

Schedule of Pay Items

Report v1

Letting Call: 220819 601

Letting Date: August 19, 2022

Contract ID: 63101-131589

Description: 8.92 mi of concrete reconstruction, concrete curb and gutter, sidewalks, sidewalk ramps, culverts, sewer, drainage, steel piling, steel sheet piling, cofferdams, guardrail work, signage, pavement markings and bridge replacement with 72 inch by 49 inch prestressed concrete bulb-tee, rehabilitation of 7 structures and several precast concrete culverts on I-696 from I-275 to Lahser Road in the cities of Farmington Hills and Southfield, Oakland County. This project includes a 5 year materials and workmanship pavement warranty, a 2 year concrete surface warranty, a 2 year bridge coating warranty and a 5 year thin epoxy polymer bridge deck overlay warranty. A mandatory pre-bid meeting will be held Wednesday, July 21, 2022 at 9:00 am at the Michigan Department of Transportation Oakland Transportation Service Center, 800 Van Guard Road, Pontiac, Michigan 48431 or a hybrid Virtual Microsoft Teams Meeting option. All prospective bidders must attend one of these options to be considered eligible to bid. Note: This project includes a Bridge Model delivery Pilot.

Project Information

Project Number	Federal Project Number	Federal Item Number	Control Section
131589A	22A0744	N/A	HIPI 63101
201222A	N/A	N/A	RBMP 63101
210095A	22A0745	N/A	IM 63101

List of Items by Section

Line Num	Item Description	Item ID	Quantity	Units
Section: 1				
0005	Conc Quality Initiative	10000030	2,061,130.000	Dlr
0010	Critical Path Method Schedule	1080005	15,000.000	Dlr
0015	Mobilization, Max \$19,407,500.00	1100001	1.000	LSUM
0020	Clearing	2010001	5.950	Acre
0025	Clearing, Fence	2010002	20.000	Sta
0030	Tree, Rem, 19 inch to 36 inch	2020002	8.000	Ea
0035	Tree, Rem, 37 inch or Larger	2020003	1.000	Ea
0040	Tree, Rem, 6 inch to 18 inch	2020004	86.000	Ea
0045	Culv, Rem, Less than 24 inch	2030001	12.000	Ea
0050	Culv, Rem, 24 inch to 48 inch	2030002	14.000	Ea
0055	Culv, Rem, Over 48 inch	2030003	12.000	Ea
0060	Culv, End, Rem, Over 48 inch	2030007	2.000	Ea
0065	Dr Structure, Abandon	2030010	3.000	Ea
0070	Dr Structure, Rem	2030011	285.000	Ea
0075	Sewer, Rem, Less than 24 inch	2030015	31,187.000	Ft
0080	Sewer, Rem, 24 inch to 48 inch	2030016	950.000	Ft
0085	Conc Barrier, Rem	2040010	45,732.000	Ft
0090	Culv, Other than Pipe, Rem	2040015	1.000	Ea
0095	Fence, Rem	2040025	2,552.000	Ft

0100	Guardrail, Rem	2040035	1,061.000	Ft
0105	Masonry and Conc Structure, Rem	2040045	50.000	Cyd
0110	Pavt, Rem	2040050	642,881.000	Syd
0115	Sidewalk, Rem	2040055	160.000	Syd
0120	Utility Pole, Rem	2040070	2.000	Ea
0125	_ Pavt, Rem, Spec	2047011	1,461.000	Syd
0130	Embankment, CIP	2050010	64,431.000	Cyd
0135	Excavation, Earth	2050016	668,270.000	Cyd
0140	Non Haz Contaminated Material Handling and Disposal, LM	2050031	10,566.000	Cyd
0145	Subgrade Undercutting, Type II	2050041	1,000.000	Cyd
0150	Flowable Fill, Non-Structural	2050148	190.000	Cyd
0155	_ Embankment CIP, Spec	2057021	200.000	Cyd
0160	Erosion Control, Aggregate Cover	2080010	100.000	Syd
0165	Erosion Control, Check Dam, Stone	2080012	6,798.000	Ft
0170	Erosion Control, Filter Bag	2080014	44.000	Ea
0175	Erosion Control, Gravel Access Approach	2080016	10.000	Ea
0180	Erosion Control, Gravel Filter Berm	2080018	2,520.000	Ft
0185	Erosion Control, Inlet Protection, Fabric Drop	2080020	31.000	Ea
0190	Erosion Control, Inlet Protection, Sediment Trap	2080024	364.000	Ea
0195	Erosion Control, Maintenance, Sediment Rem	2080026	145.000	Cyd
0200	Erosion Control, Sand Bag	2080028	4,240.000	Ea
0205	Erosion Control, Sediment Basin	2080032	75.000	Cyd
0210	Erosion Control, Sediment Trap	2080034	19.000	Ea
0215	Erosion Control, Silt Fence	2080036	39,032.000	Ft
0220	_ Erosion Control, Check Dam, Stone, Spec	2087001	252.000	Ft
0225	Project Cleanup	2090001	1.000	LSUM
0230	Subbase, CIP	3010002	13,158.000	Cyd
0235	Aggregate Base	3020001	121.000	Ton
0240	Aggregate Base, 4 inch	3020010	77.000	Syd
0245	Aggregate Base, 12 inch	3020030	20,171.000	Syd
0250	Open-Graded Dr Cse, 16 inch	3030016	665.000	Syd
0255	_ Open-Graded Dr Cse, 10 inch	3037011	931,164.000	Syd
0260	_ Open-Graded Dr Cse, 6 inch, Cement-Treated	3037011	810,402.000	Syd
0265	Maintenance Gravel	3060020	4,532.000	Ton
0270	Shld, CI II, 8 inch	3070130	3,446.000	Syd
0275	_ Shld, CI II, 10 1/2 inch	3077011	1,185.000	Syd
0280	_ Shld, CI II, 11 inch	3077011	16,061.000	Syd
0285	_ Shld, CI II, 14 inch	3077011	1,010.000	Syd
0290	_ Shld, CI II, 17 inch	3077011	4,919.000	Syd
0295	_ Shld, CI II, 7 inch, Temp	3077011	4,344.000	Syd
0300	Geotextile, Separator	3080005	1,053,467.000	Syd
0305	Geotextile, Stabilization	3080010	125.000	Syd
0310	Geotextile, Separator, Non-Woven	3082000	572,803.000	Syd

