	1.000	Ea
0760	TS, One Way Pedestal Mtd (LED)	8200340	2.000	Ea
0765	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	8200345	9.000	Ea
0770	TS, One Way Mast Arm Mtd (LED)	8200359	4.000	Ea
0775	TS Face, Bag	8200458	13.000	Ea
0780	TS Face, Bag, Rem	8200459	13.000	Ea
0785	Casing	8200480	16.000	Ft
0790	Mast Arm Pole, Cat III	8202012	1.000	Ea
0795	Mast Arm, 50 foot, Cat III	8202033	1.000	Ea
0800	_ Mast Arm Pole Fdn, 6 Bolt, RCOC	8207001	19.000	Ft
0805	_ Backplate, TS, RCOC	8207050	4.000	Ea
0810	_ Cabinet, ITS Type, Delivered, RCOC	8207050	1.000	Ea
0815	_ Cabinet, ITS Type, RCOC	8207050	1.000	Ea
0820	_ Controller, Digital Type, Delivered, Modified, RCOC	8207050	1.000	Ea
0825	_ Flsh Beacon, Rectangular Rapid, Solar Power	8207050	2.000	Ea
0830	_ Pedestal, Alum, RCOC	8207050	11.000	Ea
0835	_ Pushbutton Support Post, Rem, RCOC	8207050	3.000	Ea
0840	_ Pushbutton Support, Post, RCOC	8207050	7.000	Ea
0845	_ TS, Service Rack, Metered	8207050	1.000	Ea
0850	Hydrant, Relocate, Case 1	8230095	1.000	Ea
0855	_ Drinking Fountain Removal, Special	8237051	1.000	LSUM
0860	_ Sprinkler Line, Special	8507001	200.000	Ft
0865	_ Bench, Special	8507050	3.000	Ea
0870	_ Bike Rack, Special	8507050	6.000	Ea
0875	_ Bike Repair Station, Special	8507050	1.000	Ea
0880	_ Sprinkler Head, Relocate, Special	8507050	25.000	Ea
0885	_ Sprinkler Head, Replace, Special	8507050	25.000	Ea
0890	_ Trash Receptacle, Special	8507050	2.000	Ea
0895	_ Tree Grate with Tree Guard, Special	8507050	10.000	Ea
0900	_ Tree Planting Base and Drainage in Tree Planters, Special	8507050	10.000	Ea
0905	_ Automated Irrigation System, Special	8507051	1.000	LSUM
0910	_ Reimbursed Permit Fees, Special	8507060	25,000.000	Dir