



10/21/2019 3:41 PM

AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 191122 201**Letting Date:** November 22,
2019**Contract ID:** 33014-205198

Description: Design-Build Project: Design and construction of Americans with Disabilities Act (ADA) improvements at up to 78 rest areas located across multiple counties. Only shortlisted contractors are eligible to bid on this project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
205198A	N/A	N/A	GF19 33035

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Design-Build for JN 205198	1027051	1.000	LSUM
0020	Asbestos Materials, Rem and Disposal	2040001	150,000.000	Dlr
0030	Non Haz Contaminated Material Handling and Disposal, LM	2050031	200.000	Cyd
0040	_ Curb and Gutter, Repair	8027001	1,600.000	Ft
0050	_ Sidewalk, Repair	8037010	12,000.000	Sft



10/8/2019 5:00 PM

AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 191122 301**Letting Date:** November 22,
2019**Contract ID:** 73111-127021

Description: Design-Build Project: 2.4 mi of reconstruction and widening on I-75 from Hess Avenue to I-675 and reconstruction of M-46, reconstruction of the I-75/M-46 interchange and replacing structures at M-46 over I-75 and at I-75 over LSRC/CSX Railroad, Saginaw County. This project contains a 2 year bridge painting warranty and a 2 year warranty on concrete surface coating. Alternate 1 (section 2) is an HMA alternate and contains a 5 year materials and workmanship pavement warranty. Alternate 2 (section 3) is a concrete alternate and contains a 5 year materials and workmanship pavement warranty. Only shortlisted contractors are eligible to bid on this project.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
127021A	1901016	N/A	IM 73111
129594A	1901023	N/A	IM 73111

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	_ Design-Build for JN 127021	1027051	1.000	LSUM
0020	Dispute Review Board, Hearing	1040010	7,500.000	Dlr
0030	Dispute Review Board, Hearing, Additional Day	1040020	1,500.000	Dlr
0040	Dispute Review Board, Appeal Hearing	1040030	3,750.000	Dlr
0050	Dispute Review Board, Appeal Hearing, Additional Day	1040040	1,500.000	Dlr
0060	Dispute Review Board, Progress Meeting	1040050	66,500.000	Dlr
0070	Exploratory Investigation, Vertical	2040080	625.000	Ft
0080	Non Haz Contaminated Material Handling and Disposal, LM	2050031	100.000	Cyd
0095	_ Subgrade Undercutting, 6A	2057021	750.000	Cyd
0105	_ Subgrade Undercutting, Type II, Modified	2057021	2,750.000	Cyd
0110	_ Maintenance Patching	5017031	500.000	Ton
0120	_ Ride Incentive	5017060	60,000.000	Dlr
0125	_ High Performance Biaxial Geogrid	7007011	2,500.000	Syd
0130	_ Power Company Estimated Cost to Design-Builder	8207060	20,000.000	Dlr

Section: 2

0140	_ Design-Build for JN 127021 (HMA I-75 and HMA M-46/Ramps Pavement Section)	1027051	1.000	LSUM
0150	HMA Quality Initiative	5010007	186,000.000	Dlr

Section: 3

0160	_ Design-Build for JN 127021 (HMA I-75 Pavement Section)	1027051	1.000	LSUM
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0161	_ Design-Build for JN 127021 (Concrete M-46/Ramps Pavement Section)	1027051	1.000	LSUM
0165	HMA Quality Initiative	5010007	148,000.000	Dlr
0166	Conc Quality Initiative	6020401	15,000.000	Dlr
Section: 4				
0172	_ Design-Build for JN 127021 (Concrete I-75 and Concrete M-46/Ramps Pavement Section)	1027051	1.000	LSUM
0173	Conc Quality Initiative	6020401	57,000.000	Dlr
Section: 5				
0174	_ Design-Build for JN 127021 (Concrete I-75 Pavement Section)	1027051	1.000	LSUM
0175	_ Design-Build for JN 127021 (HMA M-46/Ramps Pavement Section)	1027051	1.000	LSUM
0176	HMA Quality Initiative	5010007	38,000.000	Dlr
0177	Conc Quality Initiative	6020401	42,000.000	Dlr
Section: 6				
0180	_ Design-Build for JN 129594	1027051	1.000	LSUM
Section: 7				
0190	Lane Rental	1020001	1.000	LSUM



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AASHTOWare Project™ Version 4.1 Revision 035

Schedule of Pay Items

Report v1

Letting Call: 191122 601**Letting Date:** November 22,
2019**Contract ID:** 82024-113552

Description: Bridge removal and replacement of 3 structures with 42"x49" Bulb-Tee beams, 44" continuous plate girders, 54" PCI beams with hot mix asphalt and concrete approach work, concrete curb and gutter, sidewalk, sidewalk ramps, barrier, drainage, sewer, steel sheet piling, steel piles, signage and pavement markings on Mount Elliot Avenue over I-94, East Grand Boulevard over I-94 and Milwaukee Ave over I-75 in the city of Detroit, Wayne County. This project includes two 5 year materials and workmanship pavement warranties and one 2 year concrete surface coating warranty.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
113552A	1901233	N/A	STI 82024
200213A	1901245	N/A	ST 82024
200222A	1901246	N/A	ST 82252

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0010	Dispute Review Board, Hearing	1040010	7,500.000	Dlr
0020	Dispute Review Board, Hearing, Additional Day	1040020	1,500.000	Dlr
0030	Dispute Review Board, Appeal Hearing	1040030	3,750.000	Dlr
0040	Dispute Review Board, Appeal Hearing, Additional Day	1040040	1,500.000	Dlr
0050	Dispute Review Board, Progress Meeting	1040050	35,000.000	Dlr
0060	Critical Path Method Schedule	1080005	15,000.000	Dlr
0070	Mobilization, Max \$3,636,700.00	1500001	1.000	LSUM
0080	Clearing	2010001	2.550	Acre
0090	Tree, Rem, 6 inch to 18 inch	2020004	58.000	Ea
0100	Stump, Rem, 6 inch to 18 inch	2020008	7.000	Ea
0110	Dr Structure, Abandon	2030010	4.000	Ea
0120	Dr Structure, Rem	2030011	89.000	Ea
0130	Sewer, Rem, Less than 24 inch	2030015	4,128.000	Ft
0140	Sewer, Rem, 24 inch to 48 inch	2030016	717.000	Ft
0150	Sewer, Rem, Over 48 inch	2030017	219.000	Ft
0160	_ Abandon Utility, Rem 12 inch	2037001	730.000	Ft
0170	_ Abandon Utility, Rem 20 inch	2037001	335.000	Ft
0180	_ Abandon Utility, Rem 22 inch	2037001	10.000	Ft
0190	_ Abandon Utility, Rem 3 inch	2037001	65.000	Ft
0200	_ Abandon Utility, Rem 4 inch	2037001	1,195.000	Ft
0210	_ Abandon Utility, Rem 5 inch	2037001	1,051.000	Ft
0220	_ Abandon Utility, Rem 6 inch	2037001	1,405.000	Ft
0230	_ Abandon Utility, Rem 8 inch	2037001	265.000	Ft