0315	Culv End Sect, 12 inch	4010012	56.000	Ea
0320	Culv End Sect, 15 inch	4010015	18.000	Ea
0325	Culv End Sect, 18 inch	4010018	8.000	Ea
0330	Culv End Sect, 24 inch	4010024	23.000	Ea
0335	Culv End Sect, Footing	4010072	218.000	Ea
0340	Culv, CI A, 12 inch	4010131	43.000	Ft
0345	Culv, CI A, 24 inch	4010134	435.000	Ft
0350	Culv, CI A, Conc, 12 inch	4010165	15.000	Ft
0355	Culv, CI F, 12 inch	4010607	82.000	Ft
0360	Culv, Downspout, 12 inch	4010795	422.000	Ft
0365	Culv, Slp End Sect, 1 on 4, 24 inch, Longit	4010923	8.000	Ea
0370	Culv, Slp End Sect, 1 on 4, 24 inch, Transv	4010924	17.000	Ea
0375	Culv, Slp End Sect, Ellip Pipe, 1 on 4, 19 inch by 30 inch, Transv	4011052	1.000	Ea
0380	Culv, Slp End Sect, Ellip Pipe, 1 on 6, 19 inch by 30 inch, Transv	4011082	1.000	Ea
0385	Dr Marker Post	4011109	364.000	Ea
0390	Outfall Label	4011115	6.000	Ea
0395	Culv, Outlet Headwall, 12 inch	4012000	12.000	Ea
0400	_ Stoplog Structure	4017050	1.000	Ea
0405	Sewer, CI A, 24 inch, Tr Det A	4020007	865.000	Ft
0410	Sewer, CI A, 12 inch, Tr Det B	4020033	27,030.000	Ft
0415	Sewer, CI A, 15 inch, Tr Det B	4020034	7,795.000	Ft
0420	Sewer, CI A, 18 inch, Tr Det B	4020035	2,053.000	Ft
0425	Sewer, CI A, 24 inch, Tr Det B	4020036	6,657.000	Ft
0430	Sewer, CI A, 36 inch, Tr Det B	4020038	56.000	Ft
0435	Sewer, CI B, 18 inch, Tr Det B	4020185	415.000	Ft
0440	Sewer, CI E, 15 inch, Tr Det B	4020601	163.000	Ft
0445	Sewer, CI E, 18 inch, Tr Det B	4020602	83.000	Ft
0450	Sewer, CI E, 24 inch, Tr Det B	4020603	253.000	Ft
0455	Sewer Tap, 12 inch	4021204	4.000	Ea
0460	Sewer Tap, 36 inch	4021209	1.000	Ea
0465	Sewer Bulkhead, 15 inch	4021231	1.000	Ea
0470	Sewer Bulkhead, 18 inch	4021232	6.000	Ea
0475	Trench Undercut and Backfill	4021260	50.000	Cyd
0480	Video Taping Sewer and Culv Pipe	4021275	45,720.000	Ft
0485	Sewer, Reinf Conc Ellip, HE CI A, 19 inch by 30 inch, Tr Det B	4021301	1,181.000	Ft
0490	_ Slotted Drain, Galv, 12 inch	4027001	351.000	Ft
0495	Dr Structure Cover, Adj, Case 1	4030005	36.000	Ea
0500	Dr Structure Cover, Adj, Case 2	4030006	11.000	Ea
0505	Dr Structure Cover, Type B	4030010	25.000	Ea
0510	Dr Structure Cover, Type C	4030015	2.000	Ea
0515	Dr Structure Cover, Type CX	4030020	1.000	Ea
0520	Dr Structure Cover, Type E	4030035	7.000	Ea
0525	Dr Structure Cover, Type G	4030040	4.000	Ea

0530	Dr Structure Cover, Type J	4030045	18.000	Ea
0535	Dr Structure Cover, Type V	4030085	1.000	Ea
0540	Dr Structure Cover, Type VG	4030090	641.000	Ea
0545	Dr Structure, 24 inch dia	4030200	5.000	Ea
0550	Dr Structure, 48 inch dia	4030210	623.000	Ea
0555	Dr Structure, 60 inch dia	4030220	37.000	Ea
0560	Dr Structure, 72 inch dia	4030230	6.000	Ea
0565	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4030250	152.000	Ft
0570	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	4030260	25.000	Ft
0575	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	4030270	2.000	Ft
0580	Dr Structure, Adj, Add Depth	4030280	5.000	Ft
0585	Dr Structure, Tap, 12 inch	4030312	16.000	Ea
0590	Dr Structure, Tap, 15 inch	4030315	2.000	Ea
0595	Dr Structure, Tap, 24 inch	4030324	1.000	Ea
0600	_ Dr Structure Cover, Type VG, Modified	4037050	35.000	Ea
0605	_ Dr Structure, 48 inch dia, Modified	4037050	6.000	Ea
0610	_ Dr Structure, 60 inch dia, Modified	4037050	1.000	Ea
0615	_ Stormwater Hydrodynamic Separator No. 1	4037051	1.000	LSUM
0620	Underdrain, Pipe, Open-Graded, 6 inch	4040043	275,220.000	Ft
0625	Underdrain, Subgrade, 6 inch	4040073	1,000.000	Ft
0630	Underdrain Outlet, 6 inch	4040093	10,375.000	Ft
0635	Underdrain, Outlet Ending, 6 inch	4040113	411.000	Ea
0640	Video Inspection of Underdrain	4040200	299,730.000	Ft
0645	_ Underdrain, Rem	4047001	327,363.000	Ft
0650	Pavt, Cleaning	5010001	1.000	LSUM
0655	Cold Milling HMA Surface	5010002	4,126.000	Syd
0660	HMA Surface, Rem	5010005	48,531.000	Syd
0665	Pavt Joint and Crack Repr, Det 7	5010020	100,000.000	Ft
0670	Hand Patching	5010025	6,150.000	Ton
0675	HMA, Temp Pavt (3EML)	5012101	2,441.000	Ton
0680	HMA, Temp Pavt (4EML)	5012103	1,620.000	Ton
0685	HMA, Temp Pavt (5EML)	5012105	1,733.000	Ton
0690	_ Bump Grinding, Spec	5017011	2,000.000	Syd
0695	_ Ride Incentive, Spec	5017060	244,604.000	Dlr
0700	Joint, Contraction, Cp	6020200	349,304.000	Ft
0705	Joint, Contraction, C3p	6020201	121,931.000	Ft
0710	Joint, Expansion, E2	6020207	1,316.000	Ft
0715	Joint, Expansion, E3	6020208	1,526.000	Ft
0720	Joint, Expansion, E4	6020209	601.000	Ft
0725	Joint, Pressure Relief	6020213	1,405.000	Ft
0730	Conc Pavt, Nonreinf, 9 inch, High Performance	6020502	27.000	Syd
0735	Conc Pavt, Nonreinf, 11 inch, High Performance	6020506	473,221.000	Syd
0740	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	6020512	26,434.000	Syd

