

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL	(1)	(4)	(1)	(4)	(1)	(1)	(1)	(2)	(3)	(1)
				URBAN	Ill. Rte. 58 @ I-290 West Frontage Road/ McConnor Parkway	Ill. Rte. 58 @ I-290 East Frontage Road	Ill. Rte. 58 @ Roselle Road	Ill. Rte. 72 @ Roselle Road	Ill. Rte. 62 @ Arlington Heights Rd.	Ill. Rte. 72 @ Arlington Heights Rd.	Ill. Rte. 58 @ Meacham Rd.	Ill. Rte. 72 @ Meacham Rd.	Interconnect
4400600	SIDEWALK REMOVAL	SQ FT	250	250									
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	30	30									
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	1				0.5	0.5	0.5	0.5	0.5	0.5
67100100	MOBILIZATION	L SUM	1	0.11	0.11		0.11	0.11	0.11	0.11	0.11	0.11	0.11
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.11	0.11		0.11	0.11	0.11	0.11	0.11	0.11	0.11
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.33	0.33								0.34
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.11	0.11		0.11	0.11	0.11	0.11	0.11	0.11	0.11
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1				0.16	0.17	0.17	0.17	0.17	0.17	0.16
** 72000100	SIGN PANEL - TYPE 1	SQ FT	218	18			40	40	40	40	40	40	40
** 72000200	SIGN PANEL - TYPE 2	SQ FT	62.5	50		12.5							
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	2148	755		808							585
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	55	12		43							
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	159	22		137							
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	40	40									
81001100	CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL	FOOT	20	10		10							
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	674	230		444							
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	495	257		238							
81400100	HANDHOLE	EACH	10	6		4							
81400200	HEAVY-DUTY HANDHOLE	EACH	2	1		1							
81400300	DOUBLE HANDHOLE	EACH	2	1		1							
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2615	934		1096							585
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	8				1	1	1	1	1	1	2
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2	1		1							
86400100	TRANSCEIVER - FIBER OPTIC	EACH	2	1		1							
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	217										
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1921		603		1087				217		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5235	2459		2776					231		
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	682	682									
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5307	2609		2698							
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	745	373		372							
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4	2		2							
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1	1									
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1			1							
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	3	1		2							
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	2	1		1							
87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1	1									
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	28	16		12							
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8	4		4							
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	90	45		45							
87900200	DRILL EXISTING HANDHOLE	EACH	5			4							1
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	30	9		9							
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7	2		5							12
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST-ARM MOUNTED	EACH	2	2									
88030230	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	2	2									
88030320	SIGNAL HEAD, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION, BRACKET MOUNTED	EACH	4										4
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	17					6	1	2	4	4	4
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	10						3	1	2	2	2
X0326269	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	9						2		4	2	2
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	32	11		9							12
88500100	INDUCTIVE LOOP DETECTOR	EACH	19	10		9							
88600100	DETECTOR LOOP, TYPE I	FOOT	1441	919		522							
88800100	PEDESTRIAN PUSH-BUTTON	EACH	36				4	8	5	3	8	8	
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	1		1							
89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	7		3		4						
89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	2		1		1						
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1526										1526
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	8	1		1			1	1	1	1	
89502380	REMOVE EXISTING HANDHOLE	EACH	17	9		8							
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	17	10		7							
XX004440	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	2						1	1			
XX004441	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED, RETROFIT	EACH	66				16	14	12	12	12		
XX004442	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT	EACH	15				6	4	2	3			
XX004443	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED, RETROFIT	EACH	2				2						
X0803090	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	2										
X0803040	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT	EACH	5							1	1		
X0803050	SIGNAL HEAD, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION, BRACKET MOUNTED, RETROFIT	EACH	7							2	3	4	
XX004913	REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	1526										1526
X0325705	REOPTIMIZE SIGNAL SYSTEM LEVEL 2 (TRAFFIC)	EACH	2										2
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	51.4										51.4
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3102										3102
X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	1		1							
X8050010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	2	1		1							
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	8	1		1							
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	3180										3180
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1677	804		873			1	1	1	1	
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1690		603	1087							

** Specialty Items

- ① 90% FED. 10% STATE Y031-1F
- ② 90% FED. 5% STATE 5% SCHAUMBURG Y031-1F
- ③ 90% FED. 7.5% STATE 2.5% SCHAUMBURG Y031-1F
- ④ 100% VILLAGE OF SCHAUMBURG Y031-3D

PROFILE (REVISED) PLOTTED (X) GRADES CHECKED () STRUCTURE NOTATION(S) OK ()
 NOTE BOOK NO. _____ DATE _____
 CHRISTOPHER B. BURKE ENGINEERING LTD.
 575 West Main Street Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500
 PLAN (REVISED) PLOTTED (X) ALIGNMENT CHECKED () ROAD FILE NAME: _____
 NOTE BOOK NO. _____ DATE _____