0240	Asbestos Materials, Rem and Disposal	2040001	3,288,675.000	Dlr
0250	Conc Barrier, Rem	2040010	2,596.000	Ft
0260	Curb and Gutter, Rem	2040020	3,393.000	Ft
0270	Fence, Rem	2040025	5,289.000	Ft
0280	Glare Screen, Rem	2040030	1,879.000	Ft
0290	Guardrail, Rem	2040035	553.000	Ft
0300	Masonry and Conc Structure, Rem	2040045	32.000	Cyd
0310	Pavt, Rem	2040050	36,609.000	Syd
0320	Sidewalk, Rem	2040055	7,126.000	Syd
0330	Track, Rem	2040065	4,669.000	Ft
0340	Exploratory Investigation, Vertical	2040080	500.000	Ft
0350	Embankment, CIP	2050010	15,143.000	Cyd
0360	Excavation, Earth	2050016	57,825.000	Cyd
0370	Non Haz Contaminated Material Handling and Disposal, LM	2050031	13,300.000	Cyd
0380	Subgrade Undercutting, Type II	2050041	870.000	Cyd
0390	_ Backfill, Ultra-Lightweight, Foamed Glass Aggregate	2067021	163.000	Cyd
0400	Erosion Control, Gravel Access Approach	2080016	12.000	Ea
0410	Erosion Control, Inlet Protection, Fabric Drop	2080020	351.000	Ea
0420	Erosion Control, Inlet Protection, Sediment Trap	2080024	78.000	Ea
0430	Erosion Control, Maintenance, Sediment Removal	2080026	170.000	Cyd
0440	Erosion Control, Silt Fence	2080036	10,285.000	Ft
0450	Project Cleanup	2090001	1.000	LSUM
0460	Subbase, CIP	3010002	12,940.000	Cyd
0470	Aggregate Base	3020001	714.000	Ton
0480	Aggregate Base, 6 inch	3020016	52,565.000	Syd
0490	Aggregate Base, 8 inch	3020020	1,024.000	Syd
0500	Geotextile, Stabilization	3080010	1,110.000	Syd
0510	_ Geotextile, Separator, Non-Woven	3087011	199.000	Syd
0520	Sewer, Cl A, 12 inch, Tr Det B	4020033	7,960.000	Ft
0530	Sewer, Cl A, 15 inch, Tr Det B	4020034	406.000	Ft
0540	Sewer, Cl A, 18 inch, Tr Det B	4020035	301.000	Ft
0550	Sewer, Cl A, 24 inch, Tr Det B	4020036	369.000	Ft
0560	Sewer, Cl B, 12 inch, Tr Det B	4020183	364.000	Ft
0570	Sewer, Cl B, 15 inch, Tr Det B	4020184	92.000	Ft
0580	Sewer, Cl B, 24 inch, Tr Det B	4020186	6.000	Ft
0590	Sewer, Cl C, 15 inch, Tr Det B	4020334	93.000	Ft
0600	Sewer, Cl C, 24 inch, Tr Det B	4020336	570.000	Ft
0610	Sewer, Cl D, 24 inch, Tr Det B	4020483	18.000	Ft
0620	Sewer, Cl E, 12 inch, Tr Det B	4020600	187.000	Ft
0630	Sewer Tap, 24 inch	4021207	1.000	Ea
0640	Sewer Bulkhead, 18 inch	4021232	1.000	Ea
0650	Sewer Bulkhead, 42 inch	4021238	1.000	Ea
0660	Video Taping Sewer and Culv Pipe	4021275	10,207.000	Ft

0670	_ Bypass Pumping	4027051	1.000	LSUM
0680	Dr Structure Cover, Adj, Case 1	4030005	98.000	Ea
0690	Dr Structure Cover, Adj, Case 2	4030006	6.000	Ea
0700	Dr Structure Cover, Type B	4030010	47.000	Ea
0710	Dr Structure Cover, Type E	4030035	6.000	Ea
0720	Dr Structure Cover, Type K	4030050	184.000	Ea
0730	Dr Structure Cover, Type Q	4030065	27.000	Ea
0740	Dr Structure Cover, Type R	4030070	2.000	Ea
0750	Dr Structure Cover, Type W	4030080	7.000	Ea
0760	Dr Structure Lead, Cleaning, 12 inch	4030112	760.000	Ft
0770	Dr Structure, 24 inch dia	4030200	55.000	Ea
0780	Dr Structure, 48 inch dia	4030210	203.000	Ea
0790	Dr Structure, 60 inch dia	4030220	2.000	Ea
0800	Dr Structure, 72 inch dia	4030230	1.000	Ea
0810	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	215.000	Ft
0820	Dr Structure, Add Depth of 48 inch dia, more than 15 foot	4030251	87.000	Ft
0830	Dr Structure, Adj, Add Depth	4030280	68.000	Ft
0840	Dr Structure, Cleaning	4030290	9.000	Ea
0850	Dr Structure, Tap, 6 inch	4030306	66.000	Ea
0860	Dr Structure, Tap, 12 inch	4030312	15.000	Ea
0870	Dr Structure, Tap, 24 inch	4030324	2.000	Ea
0880	_ Dr Structure Cover, Type B, Modified	4037050	7.000	Ea
0890	_ Dr Structure Cover, Type DX, Modified	4037050	10.000	Ea
0900	_ Dr Structure Cover, Type RX, Modified	4037050	13.000	Ea
0910	_ Dr Structure Cover, Type VG, Modified	4037050	11.000	Ea
0920	_ Gate Well Cover	4037050	8.000	Ea
0930	_ Hh, Heavy Duty Cover, Modified	4037050	15.000	Ea
0940	_ Sewer Structure Cover	4037050	6.000	Ea
0950	Underdrain, Subbase, 6 inch	4040063	23,756.000	Ft
0960	Underdrain Outlet, 6 inch	4040093	2,981.000	Ft
0970	_ Underdrain, Rem	4047001	1,856.000	Ft
0980	Cold Milling HMA Surface	5010002	1,229.000	Syd
0990	HMA Surface, Rem	5010005	35,099.000	Syd
1000	HMA Quality Initiative	5010007	2,958.000	Dlr
1010	Edge Trimming	5010009	135.000	Ft
1020	Longitudinal Joint Density Quality Initiative	5010018	1,200.000	Dlr
1030	Hand Patching	5010025	1,092.000	Ton
1040	HMA, 5E3	5010057	83.000	Ton
1050	HMA, 4E30, High Stress	5010511	152.000	Ton
1060	HMA, 5E30, High Stress	5010517	152.000	Ton
1070	HMA, Temp Pavt (3E3)	5010804	90.000	Ton
1080	HMA, Temp Pavt (4E3)	5010805	385.000	Ton
1090	Conc Base Cse, Nonreinf, 9 inch	6020021	1,284.000	Syd