0745	Conc Pavt, Misc, Nonreinf, 10 1/2 inch, High Performance	6020517	8,980.000	Syd
0750	Conc Pavt, Misc, Nonreinf, 11 inch, High Performance	6020518	8,917.000	Syd
0755	Shld, Nonreinf Conc, High Performance	6020524	179,939.000	Syd
0760	Conc Pavt, Bridge Approach, Reinf, High Performance	6022000	4,023.000	Syd
0765	_ Conc Pavt, Nonreinf, 11 inch, High Performance, Spec	6027011	29,032.000	Syd
0770	Joint, Contraction, Crg	6030020	16.000	Ft
0775	Joint, Expansion, Erg	6030021	16.000	Ft
0780	Lane Tie, Epoxy Anchored	6030030	1,023.000	Ea
0785	_ Pavt Repr, Reinf, 10 inch	6037011	93.000	Syd
0790	Steel Sheet Piling, Permanent	7040001	15,410.000	Sft
0795	_ Rub Rail	7097001	107.000	Ft
0800	Reflective Marker, Permanent Barrier	7110003	1,751.000	Ea
0805	Dynamic Message Sign, Fdn	7180200	24.000	Ft
0810	_ Conduit, Clean and Test	8007001	14,120.000	Ft
0815	_ Fiber Optic, Cable, Reinstall	8007001	300.000	Ft
0820	_ Fiber Optic, Cable, Rem	8007001	300.000	Ft
0825	_ Joint Sealant	8007001	6,100.000	Ft
0830	_ Cellular Modem, 4G	8007050	8.000	Ea
0835	_ Cellular Modem, Rem and Salv	8007050	8.000	Ea
0840	_ Closed Circuit Television Camera, Rem	8007050	8.000	Ea
0845	_ Digital Video Encoder, Rem	8007050	8.000	Ea
0850	_ Dynamic Message Sign, Amber, 66mm, 27 by 125	8007050	1.000	Ea
0855	_ Hh, Clean	8007050	108.000	Ea
0860	_ ITS Cabinet, Ground Mtd	8007050	11.000	Ea
0865	_ Power Distribution Unit	8007050	11.000	Ea
0870	_ Radio, Rem	8007050	2.000	Ea
0875	_ Roadside Unit, Rem	8007050	6.000	Ea
0880	_ Roadside Unit, Rem and Salv	8007050	6.000	Ea
0885	_ Underground Splice Enclosure, Rem	8007050	2.000	Ea
0890	_ Integration, Advanced Traf Management System Software	8007051	1.000	LSUM
0895	_ System Testing	8007051	1.000	LSUM
0900	Curb, Conc, Det E1	8020001	101.000	Ft
0905	Curb and Gutter, Conc, Det B1	8020015	1,769.000	Ft
0910	Curb and Gutter, Conc, Det D1	8020030	268.000	Ft
0915	Valley Gutter, Conc	8020060	320.000	Ft
0920	Downspout Header, Conc	8020070	27.000	Ea
0925	Curb and Gutter, Bridge Approach, Det 1	8022010	236.000	Ft
0930	Curb and Gutter, Bridge Approach, Det 2	8022011	164.000	Ft
0935	Curb and Gutter, Bridge Approach, Det 3	8022012	201.000	Ft
0940	Curb and Gutter, Bridge Approach, Det 1A	8022013	22.000	Ft
0945	Curb and Gutter, Bridge Approach, Det 5	8022016	120.000	Ft
0950	Curb and Gutter, Bridge Approach, Det 7A	8022020	155.000	Ft
0955	_ Curb and Gutter, Conc, Det B1 ,Modified	8027001	391.000	Ft

0960	_ Curb and Gutter, Conc, Det D3, Modified	8027001	1,159.000	Ft
0965	_ Curb and Gutter, Conc, Det F3, Modified	8027001	285.000	Ft
0970	_ Valley Gutter, Conc, Modified	8027001	86,336.000	Ft
0975	Detectable Warning Surface	8030010	79.000	Ft
0980	Curb Ramp Opening, Conc	8030030	103.000	Ft
0985	Sidewalk, Conc, 4 inch	8030044	13,062.000	Sft
0990	Sidewalk, Conc, 6 inch	8030046	2,815.000	Sft
0995	Sidewalk, Conc, 8 inch	8030048	151.000	Sft
1000	Curb Ramp, Conc, 6 inch	8032002	1,092.000	Sft
1005	Conc Barrier, Single Face, Type B	8040002	2,430.000	Ft
1010	Conc Barrier, Single Face, Type C	8040003	419.000	Ft
1015	Glare Screen, Conc	8040015	40,904.000	Ft
1020	Glare Screen, Conc, Split	8040016	2,213.000	Ft
1025	Light Std Fdn, Conc Barrier	8040020	47.000	Ea
1030	Conc Barrier Backfill, CIP	8040030	1,321.000	Cyd
1035	_ Conc Barrier, Double Face, Type B, Modified, 0 To 1 Foot	8047001	22,477.000	Ft
1040	_ Conc Barrier, Double Face, Type B, Modified, 1 To 2 Foot	8047001	4,556.000	Ft
1045	_ Conc Barrier, Double Face, Type B, Modified, 2 To 3 Foot	8047001	5,625.000	Ft
1050	_ Conc Barrier, Double Face, Type B, Modified, 3 To 4.5 Foot	8047001	2,274.000	Ft
1055	_ Conc Barrier, Split, Type B, Modified	8047001	2,213.000	Ft
1060	Guardrail, Type T	8070002	91.000	Ft
1065	Guardrail, Type MGS-8	8070004	23,509.000	Ft
1070	Guardrail, Type MGS-8, Temp	8070013	5,658.000	Ft
1075	Guardrail Anch, Bridge, Det T1	8070022	18.000	Ea
1080	Guardrail Approach Terminal, Type 2M	8070044	43.000	Ea
1085	Guardrail Approach Terminal, Type 2M, Temp	8070049	6.000	Ea
1090	Guardrail Departing Terminal, Type T	8070051	5.000	Ea
1095	Guardrail Departing Terminal, Type MGS	8070052	36.000	Ea
1100	Guardrail Departing Terminal, Type MGS, Temp	8070053	6.000	Ea
1105	Guardrail, Salv	8070075	15,057.000	Ft
1110	Guardrail Reflector	8070080	848.000	Ea
1115	Guardrail Anch, Bridge, Det M1	8070130	4.000	Ea
1120	Guardrail Anch, Bridge, Det M4	8070133	2.000	Ea
1125	Guardrail Anch, Bridge, Det M7	8070136	20.000	Ea
1130	Guardrail Anch, Bridge, Det A3	8070150	2.000	Ea
1135	Guardrail, Long Span, Det MGS-1	8072121	2.000	Ea
1140	Guardrail, Long Span, Det MGS-2	8072122	1.000	Ea
1145	Fence, Woven Wire with Steel Post	8080002	2,676.000	Ft
1150	Fence, Protective	8080007	2,623.000	Ft
1155	Bridge Sign Connection, Bolt Replacement	8100020	14.000	Ea
1160	Cantilever, Rem	8100090	7.000	Ea
1165	Cantilever, Type E	8100104	4.000	Ea

