

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL	URBAN												Interconnect
				ILL Rte 50 (Cicero Avenue) @ Pershing Road/ 39th Street	ILL Rte 50 (Cicero Avenue) @ Cites Service/ 37th Street	ILL Rte 50 (Cicero Avenue) @ 29th Place	ILL Rte 50 (Cicero Avenue) @ Connector Road	ILL Rte 50 (Cicero Avenue) @ 24th Place	ILL Rte 50 (Cicero Avenue) @ 23rd Street	ILL Rte 50 (Cicero Avenue) @ 22nd Street/ Cermak Road	ILL Rte 50 (Cicero Avenue) @ 19th Street	ILL Rte 50 (Cicero Avenue) @ 16th Street	ILL Rte 50 (Cicero Avenue) @ Roosevelt Road	ILL Rte 50 (Cicero Avenue) @ Roosevelt Road		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SG FT	13631	551	308	1820		1503	1398	3085	1483	1767	1395	200		
42400800	DETECTABLE WARNINGS	SG FT	932	54	57	130	36	90	108	96	99	121	141			
44000900	SIDEWALK REMOVAL	SG FT	13282	551	253	1753		1387	1391	3086	1483	1763	1395	200		
44001700	COMBINATION CONCRETE CURBS AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1297	75	89	242		86	132	248	124	158	143			
44003500	MEDIAN REMOVAL AND REPLACEMENT (SPECIAL)	SG FT	194	104												
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	1	1	1	1	1	1	1	1	1	1	1		
67100100	MOBILIZATION	LSUM	1	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.1		
72000100	SIGN PANEL - TYPE 1	SG FT	190.5	42.5	12	10	12	12	12	18	12	95	18			
72000200	SIGN PANEL - TYPE 2	SG FT	242.5	42.5	25	25	25	25	25	50	25	25	25			
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	70							70						
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	352							498						
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1001	96	121	51		498	498	872	354	444	458			
78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	1032	198			534	114	103	168	88	116	124			
78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	169	46												
78300100	PAVEMENT MARKING REMOVAL	SG FT	2659	236	266	232	262	293	182		352	349	487			
81000600	CONDUIT IN TRENCH, 2" DIA, GALVANIZED STEEL	FOOT	2288	505	957	51		65	32	158	79	105	50	272		
81000700	CONDUIT IN TRENCH, 2 1/2" DIA, GALVANIZED STEEL	FOOT	290	35	115	20				65	35	20				
81000800	CONDUIT IN TRENCH, 3" DIA, GALVANIZED STEEL	FOOT	485	33	99	87		37	47	55	51	34	42			
81001000	CONDUIT IN TRENCH, 4" DIA, GALVANIZED STEEL	FOOT	365	260	70	25										
81001100	CONDUIT IN TRENCH, 5" DIA, GALVANIZED STEEL	FOOT	90	10	10	10		10	10	10	10	10	10			
81018500	CONDUIT PUSHED, 2" DIA, GALVANIZED STEEL	FOOT	7081	63	145	558		854	534	1461	545	864	710	1567		
81018600	CONDUIT PUSHED, 2 1/2" DIA, GALVANIZED STEEL	FOOT	68							68						
81018700	CONDUIT PUSHED, 3" DIA, GALVANIZED STEEL	FOOT	135							135						
81018900	CONDUIT PUSHED, 4" DIA, GALVANIZED STEEL	FOOT	2622					342	257	403	277	343	326			
81019000	CONDUIT PUSHED, 5" DIA, GALVANIZED STEEL	FOOT	60	206	246	222				60						
81400100	HANDHOLE	EACH	37	4	6	4		3	4	7	2	4	3			
81400200	HEAVY-DUTY HANDHOLE	EACH	26	2	1	1		2	3	7	2	4	4			
81400300	DOUBLE HANDHOLE	EACH	16	2	1	2		1	2	2	2	2	2			
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4238	904	1336	308		200	163	304	238	279	204	272		
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	7	1	1	1		1	1	1	1	1	1	2		
X0325706	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	EACH	1													
X0999799	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET (SPECIAL)	EACH	1													
88000105	MASTER CONTROLLER (SPECIAL)	EACH	1													
88400100	TRANSCIVER - FIBER OPTIC	EACH	9	1	1	1		1	1	1	1	1	1	1		
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	6337	953	789	585		546	562	830	511	878	703			
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	15605	1556	347	1183	488	1138	365	690	1124	302	1155	309		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	10650	1897	3211	1525		1054	1674	2864	1519	1329	1336			
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	9189	1298	2411	483		1054	677	1489	823	1868	1321			
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14, 1 PAIR	FOOT	15433	2147	1100	1024		2002	1347	3046	1551	1442	1772			
87301605	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 8 2C	FOOT	1949	238	600	25		309	35	297	117	164	184			
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT	EACH	1		1											
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT	EACH	4		2					1						
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT	EACH	8	2	1	1				3						
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT	EACH	2		1											
87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT	EACH	1			1										
87700150	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT	EACH	2								2					
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT	EACH	2													
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT	EACH	2					1								
87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT	EACH	5			1			2	1			1			
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT	EACH	2		1				1							
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT	EACH	8			1			2							
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT	EACH	3					2					3			
87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT	EACH	1	1							2	1				
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT	EACH	2		1				1							
87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT	EACH	2	1												
87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT	EACH	1							1						
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT	EACH	1							1						
87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT	EACH	2					1								
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	60	8	16	4				4	18		8	4		
87800150	CONCRETE FOUNDATION, TYPE E	FOOT	36	4	4	15		4	4	4	4	4	4	4		
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	90			45				15	30	15	15			
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	405	45	30	45		60	60	45	30	45	45			
87800200	DRILL EXISTING HANDHOLE	EACH	28	4	4			3	3	6	6	3	3	7		
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	75	6	6	7	9	7	8	10	8	6	8			
88030030	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	17	1	3	2	3	1	2	1	2	2	2			
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	24	1	2	2	2	2	2	2	2	2	2			
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3	1	2	2	3	2	3	2	2	4	4			
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	1			1									
88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	1												
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1		1											
88030310	SIGNAL HEAD, LED, 3-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1		1											
88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	8							4		4				
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	14	4	4	2	2						2			
88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	4							2		2				
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	19	3	1	4	4	4	4	19	4	4	3			
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	102	9	7	9	9	10	10	16	10	10	12			
88500100	INDUCTIVE LOOP DETECTOR	EACH	75	9	7	7	7	10	7	10	7	9	11			
88600100	DETECTOR LOOP, TYPE I	FOOT	6152	756	572	764		751	583	850	502	702	882			
88700200	LIGHT DETECTOR	EACH	11													
88700300	LIGHT DETECTOR AMPLIFIER	EACH	5		2		3			2		2		2		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	45	4	4	5	3	1	4	1	6	4	5	1		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	9	1	1	1		4	1	1	1	1	1			
89100400	ILLUMINATED SIGN, LED - EXISTING	EACH	4													
89501400	RELOCATE EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	11		2		2			2		4	3			
89501410	RELOCATE EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	5		1		1			1		1	1			
89502200	MODIFY EXISTING CONTROLLER - EXISTING	EACH	3							1		1		3		
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	3081											3081		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	9	1	1	1				1	1	1	1			
89502380	REMOVE EXISTING HANDHOLE															