1100	Conc Base Cse, Nonreinf, 10 inch	6020023	1,313.000	Syd
1110	Conc Pavt, Curing Horizontal Surfaces	6020159	12,923.000	Syd
1120	Joint, Contraction, Cp	6020200	7,670.000	Ft
1130	Joint, Contraction, C3p	6020201	3,989.000	Ft
1140	Joint, Expansion, E2	6020207	647.000	Ft
1150	Joint, Expansion, E3	6020208	496.000	Ft
1160	Joint, Contraction Cp, Intersection	6020250	3,050.000	Ft
1170	Joint, Expansion E2, Intersection	6020270	990.000	Ft
1180	Joint, Plane-of-Weakness W, Intersection	6020310	610.000	Ft
1190	Conc Quality Initiative	6020401	88,995.000	Dlr
1200	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	9,665.000	Syd
1210	Conc Pavt, Misc, Nonreinf, 9 inch, High Performance	6020514	19,199.000	Syd
1220	Shoulder, Nonreinf Conc, High Performance	6020524	6,231.000	Syd
1230	_ Joint, Contraction, Cp, Modified	6027001	11,066.000	Ft
1240	_ Joint, Expansion, E2, Modified	6027001	179.000	Ft
1250	Cold Milling Conc Pavt	6030014	40.000	Syd
1260	Joint, Contraction, Crg	6030020	112.000	Ft
1270	Joint, Tied, Trg	6030023	1,250.000	Ft
1280	Lane Tie, Epoxy Anchored	6030030	8,252.000	Ea
1290	Conc Pavt, Bridge Approach, Reinf, High Performance	7060003	1,089.000	Syd
1300	Conc, Low Temperature Protection	7060020	745.000	Cyd
1310	Reflective Marker, Permanent Barrier	7110003	210.000	Ea
1320	Bolt, Adhesive Anchored, 1/2 inch	7120040	16.000	Ea
1330	_ Combined Mh Riser	8007001	50.000	Ft
1340	_ Combined Sewer, Conc, 54 inch, Jacked in Place	8007001	190.000	Ft
1350	_ Combined Sewer, Conc, 54 inch, Tr Det B	8007001	59.000	Ft
1360	_ Fiber Optic, Cable, Reinstall	8007001	3,140.000	Ft
1370	_ Fiber Optic, Cable, Rem	8007001	3,965.000	Ft
1380	_ Pedestrian Path, Temp	8007001	5,515.000	Ft
1390	_ Presloped Trench Drain	8007001	115.000	Ft
1400	_ Combined Mh Base, 108 inch, Type 2	8007050	1.000	Ea
1410	_ Combined Mh Base, 96 inch, Type 2	8007050	2.000	Ea
1420	_ Combined Structure, Rem	8007050	2.000	Ea
1430	_ Hh, Clean	8007050	21.000	Ea
1440	_ Pedestrian Ramp, Temp	8007050	12.000	Ea
1450	_ Underground Splice Enclosure	8007050	11.000	Ea
1460	_ Geotextile Instrumentation Hardware (S02 of 82252)	8007051	1.000	LSUM
1470	_ Geotextile Instrumentation Installation (S02 of 82252)	8007051	1.000	LSUM
1480	_ System Testing	8007051	1.000	LSUM
1490	_ Utility Work, AT&T, (S02 of 82252), Max. \$52,000.00	8007051	1.000	LSUM
1500	_ Utility Work, AT&T, Road Work, Max. \$26,000.00	8007051	1.000	LSUM
1510	_ Utility Work, DTE Energy, (S02 of 82252), Max. \$94,000.00	8007051	1.000	LSUM
1520	_ Utility Work, DTE Energy, (S10 of 82024), Max. \$141,000.00	8007051	1.000	LSUM