1170	Cantilever, Type E, Erect, Salv	8100105	3.000	Ea
1175	Column, Breakaway, W8 x 13	8100120	24.000	Ea
1180	Column, Breakaway, W8 x 18	8100121	8.000	Ea
1185	Delineator Reflector, Red	8100131	68.000	Ea
1190	Delineator Reflector, Yellow	8100132	13.000	Ea
1195	Delineator Reflector, Green	8100133	367.000	Ea
1200	Delineator Reflector, White	8100134	525.000	Ea
1205	Delineator, Reflective Sheeting, 3 inch by 12 inch, Red	8100139	11.000	Ea
1210	Delineator, Reflective Sheeting, 3 inch by 12 inch, White	8100145	30.000	Ea
1215	Delineator, Reflective Sheeting, 3 inch by 12 inch, Yellow	8100146	60.000	Ea
1220	Fdn, Breakaway, W8 x 13	8100160	24.000	Ea
1225	Fdn, Breakaway, W8 x 18	8100161	8.000	Ea
1230	Fdn, Cantilever Sign Structure Type E, 48 inch Dia, Cased	8100170	171.000	Ft
1235	Fdn, Cantilever, Rem	8100190	7.000	Ea
1240	Fdn, Column Breakaway, Rem	8100220	20.000	Ea
1245	Fdn, Truss Sign Structure Type E, 48 inch Dia, Cased	8100250	500.000	Ft
1250	Fdn, Truss, Rem	8100260	14.000	Ea
1255	Fdn, Wood Support, Rem	8100280	70.000	Ea
1260	Glare Screen Connection, Conc, Perforated Steel Square Tube	8100291	59.000	Ea
1265	Installing MDOT Supplied Sign, Type III	8100302	22.000	Ea
1270	Perforated Steel Square Tube Breakaway System	8100330	33.000	Ea
1275	Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem	8100331	20.000	Ea
1280	Post Hole Through Conc for Steel Post	8100340	4.000	Ea
1285	Post, Flexible, Delineator	8100360	101.000	Ea
1290	Post, Rigid, Delineator	8100361	717.000	Ea
1295	Post, Steel, 3 pound	8100371	1,832.000	Ft
1300	Post, Wood, 4 inch by 6 inch	8100380	658.000	Ft
1305	Post, Wood, 6 inch by 8 inch	8100382	1,178.000	Ft
1310	Sign, Type I, Erect, Salv	8100390	19.000	Ea
1315	Sign, Type I, Rem	8100391	23.000	Ea
1320	Sign, Type IA	8100392	2,862.000	Sft
1325	Sign, Type IB	8100393	820.000	Sft
1330	Sign, Type II, Erect, Salv	8100396	8.000	Ea
1335	Sign, Type II, Rem	8100397	21.000	Ea
1340	Sign, Type IIA	8100398	591.000	Sft
1345	Sign, Type IIB	8100399	137.000	Sft
1350	Sign, Type III, Rem	8100403	153.000	Ea
1355	Sign, Type IIIA	8100404	1,190.000	Sft
1360	Sign, Type IIIB	8100405	620.000	Sft
1365	Transporting Salv MDOT Materials	8100420	1.000	LSUM
1370	Sign, Type V, Rem	8100421	30.000	Ea
1375	Sign, Type VA	8100424	18.000	Sft

1380	Sign, Type VB	8100425	382.000	Sft
1385	Truss, Rem	8100440	7.000	Ea
1390	Truss, Type E, 95 foot	8100493	1.000	Ea
1395	Truss, Type E, 105 foot	8100495	2.000	Ea
1400	Truss, Type E, 125 foot	8100499	1.000	Ea
1405	Reflective Panel for Permanent Sign Support, 3 foot	8100613	48.000	Ea
1410	Reflective Panel for Permanent Sign Support, 6 foot	8100616	25.000	Ea
1415	Sign, Type I, Rem, Salv	8102001	20.000	Ea
1420	Sign, Type II, Rem, Salv	8102002	10.000	Ea
1425	Ground Mtd Sign Support, Rem	8102010	347.000	Ea
1430	_ Enhanced Delineation, Unidirectional, Conc Barrier, Side Mtd	8107001	5,291.000	Ft
1435	_ Truss, Type E, 105 Foot, Erect, Salv	8107050	1.000	Ea
1440	_ Truss, Type E, 80 Foot, Erect, Salv	8107050	2.000	Ea
1445	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	8110045	110.000	Ft
1450	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	8110063	10.000	Ea
1455	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	8110071	12.000	Ea
1460	Pavt Mrkg, Polyurea, 6 inch, Crosswalk	8110093	549.000	Ft
1465	Pavt Mrkg, Polyurea, Wrong Way Arrow Sym	8110098	5.000	Ea
1470	Pavt Mrkg, Polyurea, Merge Arrow Sym	8110107	5.000	Ea
1475	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	8110110	172.000	Ft
1480	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	8110114	147.000	Ft
1485	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	8110155	3,401.000	Ft
1490	Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow	8110156	4,332.000	Ft
1495	Pavt Mrkg, Waterborne, 6 inch, White	8110233	556,713.000	Ft
1500	Pavt Mrkg, Waterborne, 6 inch, Yellow	8110234	444,073.000	Ft
1505	Pavt Mrkg, Waterborne, 12 inch, White	8110237	49,076.000	Ft
1510	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	8110253	556,713.000	Ft
1515	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Yellow	8110254	444,073.000	Ft
1520	Pavt Mrkg, Waterborne, 2nd Application, 12 inch, White	8110257	49,076.000	Ft
1525	Rem Curing Compound, for Longit Mrkg, 6 inch	8110308	5,549.000	Ft
1530	Rem Curing Compound, for Longit Mrkg, 12 inch	8110310	166.000	Ft
1535	Rem Curing Compound, for Spec Mrkg	8110321	145.000	Sft
1540	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Wet Reflective, White	8110381	69,227.000	Ft
1545	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Shadow Tape, Black	8110389	34,899.000	Ft
1550	Recessing Pavt Mrkg, Longit	8110450	309,839.000	Ft
1555	Recessing Pavt Mrkg, Transv	8110451	1,367.000	Sft
1560	Pavt Mrkg, Waterborne, 6 inch, Shadow Liquid, Black	8112091	20,053.000	Ft
1565	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White	8112115	112,926.000	Ft
1570	Pavt Mrkg, Wet Reflective Polyurea, 12 inch, White	8112116	22,307.000	Ft
1575	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow	8112118	135,960.000	Ft
1580	_ Pavt Mrkg, Preformed Thermopl, I696 Route Shield, 8 foot by 20 foot	8117050	6.000	Ea
1585	_ Pavt Mrkg, Preformed Thermopl, M10 Route Shield,	8117050	4.000	Ea

