

UNIT PRICES**Project Number CMAQ 3319(412), City Project 70171305**

NOTE: IN THE EVENT OF DISCREPANCY, UNIT PRICE SHALL GOVERN.

Item No.	Unit	Quantity	Item Description:	Unit Price	Extension
ROADWAY					
1	LS	1	Mobilization		
2	LS	1	Contractor Furnished Surveying		
3	AC	3.3	Clearing, Grubbing, & Demolition		
4	CY	4489	Unclassified Excavation		
5	CY	59	Embankment		
6	SY	8857	Subgrade Stabilization (9", Fly Ash and Compaction)		
7	SY	8704	Untreated Compacted Aggregate (6" - Roadway)		
8	SY	2048	Untreated Compacted Aggregate (4" - Median & Sidewalk)		
9	SY	2928	Milling & Overlay (2")		
10	SY	7574	Asphaltic Concrete Base: RC-Type 1-01 (8" - Roadway)		
11	SY	7574	Asphaltic Concrete Surface: Type 5-01 (2" - Roadway)		
12	SY	598	Asphaltic Concrete Base: RC-Type 1-01 (4" - Roadway)		
13	LF	2396	Concrete Curb & Gutter (Type CG)		
14	LF	615	Concrete Curb (Type C)		
15	LF	672	Concrete Safety Barrier (Type C Pier Protection)		
16	VSF	2165	Large Block Retaining Wall		
17	SY	266	Concrete Median (4")		
18	SY	550	Concrete Median (4") (Stamped & Colored)		
19	SY	1431	Concrete Multi Use Trail (6")		
20	SY	209	Concrete Sidewalk Ramp		
21	SY	341	Type 2 Rock Blanket		
22	EA	1	KCMO Type 1 Curb Inlet (5'x4')		
23	EA	1	KCMO Type 1 Curb Inlet (8'x4')		
24	EA	1	KCMO Type 2 Curb Inlet (5'x4')		
25	EA	1	KCMO Junction Box (4'x4')		
26	EA	4	MODOT Type A Drop Inlet (2'x2')		
27	EA	2	MODOT Type S Drop Inlet (5'x3')		
28	EA	1	MODOT Type E Drop Inlet (4'x4')		
29	LF	28	12" RCP (Class III)		
30	LF	30	15" RCP (Class III)		
31	LF	9	18" RCP (Class III)		
32	EA	2	MoDOT Type A Pipe Collar		
33	EA	1	Connect to Existing RCB		
34	EA	1	Connect to Existing Storm Sewer Structure		
35	EA	13	Curb/Drop Inlet Protection		
36	EA	5	Tree Protection		
37	EA	2	Culvert Inlet Protection		
38	EA	2	Project Information Signs		

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TEMPORARY TRAFFIC CONTROL					
39	EA	7	Temporary Sign, G020-1D		
40	EA	9	Temporary Sign, G020-2		
41	EA	21	Temporary Sign, W020-1		
42	EA	2	Temporary Sign, W020-2D		
43	EA	4	Temporary Sign, W20-5L		
44	EA	1	Temporary Sign, W20-5R		
45	EA	3	Temporary Sign, W4-2R		
46	EA	3	Temporary Sign, W4-2L		
47	EA	2	Temporary Sign, W9-3T		
48	EA	1	Temporary Sign, W20-5R		
49	EA	1	Temporary Sign, R1-1		
50	EA	3	Temporary Sign, R1-2		
51	EA	8	Temporary Sign, R2-1		
52	EA	2	Temporary Sign, R3-1		
53	EA	1	Temporary Sign, R3-2		
54	EA	2	Temporary Sign, R3-4		
55	EA	2	Temporary Sign, R3-5L		
56	EA	4	Temporary Sign, R3-7L		
57	EA	1	Temporary Sign, R3-7R		
58	EA	3	Temporary Sign, R4-7		
59	EA	3	Temporary Sign, R11-2		
60	EA	16	Temporary Sign, M1-4		
61	EA	1	Temporary Sign, M6-3		
62	EA	5	Temporary Sign, M6-1		
63	EA	3	Temporary Sign, M5-1L		
64	EA	16	Temporary Sign, M3-1		
65	EA	9	Temporary Sign, M4-8		
66	EA	2	Temporary Sign, M04-8a		
67	EA	4	Temporary Sign, CW6-3		
68	EA	2	Temporary Sign, CW12-1		
69	EA	3	Temporary Sign, E5-2a		
70	EA	500	Channelizers		
71	LF	6750	Temporary Pavement Marking - Striping		
72	LF	72	Temporary Pavement Marking - Stop Bar		
73	LF	465	Pavement Marking Removal - Striping		
74	LF	68	Pavement Marking Removal - Stop Bar		
75	EA	10	Type III Barricades		
76	EA	3	Changeable Message Signs		
77	EA	7	Service Pole, 30 FT		
78	LF	550	Span Wire Assembly, Messenger with Tether		
79	LF	315	Guy Cable		
80	EA	7	Anchor		
81	LF	105	Cable 3c-16 for Power		
82	LF	1126	Cable (2c#14)		
83	LF	1152	Cable (5c#14)		