1530	_ Utility Work, DTE Energy, Milwaukee Avenue Road Work, Max. \$36,000.00	8007051	1.000	LSUM
1540	_ Utility Work, DTE Energy, Mount Elliot Avenue Road Work, Max. \$43,000.00	8007051	1.000	LSUM
1550	_ Vibration Monitoring, Utility (S09 of 82024)	8007051	1.000	LSUM
1560	_ Vibration Monitoring, Utility (S10 of 82024)	8007051	1.000	LSUM
1570	Driveway, Nonreinf Conc, 6 inch	8010005	112.000	Syd
1580	Driveway, Nonreinf Conc, 8 inch	8010007	16.000	Syd
1590	Curb, Conc, Det E1	8020001	11,254.000	Ft
1600	Curb, Conc, Det G1	8020005	617.000	Ft
1610	Curb and Gutter, Conc, Det D1	8020030	483.000	Ft
1620	Driveway Opening, Conc, Det M	8020050	429.000	Ft
1630	Divider, Nonreinf Conc, Type 1	8020066	520.000	Sft
1640	_ Curb, Conc, Det E1, Modified	8027001	414.000	Ft
1650	_ Valley Gutter, Conc, 10 inch, Modified	8027001	365.000	Ft
1660	_ Valley Gutter, Conc, 13 inch, Modified	8027001	626.000	Ft
1670	_ Valley Gutter, Conc, 14 inch, Modified	8027001	2,946.000	Ft
1680	Detectable Warning Surface	8030010	200.000	Ft
1690	Curb Ramp Opening, Conc	8030030	591.000	Ft
1700	Sidewalk Ramp, Conc, 6 inch	8030036	2,212.000	Sft
1710	Sidewalk, Conc, 4 inch	8030044	26,381.000	Sft
1720	Sidewalk, Conc, 6 inch	8030046	1,203.000	Sft
1730	Conc Barrier, Single Face, Type A	8040001	2,290.000	Ft
1740	Conc Barrier Backfill, CIP	8040030	3,248.000	Cyd
1750	_ Conc Barrier, Double Face, Type A, Modified, 0-2 Feet	8047001	1,740.000	Ft
1760	_ Conc Barrier, Single Face, Type A, Modified	8047001	345.000	Ft
1770	_ Conc Barrier, Split, Type A, Special, 0-2 Feet	8047001	96.000	Ft
1780	_ Glare Screen, Conc, Modified	8047001	1,740.000	Ft
1790	_ Glare Screen, Conc, Split, Modified	8047001	192.000	Ft
1800	_ Conc Barrier, Double Face, Mh Panel	8047050	7.000	Ea
1810	Fence, Chain Link, 48 inch	8080011	3,516.000	Ft
1820	Fence Gate, 16 foot, for 72 inch Chain Link Fence	8080063	3.000	Ea
1830	Fence, Chain Link, 72 inch, with 2 Strand of Barbed Wire	8080071	1,255.000	Ft
1840	Band, Sign	8100010	22.000	Ea
1850	Bridge Sign Connection, Conc, Type A1	8100031	8.000	Ea
1860	Bridge Sign Connection, Type A, Rem	8100080	9.000	Ea
1870	Bridge Sign Connection, Type E, Rem	8100084	4.000	Ea
1880	Bridge Sign Connection, Type F, Rem	8100085	1.000	Ea
1890	Cantilever, Type E	8100104	1.000	Ea
1900	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Cased	8100170	28.000	Ft
1910	Fdn, Wood Support, Rem	8100280	2.000	Ea
1920	Post Hole Through Conc for Steel Post	8100340	43.000	Ea
1930	Post Hole Through Conc for Wood Post	8100341	1.000	Ea
1940	Post, Steel, 3 lb	8100371	1,891.000	Ft

1950	Post, Wood, 4 inch by 6 inch	8100380	47.000	Ft
1960	Sign, Type I, Rem	8100391	5.000	Ea
1970	Sign, Type IA	8100392	189.000	Sft
1980	Sign, Type II, Rem	8100397	15.000	Ea
1990	Sign, Type IIA	8100398	173.000	Sft
2000	Sign, Type IIB	8100399	84.000	Sft
2010	Sign, Type III, Erect, Salv	8100402	31.000	Ea
2020	Sign, Type III, Rem	8100403	104.000	Ea
2030	Sign, Type IIIA	8100404	314.000	Sft
2040	Sign, Type IIIB	8100405	249.000	Sft
2050	Sign, Type IV, Rem	8100409	1.000	Ea
2060	Sign, Type V, Rem	8100421	6.000	Ea
2070	Sign, Type VA	8100424	52.000	Sft
2080	Sign, Type VB	8100425	110.000	Sft
2090	Mast Arm Pole, Cat I	8100510	2.000	Ea
2100	Mast Arm, 30 foot, Cat I	8100522	3.000	Ea
2110	Mast Arm, 40 foot, Cat I	8100524	1.000	Ea
2120	Mast Arm Pole Fdn, 6 Bolt	8100550	25.000	Ft
2130	Reflective Panel for Permanent Sign Support, 6 foot	8100616	24.000	Ea
2140	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	8110024	1,530.000	Ft
2150	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	554.000	Ft
2160	Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	8110049	4.000	Ea
2170	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	8110058	4.000	Ea
2180	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	6.000	Ea
2190	Pavt Mrkg, Ovly Cold Plastic, Only	8110068	6.000	Ea
2200	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	4.000	Ea
2210	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	8110076	2.000	Ea
2220	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	8110153	4,605.000	Ft
2230	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	8110154	5,500.000	Ft
2240	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	21,115.000	Ft
2250	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	17,595.000	Ft
2260	Pavt Mrkg, Sprayable Thermopl, 12 inch, White	8110159	4,443.000	Ft
2270	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	8110212	272.000	Ft
2280	Rem Curing Compound, for Longit Mrkg, 4 inch	8110307	6,265.000	Ft
2290	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	6,645.000	Ft
2300	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	902.000	Ft
2310	Rem Curing Compound, for Spec Mrkg	8110321	1,970.000	Sft
2320	Rem Spec Mrkg	8110343	170.000	Sft
2330	Witness, Log, \$1,000.00	8110350	2,000.000	Dlr
2340	Recessing Pavt Mrkg, Longit	8110450	8,945.000	Ft
2350	Pavt Mrkg, Wet Retrflc Sprayable Thermopl, 4 inch, White	8110490	8,945.000	Ft
2360	Pavt Mrkg, Modified Urethane, 12 inch, Cross Hatching White	8110534	75.000	Ft

2370	Pavt Mrkg, Modified Urethane, 6 inch, Cross Hatching Yellow	8110535	410.000	Ft
2380	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	208.000	Ea
2390	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	208.000	Ea
2400	Barricade, Type III, High Intensity, Lighted, Furn	8120022	15.000	Ea
2410	Barricade, Type III, High Intensity, Lighted, Oper	8120023	15.000	Ea
2420	Pedestrian Type II Barricade, Temp	8120026	29.000	Ea
2430	Pedestrian Type II Channelizer, Temp	8120027	4,600.000	Ft
2440	Conc Barrier Ending, Temp, Detail 2, Adj	8120040	5.000	Ea
2450	Conc Barrier Ending, Temp, Detail 2, Furn	8120041	7.000	Ea
2460	Conc Barrier Ending, Temp, Detail 2, Oper	8120042	9.000	Ea
2470	Conc Barrier Ending, Temp, Detail 2, Relocated	8120043	3.000	Ea
2480	Conc Barrier Reflector Replacement	8120070	40.000	Ea
2490	Conc Barrier, Temp, Adj	8120080	9,613.000	Ft
2500	Conc Barrier, Temp, Furn	8120081	10,139.000	Ft
2510	Conc Barrier, Temp, Oper	8120082	10,139.000	Ft
2520	Conc Barrier, Temp, Relocated	8120083	197.000	Ft
2530	Glare Screen, Temp	8120094	1,575.000	Ft
2540	Glare Screen, Temp, Relocated	8120095	5.000	Ft
2550	Glare Screen, Temp, Complete Section, Replaced	8120096	1.000	Ea
2560	High Intensity Light, Type B, Furn	8120110	8.000	Ea
2570	High Intensity Light, Type B, Oper	8120111	8.000	Ea
2580	Lighted Arrow, Type C, Furn	8120140	27.000	Ea
2590	Lighted Arrow, Type C, Oper	8120141	27.000	Ea
2600	Ltg for Night Work	8120160	1.000	LSUM
2610	Minor Traf Devices	8120170	1.000	LSUM
2620	Mobile Attenuator	8120180	9.000	Ea
2630	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	70,340.000	Ft
2640	Pavt Mrkg, Type NR, Paint, 6 inch, Crosswalk	8120215	300.000	Ft
2650	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	8120235	7,690.000	Ft
2660	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	8120236	3,890.000	Ft
2670	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	8120245	178,215.000	Ft
2680	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	8120246	66,155.000	Ft
2690	Plastic Drum, Fluorescent, Furn	8120252	1,718.000	Ea
2700	Plastic Drum, Fluorescent, Oper	8120253	1,718.000	Ea
2710	Sign Cover	8120310	170.000	Ea
2720	Sign Cover, Type 1	8120320	11.000	Ea
2730	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	30.000	Ea
2740	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	30.000	Ea
2750	Sign, Type A, Temp, Prismatic, Furn	8120340	1,519.000	Sft