7 foot by 17 foot

1590	Pavt Mrkg, Preformed Thermopl, US24 Route Shield, 7 foot by 17 foot	8117050	4.000	Ea
1595	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	201.000	Ea
1600	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	201.000	Ea
1605	Conc Barrier Ending, Temp, Det 2, Adj	8120040	2.000	Ea
1610	Conc Barrier Ending, Temp, Det 2, Furn	8120041	15.000	Ea
1615	Conc Barrier Ending, Temp, Det 2, Oper	8120042	15.000	Ea
1620	Conc Barrier Ending, Temp, Det 2, Relocated	8120043	44.000	Ea
1625	Conc Barrier, Temp, Adj	8120080	100,190.000	Ft
1630	Conc Barrier, Temp, Furn	8120081	101,503.000	Ft
1635	Conc Barrier, Temp, Oper	8120082	101,503.000	Ft
1640	Conc Barrier, Temp, Relocated	8120083	149,201.000	Ft
1645	Glare Screen, Temp	8120094	48,850.000	Ft
1650	High Intensity Light, Type B, Furn	8120110	8.000	Ea
1655	High Intensity Light, Type B, Oper	8120111	8.000	Ea
1660	Lighted Arrow, Type C, Furn	8120140	5.000	Ea
1665	Lighted Arrow, Type C, Oper	8120141	5.000	Ea
1670	Ltg for Night Work	8120160	1.000	LSUM
1675	Minor Traf Devices	8120170	1.000	LSUM
1680	Mobile Attenuator	8120180	2.000	Ea
1685	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	8120210	1,126,153.000	Ft
1690	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	8120211	110.000	Ft
1695	Plastic Drum, Fluorescent, Furn	8120252	1,453.000	Ea
1700	Plastic Drum, Fluorescent, Oper	8120253	1,453.000	Ea
1705	Sign Cover	8120310	360.000	Ea
1710	Sign Cover, Type I	8120320	90.000	Ea
1715	Sign, Portable, Changeable Message, NTCIP-Compliant, Furn	8120332	15.000	Ea
1720	Sign, Portable, Changeable Message, NTCIP-Compliant, Oper	8120333	15.000	Ea
1725	Sign, Type A, Temp, Prismatic, Furn	8120340	2,718.000	Sft
1730	Sign, Type A, Temp, Prismatic, Oper	8120341	2,718.000	Sft
1735	Sign, Type B, Temp, Prismatic, Furn	8120350	8,560.000	Sft
1740	Sign, Type B, Temp, Prismatic, Oper	8120351	8,560.000	Sft
1745	Sign, Type B, Temp, Prismatic, Spec, Furn	8120352	2,140.000	Sft
1750	Sign, Type B, Temp, Prismatic, Spec, Oper	8120353	2,140.000	Sft
1755	Traf Regulator Control	8120370	1.000	LSUM
1760	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	8122000	779,237.000	Ft
1765	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	8122002	640,833.000	Ft
1770	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	8122004	415,768.000	Ft
1775	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	8122006	610,030.000	Ft

1780	Pavt Mrkg, Wet Reflective, Type R, Tape, 12 inch, White, Temp	8122012	3,300.000	Ft
1785	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	8122016	6,600.000	Ft
1790	Speed Radar Trailer, Temp	8122028	12.000	Ea
1795	Delineator, Panels, Temp, Furn	8122032	169.000	Ea
1800	Delineator, Panels, Temp, Oper	8122034	169.000	Ea
1805	Temp Rumble Strips (Orange), Advance of a Work Zone	8122187	1,296.000	Ft
1810	Rebuilding Michigan Sign, Type VA, Modified, Temp, Furn	8123000	6.000	Ea
1815	Rebuilding Michigan Sign, Type VA, Modified, Temp, Oper	8123001	6.000	Ea
1820	Riprap, Heavy	8130005	24.000	Syd
1825	Riprap, Plain	8130010	3,939.000	Syd
1830	_ Riprap, Spec, CII	8137031	8.000	Ton
1835	Ditch, Plain Cobble	8140005	5,191.000	Syd
1840	Site Preparation, Max \$244,300.00	8150001	1.000	LSUM
1845	Watering and Cultivating, First Season, Min \$118,700.00	8150002	1.000	LSUM
1850	Watering and Cultivating, 2nd Season, Min \$146,600.00	8150003	1.000	LSUM
1855	Acer rubrum 'Red Sunset', 2 inch	8150145	127.000	Ea
1860	Betula nigra, tree form, 2 inch	8150547	164.000	Ea
1865	Catalpa speciosa, 2 inch	8150767	159.000	Ea
1870	Crataegus crusgalli 'Inermis', tree form, 1 1/2 inch	8151130	33.000	Ea
1875	Crataegus viridis 'Winter King', 1 1/2 inch	8151175	38.000	Ea
1880	Gymnocladus dioicus, 2 inch	8151676	158.000	Ea
1885	Liriodendron tulipifera, 2 inch	8152177	187.000	Ea
1890	Malus 'Snowdrift', 1 1/2 inch	8152328	49.000	Ea
1895	Quercus bicolor, 2 inch	8153044	208.000	Ea
1900	Quercus imbricaria, 2 inch	8153072	136.000	Ea
1905	Quercus rubra, 2 inch	8153126	216.000	Ea
1910	Ulmus americana 'Valley Forge', 2 inch	8153912	70.000	Ea
1915	_ Limestone Cap	8157001	320.000	Ft
1920	_ Horticulture Work	8157040	200.000	Hr
1925	_ Abies Concolor, 18-24 inch, Potted Liner	8157050	249.000	Ea
1930	_ Acer rubrum 'October Glory', 2 inch	8157050	168.000	Ea
1935	_ Juniperus virginiana, 18-24 inch, Potted Liner	8157050	208.000	Ea
1940	_ Limestone Cap, Reinstall	8157050	5.000	Ea
1945	_ Malus 'Adam', 1 1/2 inch	8157050	47.000	Ea
1950	_ Malus 'JFS-KW5', 1 1/2 inch	8157050	40.000	Ea
1955	_ Malus 'Sutyzam' Sugar Tyme, 1 1/2 inch	8157050	53.000	Ea
1960	_ Malus 'Purple Prince', 1 1/2 inch	8157050	52.000	Ea
1965	_ Picea glauca, 18-24 inch, Potted Liner	8157050	243.000	Ea
1970	_ Picea omorika, 18-24 inch, Potted Liner	8157050	203.000	Ea
1975	_ Pinus Flexilis 'Vanderwolf's Pyramid, 18-24 inch, Potted Liner	8157050	239.000	Ea

1980	_ Pinus heldreichii, 18-24 inch, Potted Liner	8157050	120.000	Ea
1985	_ Platanus occidentalis, 2 inch	8157050	121.000	Ea
1990	_ Quercus muehlenbergii, 2 inch	8157050	186.000	Ea
1995	_ Salix nigra, 2 inch	8157050	20.000	Ea
2000	_ Tilia americana 'Mcksentry', 2 inch	8157050	209.000	Ea
2005	_ Ulmus americana 'Princeton', 2 inch	8157050	45.000	Ea
2010	_ Mulch Blanket, Modified	8167011	25,000.000	Syd
2015	_ Slope Restoration, Bonded Fiber Matrix	8167011	30,000.000	Syd
2020	_ Turf Establishment, Performance	8167011	470,417.000	Syd
2025	_ Turf Reinforcement Mat, Permanent	8167011	5,246.000	Syd
2030	Conduit, Rem	8182000	45,831.000	Ft
2035	Conduit, Directional Bore, 1, 3 inch	8182035	1,767.000	Ft
2040	Conduit, Directional Bore, 1, 4 inch	8182036	300.000	Ft
2045	Conduit, Directional Bore, 2, 3 inch	8182037	25,428.000	Ft
2050	Conduit, Directional Bore, 3, 3 inch	8182039	668.000	Ft
2055	Conduit, Directional Bore, 4, 3 inch	8182040	670.000	Ft
2060	Conduit, DB, 1, 3 inch	8182050	1,075.000	Ft
2065	Conduit, DB, 2, 3 inch	8182053	328.000	Ft
2070	Conduit, DB, 4, 3 inch	8182059	159.000	Ft
2075	Conduit, Schedule 40, 4 inch	8182137	14,966.000	Ft
2080	DB Cable, in Conduit, 600V, 1/C#4	8182185	11,928.000	Ft
2085	DB Cable, in Conduit, 600V, 1/C#6	8182187	17,858.000	Ft
2090	DB Cable, in Conduit, 600V, 1/C#8	8182188	22,490.000	Ft
2095	Cable, Rem	8182196	56,096.000	Ft
2100	DB Cable, in Conduit, Rem	8182197	46,358.000	Ft
2105	Cable, Sec, 600V, 3, 1/C#6	8182246	995.000	Ft
2110	Cable, Equipment Grounding Wire, 1/C#1	8182287	820.000	Ft
2115	Cable, Equipment Grounding Wire, 1/C#3	8182289	350.000	Ft
2120	Cable, Equipment Grounding Wire, 1/C#4	8182290	265.000	Ft
2125	Cable, Equipment Grounding Wire, 1/C#6	8182291	1,578.000	Ft
2130	Cable, Equipment Grounding Wire, 1/C#8	8182292	14,091.000	Ft
2135	Hh, Heavy Duty Cover	8182308	70.000	Ea
2140	Hh, Round, 3 foot dia	8182319	23.000	Ea
2145	Hh, Adj	8182328	72.000	Ea
2150	Hh, Rem	8182330	108.000	Ea
2155	Metered Serv, Rem	8182339	2.000	Ea
2160	Wood Pole, Rem	8182363	1.000	Ea
2165	Serv Disconnect, Rem	8182367	2.000	Ea
2170	_ Cable, Equipment Grounding Wire, 1/C#3/0	8187001	2,810.000	Ft
2175	_ Cable, Sec, 600V, 3, 1/C#3	8187001	615.000	Ft
2180	_ Cable, Sec, 600V, 3, 1/C#3/0	8187001	2,810.000	Ft
2185	_ Cable, Sec, 600V, 3, 1/C#4/0	8187001	820.000	Ft
2190	_ Hh, Round, Elec	8187050	20.000	Ea
2195	_ Hh, Type D	8187050	17.000	Ea
2200	_ Lighting Control Panel	8187050	2.000	Ea