Item No.	Unit	Quantity	Item Description:	Unit Price	Extension
84	LF	1404	Cable (7c#14)		
85	LF	1126	Cable IISNS		
86	LF	154	Video Cable PTZ		
87	LF	706	Video Cable (3c-#1)		
88	LF	706	Coax. Cable		
89	LF	727	Opticom Cable		
90	EA	1	PTZ Camera		
91	EA	14	Vehicle Signal Head (3-section)		
92	EA	8	Pedestrian Push Button Assembly (Audible)		
93	EA	8	Pedestrian Countdown Head		
94	LF	10	4" Conduit (Trench)		
95	EA	4	Radar Detector		
SIGNAGE					
96	SF	560	Flat Sheet Sign		
97	EA	28	Sign Post		
98	EA	2	Tubular Support - Type S-1312 (70'-0" Span)		
PAVEMENT MARKING					
99	LF	3,200	Preformed Thermoplastic Pavement Marking, 4 In. White		
100	LF	1,160	Preformed Thermoplastic Pavement Marking, 4 In. Yellow		
101	LF	950	Preformed Thermoplastic Pavement Marking, 6 In. White		
102	LF	800	Preformed Thermoplastic Pavement Marking, 12 In White (Crosswalks)		
103	LF	40	Preformed Thermoplastic Pavement Marking, 12 In. Yellow		
104	LF	290	Preformed Thermoplastic Pavement Marking, 24 In. White		
105	EA	22	Preformed Thermoplastic Pavement Marking, Yield Line Triangles		
106	EA	16	Preformed Thermoplastic Pavement Marking, Left Arrow		
107	EA	6	Preformed Thermoplastic Pavement Marking, Right Arrow		
108	EA	2	Preformed Thermoplastic Pavement Marking, Thru Arrow		
ITS					
109	LF	572	Conduit (3") Pushed		
110	LF	629	Conduit (3") Trench		
111	LF	761	Fiber Single Mode		
112	EA	4	Service Box (KCMO Type II)		
TRAFFIC SIGNALS - CHOUTEAU & I-35					
113	LS	1	Cabinet, Controller, Conflict Monitor		
114	LS	1	Electric Service		
115	EA	3	Pedestal Poles (10')		
116	EA	1	Type CL - Mast Arm (35')		
117	EA	1	Type CL - Mast Arm (48')		
118	EA	1	Type BL - Mast Arm (42')(32')		
119	EA	1	Type BL - Mast Arm (50')(30')		
120	EA	4	Signal Pole Foundation		
121	EA	3	Pedestal Pole Foundation		
122	EA	1	Pull Box (Class 1)		
123	EA	2	Pull Box (Class 2)		
124	EA	5	Pull Box (Class 3)		
125	EA	9	Ground Rods (1/2" x 10') w/ clamps		