2760	Sign, Type A, Temp, Prismatic, Oper	8120341	1,519.000	Sft
2770	Sign, Type B, Temp, Prismatic, Furn	8120350	8,969.000	Sft
2780	Sign, Type B, Temp, Prismatic, Oper	8120351	8,969.000	Sft
2790	Sign, Type B, Temp, Prismatic, Special, Furn	8120352	7,214.000	Sft
2800	Sign, Type B, Temp, Prismatic, Special, Oper	8120353	7,214.000	Sft
2810	Traf Regulator Control	8120370	1.000	LSUM
2820	_ Conc Barrier-Mounted Temp Sign System, Furn	8127050	90.000	Ea
2830	_ Conc Barrier-Mounted Temp Sign System, Oper	8127050	90.000	Ea
2840	_ Block Wall, Landscape, Nonreinf	8157010	583.000	Sft
2850	_ Turf Establishment, Performance	8167011	12,306.000	Syd
2860	Cable, Rem	8190016	4,930.000	Ft
2870	Conduit, DB, 2, 3 inch	8190032	1,530.000	Ft
2880	Conduit, DB, 3, 3 inch	8190035	350.000	Ft
2890	Conduit, Directional Bore, 3 inch	8190044	215.000	Ft
2900	Conduit, Encased, 9, 4 inch	8190078	605.000	Ft
2910	Conduit, Rem	8190140	19,625.000	Ft
2920	Conduit, Schedule 80 PVC, 3 inch	8190159	8,010.000	Ft
2930	Conduit, Schedule 80 PVC, 4 inch	8190161	5,900.000	Ft
2940	Conduit, Schedule 80 PVC, 5 inch	8190162	2,340.000	Ft
2950	DB Cable, in Conduit, 600V, 1/C#6	8190211	11,085.000	Ft
2960	DB Cable, in Conduit, 600V, 1/C#10	8190213	2,390.000	Ft
2970	DB Cable, in Conduit, Rem	8190220	890.000	Ft
2980	Cable, Equipment Grounding Wire, 1/C#6	8190236	5,545.000	Ft
2990	Cable, Equipment Grounding Wire, 1/C#10	8190238	1,215.000	Ft
3000	Hh, Adj	8190244	15.000	Ea
3010	Hh, Heavy Duty Cover	8190246	53.000	Ea
3020	Hh, Rem	8190254	59.000	Ea
3030	Hh, Round, 3 foot dia	8190259	15.000	Ea
3040	Hh, Round	8190260	14.000	Ea
3050	Hh, Type D	8190262	1.000	Ea
3060	Light Std Arm, 12 foot	8190268	3.000	Ea
3070	Light Std Arm, Install Salv	8190276	7.000	Ea
3080	Light Std Arm, Rem	8190277	9.000	Ea
3090	Light Std Arm, Rem and Salv	8190278	6.000	Ea
3100	Light Std Fdn	8190279	26.000	Ea
3110	Light Std Fdn, Rem	8190280	44.000	Ea
3120	Light Std, Frangible Transformer Base	8190281	3.000	Ea
3130	Light Std, Frangible Transformer Base, Rem	8190282	3.000	Ea
3140	Light Std Shaft, 30 foot or less, Single Arm	8190290	3.000	Ea
3150	Light Std Shaft, Install Salv	8190301	5.000	Ea
3160	Light Std Shaft, Rem	8190305	8.000	Ea
3170	Light Std Shaft, Rem and Salv	8190306	6.000	Ea
3180	Luminaire, Install Salv	8190350	26.000	Ea
3190	Luminaire, Rem	8190360	9.000	Ea
3200	Luminaire, Rem and Salv	8190365	26.000	Ea