2205	Light Std Arm, 15 foot	8190269	14.000	Ea
2210	Light Std Arm, Rem and Salv	8190278	43.000	Ea
2215	Light Std Fdn	8190279	28.000	Ea
2220	Light Std Fdn, Rem	8190280	43.000	Ea
2225	Light Std Shaft, 30 foot or less	8190285	6.000	Ea
2230	Light Std Shaft, Rem and Salv	8190306	43.000	Ea
2235	Luminaire, Install Salv	8190350	36.000	Ea
2240	Luminaire, Rem and Salv	8190365	43.000	Ea
2245	_ Light Std Arm, Install Salv	8197050	38.000	Ea
2250	_ Light Std Shaft, Install Salv	8197050	41.000	Ea
2255	_ Luminaire, Ramp	8197050	6.000	Ea
2260	Fdn, Rem	8200065	18.000	Ea
2265	Power Co. (Est. Cost to Contractor)	8200116	75,000.000	Dlr
2270	Steel Pole, Rem	8200145	14.000	Ea
2275	Cabinet, Rem	8200184	18.000	Ea
2280	TS Head, Adj	8200452	1.000	Ea
2285	TS Head, Temp	8200453	1.000	Ea
2290	TS Face, Bag	8200458	3.000	Ea
2295	TS Face, Bag, Rem	8200459	3.000	Ea
2300	_ Fiber Optic, Hardware Assembly, Rem	8207050	28.000	Ea
2305	Monument Box	8210001	5.000	Ea
2310	Monument Box Adj	8210005	2.000	Ea
2315	Monument Preservation	8210010	5.000	Ea
2320	Protect Corners	8210020	5.000	Ea
2325	Freeway Shld Corrugations, Milled, Conc	8222000	189,741.000	Ft
2330	Gate Box, Adj, Case 1	8230431	1.000	Ea
2335	Gate Box, Adj, Case 2	8230432	5.000	Ea
2340	Water Main Conflict, 12 inch	8232026	1.000	Ea
2345	Contractor Staking	8240001	1.000	LSUM
2350	Staking Plan Errors and Extras, Max \$180/hour	8240002	2,129.000	Hr
2355	Sanitary Structure, Adj, Add Depth	8252140	2.000	Ft
2360	Sanitary Structure Cover, Adj, Case 1	8252145	3.000	Ea
2365	Sanitary Structure Cover, Adj, Case 2	8252146	7.000	Ea
2370	Grounding, Bonding, and Surge Protection	8260019	1.000	LSUM
2375	Lightning Protection, Pole	8260021	10.000	Ea
2380	Lightning Protection, Structure, Large Dynamic Message Sign	8260022	1.000	Ea
2385	Dynamic Message Sign, Support Structure	8260025	1.000	Ea
2390	Microwave Vehicle Detection System	8260040	10.000	Ea
2395	Microwave Vehicle Detection System, Rem	8260043	11.000	Ea
2400	Fiber Optic, Cable, Single Mode Fiber, 24 Strand	8260048	88,351.000	Ft
2405	Fiber Optic, Cable, Single Mode Fiber, 60 Strand	8260051	42,407.000	Ft
2410	Fiber Optic, Splice Cabinet	8260064	4.000	Ea
2415	Fiber Optic, Hardware Assembly, Small	8260065	20.000	Ea
2420	Fiber Optic, Hardware Assembly, Medium	8260066	9.000	Ea

2425	Fiber Optic, Marker, Above Ground	8260069	100.000	Ea
2430	Tracer Wire	8260070	41,435.000	Ft
2435	Fiber Optic, Pigtail	8260071	232.000	Ea
2440	Fiber Optic, Jumper	8260072	46.000	Ea
2445	Managed Field Ethernet Switch, Layer 2	8260080	14.000	Ea
2450	Managed Field Ethernet Switch, Rem	8260087	15.000	Ea
2455	Power Serv, Underground, 30AMP, 120/240V	8260100	4.000	Ea
2460	Safety Switch, Fusible	8260109	2.000	Ea
2465	Power Serv, Refurbish, 30AMP, 120/240V	8260111	4.000	Ea
2470	Uninterruptible Power Supply, ITS Cabinet	8260140	11.000	Ea
2475	Uninterruptible Power Supply, Rem	8260146	9.000	Ea
2480	Flowable Fill, Spun Pole Fdn	8260149	20.000	Cyd
2485	Spun Conc Pole, Type A	8260152	10.000	Ea
2490	Drilled Shaft and Conc Skirt, Cased	8260155	10.000	Ea
2495	Surveillance System, Remote Site, Type A	8260157	10.000	Ea
2500	System Integration and Testing	8260160	1.000	LSUM
2505	_ Power Serv, Underground, 100AMP, 120/240V	8267050	1.000	Ea