Item No.	Unit	Quantity	Item Description:	Unit Price	Extension
126	LF	96	Conduit (2") Trench		
127	LF	40	Conduit (3") Trench		
128	LF	187	Conduit (3") Pushed		
129	LF	262	Conduit (4") Trench		
130	LF	235	Conduit (4") Pushed		
131	LF	144	Cable (1c#2)		
132	LF	1917	Cable (3c#10)		
133	LF	1138	Cable (2c#16)		
134	LF	1138	Cable (5c#16)		
135	LF	4814	Cable (7c#16)		
136	LF	2000	Cable (COAX)		
137	LF	2000	Cable (3c#16)		
138	LF	4	Accessible Pedestrian Push Button Assembly		
139	LS	1	Radar Detection System		
140	EA	4	Pedestrian Countdown Heads		
141	EA	13	Vehicle Signal Heads (3 Section - 12")		
142	EA	2	Vehicle Signal Heads (4 Section - 12")		
143	EA	6	Illuminated Street Name Sign		
144	LS	1	Paint Poles		
145	EA	4	Signs (Mast arm mounted)		
146	EA	4	Signs (Pedestrian crossing)		
147	LS	1	Remove Existing Equipment (I-35)		
TRAFFIC SIGNALS - CHOUTEAU & CLEVELAND					
148	EA	1	Pad Mounted Cabinet Assembly Housing, Controller w/ Software and Accessories and BBS/UPS		
149	EA	4	Pedestal Poles (10')		
150	EA	4	Signal Poles (32'-6")		
151	EA	2	Mast Arm (28')		
152	EA	1	Mast Arm (30')		
153	EA	1	Mast Arm (38')		
154	EA	4	Luminaire Arm LED		
155	EA	5	Service Box (Type I)		
156	EA	1	Service Box (Type II)		
157	EA	4	Signal Pole Foundation		
158	EA	4	Pedestal Pole Foundation (10')		
159	EA	1	Controller Base (Type P)		
160	LF	410	Conduit (2")		
161	LF	140	Conduit (3")		
162	LF	400	Conduit (4")		
163	LF	100	Conduit (2") - Power		
164	LF	20	Conduit (3") - Power		
165	LF	100	Cable (1c#6, ground)		
166	LF	1292	Cable (2c#14)		
167	LF	1402	Cable (5c#14)		
168	LF	1475	Cable (7c#14)		
169	LF	100	Cable (#4 AWG, service power)		

Item No.	Unit	Quantity	Item Description:	Unit Price	Extension
170	LF	1480	Video Cable (PTZ)		
171	LF	740	6c (radar cable)		
172	LF	740	2-1c#14 (IISNS)		
173	LF	762	M-138 (Opticom)		
174	EA	7	Accessible Pedestrian Push Button Assembly		
175	EA	740	Radar Cable		
176	EA	4	Radar Detection		
177	EA	8	Pedestrian Countdown Heads		
178	EA	14	Vehicle Signal Heads (3 Section - 12")		
179	EA	4	IISNS (relocated)		
180	EA	7	Signs (Pedestrian crossing)		
181	EA	8	Ground Rods (1/2" x 10') w/ clamps		
182	EA	1	Remove Existing Signal		
STREET LIGHTING					
183	EA	17	Type "A" Phillips Gardco LED LED Light Fixture		
184	EA	17	Type "A" Pole 35'-0" Mounting Height		
185	EA	1	Type "B" Phillips Gardco LED Light Fixture (Twin) On Traffic Signal Pole		
186	EA	4	Type "C" Lithonia 400 watt HPS on MoDOT Traffic Signal Pole		
187	EA	2	Type "D" Phillips Gardco LED Light Fixture On MoDOT Traffic Signal Pole		
188	EA	8	Underpass Light Fixture Type "F" 39 Watt LED		
189	EA	4	Underpass Light Fixture Type "E" 73 Watt LED		
190	LF	2500	#10 RHW/USE Internal Pole Wire		
191	LF	750	2 #8 RHH/RHW/USE, 1 #8 CU GND., 2CID		
192	LF	2250	2 #4 RHH/RHW/USE, 1 #4 CU GND., 2CID		
193	EA	50	Fuse Kits		
194	EA	25	Non-Fused Fuse Kits		
195	EA	17	Cable Retainers		
196	EA	17	Lighting Screw in Pole Base		
197	EA	33	ID Tags		
198	EA	17	Pull Box		
199	EA	8	12"x12"x6" Weatherproof Junction Box		
200	LF	3000	Trench and Backfill		
201	LS	1	Removal of Luminaire, Arm, and Metal Pole (Qty. 26)		
LANDSCAPING					
202	SY	1791	Sod		
203	EA	10	Ornamental Tree (1.5" Caliper)		
204	EA	5	Street Tree (2.5" Caliper)		
205	EA	179	Shrub (5 Gallon)		
206	EA	33	Grass (3 Gallon)		
207	EA	69	Grass (1 Gallon)		
208	LF	950	Cultivated Landscape Edge		
209	SF	6665	Hardwood Mulch (3" Thick)		
			Total Unit Prices: (LAST PAGE ONLY)		

Note: May be printed, for manual fill-in, or filled in on electronic excel spreadsheet version.