3210	Cable, Sec, 600V, 1, 3/C#6	8190399	503.000	Ft
3220	Cable, Sec, Triplex, 1, 3/C#4	8190418	3,930.000	Ft
3230	Wood Pole, Cl 4, 40 foot	8190473	9.000	Ea
3240	Wood Pole, Fit Up, Mult Ltg Cable Pole	8190491	6.000	Ea
3250	Wood Pole, Fit Up, Sec Serv Pole	8190496	2.000	Ea
3260	Wood Pole, Rem	8190505	5.000	Ea
3270	Bracket Arm, Clamp On, 6 Foot, with 3 Foot Rise	8190521	3.000	Ea
3280	Conduit, Directional Bore, 2, 3 inch	8190604	2,365.000	Ft
3290	Conduit, Directional Bore, 3, 3 inch	8190606	770.000	Ft
3300	_ Cable, Equipment Grounding Wire, 1/C#2, Aluminum	8197001	675.000	Ft
3310	_ Cable, Equipment Grounding Wire, 1/C#8, Aluminum	8197001	1,455.000	Ft
3320	_ Conduit, Encased, 1, 1 1/2 inch, Modified	8197001	78.000	Ft
3330	_ Conduit, Encased, 1, 3 inch, Modified	8197001	725.000	Ft
3340	_ Conduit, Encased, 12, 5 inch	8197001	145.000	Ft
3350	_ Conduit, Encased, 2, 3 inch, Modified	8197001	68.000	Ft
3360	_ Conduit, Encased, 3, 4 inch, Modified	8197001	34.000	Ft
3370	_ Conduit, Encased, 3, 5 inch	8197001	575.000	Ft
3380	_ Conduit, Encased, 6, 4 inch, Modified	8197001	140.000	Ft
3390	_ Conduit, Encased, 6, 5 inch	8197001	275.000	Ft
3400	_ Conduit, Encased, 6, 5 inch, Modified	8197001	290.000	Ft
3410	_ Conduit, Encased, 9, 5 inch	8197001	790.000	Ft
3420	_ DB Cable, in Conduit, 600V, 1/C#2, Aluminum	8197001	2,025.000	Ft
3430	_ DB Cable, in Conduit, 600V, 1/C#4, Aluminum	8197001	5,095.000	Ft
3440	_ Overhead Aluminum Cable, Install Salv (Public Lighting Authority)	8197001	460.000	Ft
3450	_ Overhead Aluminum Cable, Rem and Salv (Public Lighting Authority)	8197001	1,330.000	Ft
3460	_ Overhead, #2 Alum Quadplex with #2 ACSR Neutral	8197001	435.000	Ft
3470	_ Underground Residential Distribution Cable, 28kV, 1, 1/C#350	8197001	7,665.000	Ft
3480	_ Bracket Arm, Clamp on, Install Salv	8197050	19.000	Ea
3490	_ Bracket Arm, Clamp on, Rem and Salv	8197050	20.000	Ea
3500	_ Conc Plug, Type D	8197050	10.000	Ea
3510	_ Conc Plug, Type Round, 2 foot Dia	8197050	39.000	Ea
3520	_ Conc Plug, Type Round, 3 foot Dia	8197050	4.000	Ea
3530	_ Hh, Replace Frame and Cover, Detroit Public Lighting Department	8197050	29.000	Ea
3540	_ Light Std and Luminaire	8197050	12.000	Ea
3550	_ Light Std Arm, 6 foot (Public Lighting Authority)	8197050	12.000	Ea
3560	_ Light Std Arm, 6 foot, Rem (Public Lighting Authority)	8197050	6.000	Ea
3570	_ Light Std Arm, 6 foot, Rem and Salv (Public Lighting Authority)	8197050	24.000	Ea
3580	_ Light Std Arm, Install Salv (Public Lighting Authority)	8197050	23.000	Ea
3590	_ Light Std Fdn (Public Lighting Authority)	8197050	13.000	Ea
3600	_ Light Std Shaft, 30 foot or less (Public Lighting Authority)	8197050	20.000	Ea
3610	_ Light Std Shaft, 30 foot or less, Rem (Public Lighting Authority)	8197050	9.000	Ea

3620	_ Light Std Shaft, 30 foot or less, Rem and Salv (Public Lighting Authority)	8197050	21.000	Ea
3630	_ Light Std Shaft, Install Salv (Public Lighting Authority)	8197050	17.000	Ea
3640	_ Luminaire (Public Lighting Authority)	8197050	15.000	Ea
3650	_ Luminaire, Install Salv (Public Lighting Authority)	8197050	23.000	Ea
3660	_ Luminaire, Ramp	8197050	3.000	Ea
3670	_ Luminaire, Rem (Public Lighting Authority)	8197050	2.000	Ea
3680	_ Luminaire, Rem and Salv (Public Lighting Authority)	8197050	26.000	Ea
3690	_ Mh, Corner (Detroit Public Lighting Department)	8197050	1.000	Ea
3700	_ Mh, Reconst (Detroit Public Lighting Department)	8197050	6.000	Ea
3710	_ Mh, Rem (Detroit Public Lighting Department)	8197050	13.000	Ea
3720	_ Mh, Three Way (Detroit Public Lighting Department)	8197050	2.000	Ea
3730	_ Mh, Two Way (Detroit Public Lighting Department)	8197050	3.000	Ea
3740	_ Splice Kit, 28kV, PILC-URD, Detroit Public Lighting Department	8197050	2.000	Ea
3750	_ Wood Pole, Install Salv	8197050	15.000	Ea
3760	_ Wood Pole, Rem and Salv	8197050	16.000	Ea
3770	Case Sign, Rem	8200020	4.000	Ea
3780	Case Sign (LED), One Way, 24 inch by 30 inch	8200029	6.000	Ea
3790	Controller and Cabinet, Rem	8200030	3.000	Ea
3800	Controller and Cabinet, Digital Type	8200031	3.000	Ea
3810	Controller and Cabinet, Salv	8200037	1.000	Ea
3820	Controller Fdn, Base Mount	8200045	4.000	Ea
3830	Controller Fdn, Rem	8200046	3.000	Ea
3840	Fdn, Rem	8200065	9.000	Ea
3850	Pedestal Fdn, Rem	8200106	6.000	Ea
3860	Pedestal, Rem	8200110	6.000	Ea
3870	Power Co. (Est. Cost to Contractor)	8200116	4,500.000	Dlr
3880	Serv Disconnect	8200135	3.000	Ea
3890	Span Wire	8200140	6.000	Ea
3900	Span Wire, Rem	8200141	4.000	Ea
3910	Steel Pole, Rem	8200145	7.000	Ea
3920	Strain Pole, Steel, Anchor Base, 30 foot	8200155	8.000	Ea
3930	Strain Pole, Steel, Anchor Fdn	8200165	8.000	Ea
3940	TS, Bracket Arm Mtd, Rem	8200175	1.000	Ea
3950	TS, Pedestrian, Bracket Arm Mtd, Rem	8200180	6.000	Ea
3960	TS, Pedestrian, Pedestal Mtd, Rem	8200181	6.000	Ea
3970	TS, Span Wire Mtd, Rem	8200182	8.000	Ea
3980	Cabinet, Rem	8200184	2.000	Ea
3990	TS, One Way Span Wire Mtd (LED)	8200313	14.000	Ea
4000	TS, One Way Span Wire Mtd, FYA (LED)	8200314	2.000	Ea
4010	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	8200336	4.000	Ea
4020	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	8200339	5.000	Ea
4030	TS, Pedestrian, One Way Pedestal Mtd (LED)	8200345	2.000	Ea