Section: 2

2510	Structures, Rem (C03 of 63101)	2040060	1.000	LSUM
2515	Structures, Rem Portions (B01-3 of 63102)	2040061	1.000	LSUM
2520	Structures, Rem Portions (B01-4 of 63102)	2040061	1.000	LSUM
2525	Excavation, Channel	2050015	2,730.000	Cyd
2530	_ Flowable Fill	2057021	139.000	Cyd
2535	_ Channel, Temp, (B01 of 63101)	2057051	1.000	LSUM
2540	_ Channel, Temp, (C03 of 63101)	2057051	1.000	LSUM
2545	_ Channel, Temp, (C07 of 63101)	2057051	1.000	LSUM
2550	_ Channel, Temp, (C08 of 63101)	2057051	1.000	LSUM
2555	_ Channel, Temp, (C09 of 63101)	2057051	1.000	LSUM
2560	_ Channel, Temp, (C10 of 63101)	2057051	1.000	LSUM
2565	_ Channel, Temp, (Culv 1149)	2057051	1.000	LSUM
2570	_ Channel, Temp, (Culv 1307)	2057051	1.000	LSUM
2575	_ Channel, Temp, (Culv 1395)	2057051	1.000	LSUM
2580	Backfill, Structure, CIP	2060002	54,293.000	Cyd
2585	Backfill, Select	2060004	6,003.000	Cyd
2590	Excavation, Fdn	2060010	82,544.000	Cyd
2595	_ PVC Liner for Expanded Polystyrene Block	2067011	1,730.000	Syd
2600	_ Fill, Lightweight, Expanded Polystyrene Block	2067021	5,633.000	Cyd
2605	Erosion Control, Turbidity Curtain, Deep	2080042	541.000	Ft
2610	_ Liner, PVC, 30 mil, Spec	2087011	1,750.000	Syd
2615	Open-Graded Dr Cse, CIP	3030030	766.000	Cyd
2620	Underdrain, Fdn, 4 inch	4040031	4,502.000	Ft
2625	Underdrain, Fdn, 6 inch	4040033	600.000	Ft
2630	Underdrain Outlet, 4 inch	4040091	1,036.000	Ft
2635	Underdrain, Outlet Ending, 4 inch	4040111	40.000	Ea

2640	Culv Bedding, Box Culv	4060005	1,136.000	Cyd
2645	Culv, Precast Conc Box, 7 foot by 7 foot	4060113	242.000	Ft
2650	Culv, Precast Conc Box, 8 foot by 4 foot	4060115	167.000	Ft
2655	Culv, Precast Conc Box, 8 foot by 5 foot	4060116	240.000	Ft
2660	Culv, Precast Conc Box, 12 foot by 5 foot	4060146	177.000	Ft
2665	Culv, Precast Three-Sided or Arch, 32 foot by 10 foot	4060238	260.000	Ft
2670	Culv, Precast Three-Sided or Arch, 42 foot by 10 foot	4060246	160.000	Ft
2675	_ Culv, Precast Conc Box, 12 foot by 3.5 foot	4067001	206.000	Ft
2680	_ Culv, Precast Conc Box, 14 foot by 11.5 foot	4067001	198.000	Ft
2685	_ Culv, Precast Conc Box, 14 foot by 5.5 foot	4067001	210.000	Ft
2690	HMA Patch, Rem	5010006	54.000	Syd
2695	_ Conc Base Cse, Reinf, Spec	6027021	525.000	Cyd
2700	_ Steel Sheet Piling, Temp, Left in Place, Spec	7047010	6,546.000	Sft
2705	_ Steel Sheet Piling, Temp, Spec	7047010	10,573.000	Sft
2710	_ Cofferdam, Left in Place, Spec (B01 of 63101)	7047051	1.000	LSUM
2715	_ Cofferdam, Left in Place, Spec (C07 of 63101)	7047051	1.000	LSUM
2720	_ Cofferdam, Left in Place, Spec (Culv 1149)	7047051	1.000	LSUM
2725	_ Cofferdams, Left in Place, Spec (C03 of 63101)	7047051	1.000	LSUM
2730	Pile Driving Equipment, Furn (B01 of 63101)	7050002	1.000	LSUM
2735	Pile Driving Equipment, Furn (B01-3 of 63102)	7050002	1.000	LSUM
2740	Pile Driving Equipment, Furn (B01-4 of 63102)	7050002	1.000	LSUM
2745	Pile Driving Equipment, Furn (C03 of 63101)	7050002	1.000	LSUM
2750	Pile, Steel, Furn and Driven, 14 inch	7050034	43,405.000	Ft
2755	Test Pile, Steel, 14 inch	7050035	10.000	Ea
2760	Pile Point, Steel	7050039	454.000	Ea
2765	Pile, Steel, Splice	7050050	715.000	Ea
2770	_ Test Pile, Dynamic Analysis	7057050	22.000	Ea
2775	_ Test Pile, Furn Dynamic Analysis Equipment	7057050	16.000	Ea
2780	Conduit, 3 inch	7060030	187.000	Ft
2785	Expansion Joint Device	7060050	1,097.000	Ft
2790	False Decking	7060060	195,530.000	Sft
2795	Reinforcement, Steel, Epoxy Coated	7060092	1,130,812.000	Lb
2800	Substructure Conc, High Performance	7060101	5,852.000	Cyd
2805	Superstructure Conc, Form, Finish, and Cure (B01-3 of 63102)	7060111	1.000	LSUM
2810	Superstructure Conc, Form, Finish, and Cure (B01-4 of 63102)	7060111	1.000	LSUM
2815	Superstructure Conc, Form, Finish, and Cure, Night Casting (B01-3 of 63102)	7060112	1.000	LSUM
2820	Superstructure Conc, Form, Finish, and Cure, Night Casting (B01-4 of 63102)	7060112	1.000	LSUM
2825	Superstructure Conc, High Performance	7060116	36.000	Cyd
2830	Superstructure Conc, Night Casting, High Performance	7060117	1,057.000	Cyd
2835	Water Repellent Treatment, Penetrating	7060140	2,277.000	Syd
2840	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Furn	7060202	6,457.000	Sft