	Countdown			
4040	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	8200347	2.000	Ea
4050	TS, One Way Mast Arm Mtd (LED)	8200359	8.000	Ea
4060	Bracket, Truss, With 18 Foot Arm	8200378	3.000	Ea
4070	TS Head, Adj	8200452	8.000	Ea
4080	TS Face, Bag	8200458	27.000	Ea
4090	TS Face, Bag, Rem	8200459	27.000	Ea
4100	Casing	8200480	29.000	Ft
4110	_ Cellular Data Service for 1 Year	8207050	3.000	Ea
4120	_ Louvered Backplate	8207050	24.000	Ea
4130	_ Pedestal, Alum, Modified	8207050	4.000	Ea
4140	_ Pedestal, Fdn, Modified	8207050	4.000	Ea
4150	_ Video Capture and Streaming System	8207050	3.000	Ea
4160	_ Video Detection and Analytics System	8207050	3.000	Ea
4170	_ Wireless Data Acquisition and Alerts System	8207050	3.000	Ea
4180	Monument Box	8210001	4.000	Ea
4190	Monument Box Adjust	8210005	2.000	Ea
4200	Monument Preservation	8210010	4.000	Ea
4210	Protect Corners	8210020	2.000	Ea
4220	Fire Hydrant	8230040	3.000	Ea
4230	Gate Valve and Box, 12 inch	8230054	3.000	Ea
4240	Gate Valve, 8 inch	8230062	2.000	Ea
4250	Gate Valve, 12 inch	8230064	2.000	Ea
4260	Gate Well, Abandon	8230075	1.000	Ea
4270	Gate Well, Rem	8230076	6.000	Ea
4280	Hydrant, Rem	8230091	1.000	Ea
4290	Hydrant, Relocate, Case 1	8230095	7.000	Ea
4300	Hydrant, Relocate, Case 2	8230096	1.000	Ea
4310	Water Main, 12 inch, Cut and Plug	8230134	1.000	Ea
4320	Water Main, DI, 6 inch, Tr Det G	8230151	255.000	Ft
4330	Water Main, DI, 8 inch, Tr Det F	8230155	338.000	Ft
4340	Water Main, DI, 8 inch, Tr Det G	8230156	20.000	Ft
4350	Water Main, DI, 12 inch, Tr Det F	8230165	365.000	Ft
4360	Water Main, DI, 12 inch, Tr Det G	8230166	1,192.000	Ft
4370	Gate Well, 60 inch dia	8230360	2.000	Ea
4380	Gate Box, Adj, Case 1	8230431	2.000	Ea
4390	Polyethylene Encasement	8230440	2,121.000	Ft
4400	_ Water Main, DI, 30 inch, Tr Det G	8237001	870.000	Ft
4410	_ Water Main, Rem	8237001	1,392.000	Ft
4420	_ Air Valve	8237050	1.000	Ea
4430	_ Air Valve, Rem	8237050	3.000	Ea
4440	_ Blow Off Valve, Great Lakes Water Authority	8237050	1.000	Ea
4450	_ Gate Valve and Well, Great Lakes Water Authority, 30 inch	8237050	2.000	Ea
4460	_ Water Main Conflict, 10 inch	8237050	2.000	Ea

4470	_ Water Main Conflict, 12 inch	8237050	3.000	Ea
4480	_ Water Main Conflict, 24 inch	8237050	1.000	Ea
4490	_ Water Main Conflict, 30 inch	8237050	3.000	Ea
4500	_ Water Main Conflict, 6 inch	8237050	4.000	Ea
4510	_ Water Main Line Stop, 10 inch	8237050	2.000	Ea
4520	_ Water Main Line Stop, 12 inch	8237050	2.000	Ea
4530	_ Water Main Line Stop, 6 inch	8237050	2.000	Ea
4540	_ Water Main Line Stop, 8 inch	8237050	2.000	Ea
4550	_ Water Main, 42 inch, Bulkhead	8237050	2.000	Ea
4560	_ Water Supply System Structure, Rem Portions	8237050	1.000	Ea
4570	Contractor Staking	8240001	1.000	LSUM
4580	Staking Plan Errors and Extras, One Person	8240020	286.000	Hr
4590	Staking Plan Errors and Extras, Two Person	8240021	115.000	Hr
4600	Staking Plan Errors and Extras, Three Person	8240022	172.000	Hr
4610	Fiber Optic, Cable, Single Mode Fiber, 4F	8260045	400.000	Ft
4620	Fiber Optic, Cable, Single Mode Fiber, 12F	8260047	1,920.000	Ft
4630	Fiber Optic, Cable, Single Mode Fiber, 24F	8260048	1,920.000	Ft
4640	Fiber Optic, Cable, Single Mode Fiber, 60F	8260051	960.000	Ft
4650	Fiber Optic, Cable, Single Mode Fiber, 96F	8260053	1,840.000	Ft
4660	Fiber Optic, Marker, Above Ground	8260069	12.000	Ea
4670	Tracer Wire	8260070	5,630.000	Ft
4680	Flowable Fill, Non-Structural	8260148	18.000	Cyd

Section: 2

4690	Structures, Rem (S09-3 of 82024)	2040060	1.000	LSUM
4700	Structures, Rem (S09-4 of 82024)	2040060	1.000	LSUM
4710	Structures, Rem Portions (S02 of 82252)	2040061	1.000	LSUM
4720	Structures, Rem Portions (S10 of 82024)	2040061	1.000	LSUM
4730	Backfill, Structure, CIP	2060002	26,858.000	Cyd
4740	Excavation, Fdn	2060010	30,250.000	Cyd
4750	_ Aggregate, Open-Graded, Class 34 R	2067021	33.000	Cyd
4760	_ Fill, Lightweight, EPS Block	2067021	4,782.000	Cyd
4770	_ Liner, PVC, 30 mil	2087011	2,078.000	Syd
4780	Aggregate Base, LM	3020002	684.000	Cyd
4790	Geotextile, Separator	3080005	594.000	Syd
4800	Sewer Tap, 4 inch	4021200	8.000	Ea
4810	Sewer Tap, 6 inch	4021201	5.000	Ea
4820	Underdrain, Fdn, 4 inch	4040031	1,780.000	Ft
4830	Underdrain, Fdn, 6 inch	4040033	4,461.000	Ft
4840	Underdrain Outlet, 4 inch	4040091	537.000	Ft
4850	Underdrain, Outlet Ending, 6 inch	4040113	1.000	Ea
4860	_ Conc Base Cse, Reinf, Modified	6027021	372.000	Cyd
4870	Steel Sheet Piling, Permanent	7040001	3,500.000	Sft
4880	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	16,201.000	Sft
4890	Prebore, Fdn Piling	7050001	500.000	Ft

4900	Pile Driving Equipment, Furn (S09-3 of 82024)	7050002	1.000	LSUM
4910	Pile Driving Equipment, Furn (S09-4 of 82024)	7050002	1.000	LSUM
4920	Pile Driving Equipment, Furn (S10 of 82024)	7050002	1.000	LSUM
4930	Pile, Steel, Furn and Driven, 14 inch	7050034	22,934.000	Ft
4940	Pile Point, Steel	7050039	148.000	Ea
4950	Pile, Steel, Splice	7050050	478.000	Ea
4960	_ Test Pile, Dynamic Analysis	7057050	8.000	Ea
4970	_ Test Pile, Furn Dynamic Analysis Equipment	7057050	5.000	Ea
4980	Bridge Ltg, Furn and Rem (S02 of 82252)	7060001	1.000	LSUM
4990	Bridge Ltg, Furn and Rem (S09-3 of 82024)	7060001	1.000	LSUM
5000	Bridge Ltg, Furn and Rem (S09-4 of 82024)	7060001	1.000	LSUM
5010	Bridge Ltg, Furn and Rem (S10 of 82024)	7060001	1.000	LSUM
5020	Bridge Ltg, Oper and Maintain	7060002	2,024.000	Cyd
5030	Conc, Grade S2	7060011	41.000	Cyd
5040	Conc, Grade S2, Subfooting	7060012	86.000	Cyd
5050	Conduit, 3 inch	7060030	1,339.000	Ft
5060	Elec Grounding System	7060040	4.000	Ea
5070	Expansion Joint Device	7060050	715.000	Ft
5080	Expansion Joint Device, Cover Plate	7060051	162.000	Ft
5090	False Decking	7060060	87,716.000	Sft
5100	Pipe Sleeve, 8 inch	7060070	3.000	Ea
5110	Reinforcement, Steel, Epoxy Coated	7060092	1,116,157. 000	Lb
5120	Substructure Conc, High Performance	7060101	5,388.000	Cyd
5130	Superstructure Conc, Form, Finish, and Cure (S02 of 82252)	7060111	1.000	LSUM
5140	Superstructure Conc, Form, Finish, and Cure (S09-3 of 82024)	7060111	1.000	LSUM
5150	Superstructure Conc, Form, Finish, and Cure (S09-4 of 82024)	7060111	1.000	LSUM
5160	Superstructure Conc, Form, Finish, and Cure (S10 of 82024)	7060111	1.000	LSUM
5170	Superstructure Conc, Form, Finish, and Cure, Night Casting (S02 of 82252)	7060112	1.000	LSUM
5180	Superstructure Conc, Form, Finish, and Cure, Night Casting (S09-3 of 82024)	7060112	1.000	LSUM
5190	Superstructure Conc, Form, Finish, and Cure, Night Casting (S09-4 of 82024)	7060112	1.000	LSUM
5200	Superstructure Conc, Form, Finish, and Cure, Night Casting (S10 of 82024)	7060112	1.000	LSUM
5210	Superstructure Conc, High Performance	7060116	983.000	Cyd
5220	Superstructure Conc, Night Casting, High Performance	7060117	2,024.000	Cyd
5230	Wall Drain	7060130	76.000	Sft
5240	_ Texturing Conc	7067011	1,775.000	Syd
5250	Bearing, Elastomeric, 1 3/4 inch	7070015	14,208.000	Sin
5260	Bearing, Elastomeric, 2 1/4 inch	7070017	7,360.000	Sin
5270	Bearing, Elastomeric, 2 3/4 inch	7070019	11,808.000	Sin
5280	Bearing, Elastomeric, 4 inch	7070024	8,750.000	Sin

5290	Shear Developers (S02 of 82252)	7070040	1.000	LSUM
5300	Shear Developers (S09-3 of 82024)	7070040	1.000	LSUM
5310	Shear Developers (S09-4 of 82024)	7070040	1.000	LSUM
5320	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	28,701.000	Lb
5330	Steel Diaphragm, Prest Conc Beam, Erect	7070054	28,701.000	Lb
5340	Structural Steel, Plate, Erect	7070060	978,555.000	Lb
5350	Structural Steel, Plate, Furn and Fab	7070061	978,555.000	Lb
5360	_ Bearing, Elastomeric, 4 1/2 inch	7077008	3,696.000	Sin
5370	Prest Conc I Beam, Furn, 54 inch	7080033	1,370.000	Ft
5380	Prest Conc I Beam, Erect, 54 inch	7080034	1,370.000	Ft
5390	Prest Conc Bulb-Tee Beam, Furn, 42 inch by 49 inch	7080115	3,034.000	Ft
5400	Prest Conc Bulb-Tee Beam, Erect, 42 inch by 49 inch	7080116	3,034.000	Ft
5410	Joint Waterproofing	7100001	2,029.000	Sft
5420	Joint Waterproofing, Expansion	7100003	302.000	Sft
5430	Conc Surface Coating, Warranty (S02 of 82252)	7100009	1.000	LSUM
5440	Conc Surface Coating, Warranty (S09-3 of 82024)	7100009	1.000	LSUM
5450	Conc Surface Coating, Warranty (S09-4 of 82024)	7100009	1.000	LSUM
5460	Conc Surface Coating, Warranty (S10 of 82024)	7100009	1.000	LSUM
5470	Substructure Horizontal Surface Sealer (S10 of 82024)	7100030	39.000	Syd
5480	_ Spray Applied Waterproofing Membrane	7107011	394.000	Syd
5490	Bridge Railing, Aesthetic Parapet Tube, High Performance	7110004	391.000	Ft
5500	_ Bridge Barrier Railing, Aesthetic, High Performance	7117001	1,234.000	Ft
5510	_ Ornamental Railing, Type 1A	7117001	922.000	Ft
5520	_ Ornamental Railing, Type 1C	7117001	391.000	Ft
5530	_ Ornamental Railing, Type 2A	7117001	327.000	Ft
5540	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	13.000	Ea
5550	Field Repair of Damaged Coating (S09-3 of 82024)	7160001	1.000	LSUM
5560	Field Repair of Damaged Coating (S09-4 of 82024)	7160001	1.000	LSUM
5570	_ Vibration Monitoring (S02 of 82252)	8007051	1.000	LSUM
5580	_ Vibration Monitoring (S10 of 82024)	8007051	1.000	LSUM
5590	Slope Paving Header	8130015	619.000	Ft
5600	Slope Paving, Conc	8130020	2,246.000	Syd
5610	Slope Restoration, Type A	8160100	763.000	Syd
5620	Conduit, Fiberglass, 4 inch, Structure	8190101	1,052.000	Ft
5630	Conduit, Fiberglass, 5 inch, Structure	8190102	7,767.000	Ft
5640	_ Hh Cover on Bridge	8197050	14.000	Ea