2845	Mechanically Stabilized Earth Wall, Wire Faced, Temp, Install	7060203	6,457.000	Sft
2850	Liner, PVC, 30 mil	7060209	6,140.000	Syd
2855	Conc, Grade 3500	7062001	2,044.000	Cyd
2860	Conc, Grade 4500HP	7062004	176.000	Cyd
2865	Bearing, Elastomeric, 3 inch	7070020	8,880.000	Sin
2870	Bearing, Elastomeric, 3 1/2 inch	7070022	8,880.000	Sin
2875	Bearing, Elastomeric, 4 inch	7070024	3,840.000	Sin
2880	Steel Diaphragm, Prest Conc Beam, Furn and Fab	7070053	11,070.000	Lb
2885	Steel Diaphragm, Prest Conc Beam, Erect	7070054	11,070.000	Lb
2890	Metal Mesh Panels	7070120	20,887.000	Sft
2895	Prest Conc Bulb-Tee Beam, Furn, 72 inch by 49 inch	7080140	3,243.000	Ft
2900	Prest Conc Bulb-Tee Beam, Erect, 72 inch by 49 inch	7080141	3,243.000	Ft
2905	Joint Waterproofing	7100001	3,904.000	Sft
2910	Joint Waterproofing, Expansion	7100003	80.000	Sft
2915	Conc Surface Coating, Warranty (S02 of 63102)	7100009	1.000	LSUM
2920	Conc Surface Coating, Warranty (S03 of 63101)	7100009	1.000	LSUM
2925	Conc Surface Coating, Warranty (S04 of 63101)	7100009	1.000	LSUM
2930	Conc Surface Coating, Warranty (S06 of 63101)	7100009	1.000	LSUM
2935	Conc Surface Coating, Warranty (S07 of 63101)	7100009	1.000	LSUM
2940	Conc Surface Coating, Warranty (S08 of 63101)	7100009	1.000	LSUM
2945	Penetrating Healer/Sealer, Bridge Deck	7100025	4,630.000	Syd
2950	Substructure Horizontal Surface Sealer	7100030	429.000	Syd
2955	_ Silane Treatment	7107010	41,900.000	Sft
2960	Bridge Barrier Railing, Type 6, High Performance	7110017	739.000	Ft
2965	Hand Chipping, Deep	7120004	471.000	Syd
2970	Hand Chipping, Other Than Deck	7120007	998.000	Cft
2975	Patch, Full Depth	7120010	26.000	Cyd
2980	Patch, Forming	7120017	2,513.000	Sft
2985	Epoxy Ovly, Rem	7120021	600.000	Syd
2990	Epoxy Ovly, Warranty	7120022	14,730.000	Syd
2995	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	154.000	Ea
3000	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	138.000	Ea
3005	Bolt, Adhesive Anchored, 3/4 inch	7120042	80.000	Ea
3010	Structures, Rehabilitation, Rem Portions (S02 of 63102)	7120070	1.000	LSUM
3015	Structures, Rehabilitation, Rem Portions (S03 of 63101)	7120070	1.000	LSUM
3020	Structures, Rehabilitation, Rem Portions (S04 of 63101)	7120070	1.000	LSUM
3025	Structures, Rehabilitation, Rem Portions (S06 of 63101)	7120070	1.000	LSUM
3030	Structures, Rehabilitation, Rem Portions (S07 of 63101)	7120070	1.000	LSUM
3035	Structures, Rehabilitation, Rem Portions (S08 of 63101)	7120070	1.000	LSUM
3040	Structures, Rehabilitation, Rem Portions (S09-3 of 63101)	7120070	1.000	LSUM

3045	Structures, Rehabilitation, Rem Portions (S09-4 of 63101)	7120070	1.000	LSUM
3050	Structures, Rehabilitation, Rem Portions (S12 of 63101)	7120070	1.000	LSUM
3055	Structures, Rehabilitation, Rem Portions (S13 of 63101)	7120070	1.000	LSUM
3060	Deck Joint, Rem	7120071	918.000	Ft
3065	Reinforcement, Mechanical Splice	7120084	434.000	Ea
3070	Filler Wall Conc	7120087	24.000	Cyd
3075	Flushing Cracks, Water	7120098	10.000	Ft
3080	Structural Crack, Repr	7120099	10.000	Ft
3085	Top Flanges and Beam Ends, Clean and Coat	7120100	59.000	Syd
3090	Patching Conc, C-L	7120112	93.000	Cyd
3095	Embedded Galvanic Anode	7120120	3,107.000	Ea
3100	Hand Chipping, Full Depth	7122000	640.000	Cft
3105	_ Bridge Joints, Clean and Seal	7127001	1,325.000	Ft
3110	_ Hand Chipping, Spec	7127010	242.000	Sft
3115	_ Shear Strengthening System	7127010	91.000	Sft
3120	_ Latex Modified Conc, Spec	7127020	82.000	Cft
3125	_ Bolt, Adhesive Anchored, 1 1/2 inch	7127050	4.000	Ea
3130	_ Bridge Cleaning (S03 of 63101)	7127051	1.000	LSUM
3135	_ Bridge Cleaning (S04 of 63101)	7127051	1.000	LSUM
3140	_ Bridge Cleaning (S06 of 63101)	7127051	1.000	LSUM
3145	_ Bridge Cleaning (S07 of 63101)	7127051	1.000	LSUM
3150	_ Bridge Cleaning (S08 of 63101)	7127051	1.000	LSUM
3155	Beam Plate, Seal Perimeter	7130010	690.000	Ft
3160	Cutting Beam Ends, Simple Span	7130020	4.000	Ea
3165	Heat Straightening Steel (S08 of 63101)	7130040	1.000	LSUM
3170	Heat Straightening Steel (S12 of 63101)	7130040	1.000	LSUM
3175	Rocker, Realign	7130050	5.000	Ea
3180	Stiffeners, Furn, Fab, and Erect	7130060	5,094.000	Lb
3185	Structural Steel, Retrofit, Furn, Fab, and Erect	7130071	4,642.000	Lb
3190	Support, Column, Temp	7130080	213.000	Ea
3195	Steel Structure, Cleaning, Type 4 (S12 of 63101)	7150045	1.000	LSUM
3200	Steel Structure, Coating, Type 4 (S12 of 63101)	7150046	1.000	LSUM
3205	Steel Structure, Cleaning, Partial, Type 4 (S08 of 63101)	7150047	1.000	LSUM
3210	Steel Structure, Cleaning, Partial, Type 4 (S09-3 of 63101)	7150047	1.000	LSUM
3215	Steel Structure, Cleaning, Partial, Type 4 (S09-4 of 63101)	7150047	1.000	LSUM
3220	Steel Structure, Cleaning, Partial, Type 4 (S11 of 63101)	7150047	1.000	LSUM
3225	Steel Structure, Coating, Partial, Type 4 (S08 of 63101)	7150048	1.000	LSUM
3230	Steel Structure, Coating, Partial, Type 4 (S09-3 of 63101)	7150048	1.000	LSUM
3235	Steel Structure, Coating, Partial, Type 4 (S09-4 of 63101)	7150048	1.000	LSUM

3240	Steel Structure, Coating, Partial, Type 4 (S11 of 63101)	7150048	1.000	LSUM
3245	_ Clean and Coat Steel Bearing	7157050	33.000	Ea
3250	Field Repr of Damaged Coating (S03 of 63101)	7160001	1.000	LSUM
3255	Field Repr of Damaged Coating (S09-3 of 63101)	7160001	1.000	LSUM
3260	Field Repr of Damaged Coating (S09-4 of 63101)	7160001	1.000	LSUM
3265	Field Repr of Damaged Coating (S11 of 63101)	7160001	1.000	LSUM
3270	Field Repr of Damaged Coating (S12 of 63101)	7160001	1.000	LSUM
3275	Field Repr of Damaged Coating (S13 of 63101)	7160001	1.000	LSUM
3280	_ Model Coordination and Training (B01-3 of 63102)	8007051	1.000	LSUM
3285	_ Model Coordination and Training (B01-4 of 63102)	8007051	1.000	LSUM
3290	_ Monitoring Structure (B01-3 of 63102)	8007051	1.000	LSUM
3295	_ Monitoring Structure (B01-4 of 63102)	8007051	1.000	LSUM
3300	_ Vibration Monitoring, Utility	8007051	1.000	LSUM
3305	_ Post and Chain Fence, Reinstall	8087001	100.000	Ft
3310	_ Post and Chain Fence, Rem and Salv	8087001	100.000	Ft
3315	Riprap, Plain, LM	8130012	24.000	Cyd
3320	Slope Paving Header	8130015	596.000	Ft
3325	Slope Paving, Conc	8130020	1,789.000	Syd
3330	_ Riprap, Inside Culvert, Class I	8137011	1,118.000	Syd
3335	_ Riprap, Spec, Class II	8137031	11,671.000	Ton
