

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE																		
				80% FED. 20% STATE		100% VILLAGE		80% FED. 20% STATE		100% VILLAGE		80% FED. 20% STATE		100% VILLAGE								
				Y031 1F	Y031 3D*	Y031 1F	Y031 3D*	Y031 1F	Y031 3D**	Y031 1F	Y031 3D**	Y031 1F	Y031 3D**	Y031 1F	Y031 3D**							
				URBAN		ILL Rte 83 (147th Street) @ Homan Avenue		ILL Rte 83 (147th Street) @ Kedzie Avenue		ILL Rte 83 (147th Street) @ Sacramento Avenue		ILL Rte 83 (147th Street) @ Harrison Avenue		ILL Rte 83 (147th Street) @ Cleveland Avenue		ILL Rte 83 (147th Street) @ I-57 Ramps C & D		ILL Rte 83 (147th Street) @ I-57 Ramps A & B		Interconnect Y031-1F		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3842	636		1500				687		969			25		25					
42400800	DETECTABLE WARNINGS	SQ FT	431	86		117				110		118										
44000600	SIDEWALK REMOVAL	SQ FT	3796	636		1500				641		969			25		25					
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	472	144		76				112		140										
44003500	MEDIAN REMOVAL AND REPLACEMENT (SPECIAL)	SQ FT	256			218						38										
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	1		1				1		1			1		1		1		1	
67100100	MOBILIZATION	LSUM	1	0.125		0.125		0.125		0.125		0.125		0.125		0.125		0.125		0.125		0.125
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	0.125		0.125		0.125		0.125		0.125		0.125		0.125		0.125		0.125		0.125
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	0.125		0.125		0.125		0.125		0.125		0.125		0.125		0.125		0.125		0.125
72000100	SIGN PANEL - TYPE 1	SQ FT	86	15		15				18		18			10		10					
72000200	SIGN PANEL - TYPE 2	SQ FT	100	25		25				25		25										
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	390			163		227														
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	102									102										
78300400	THERMOPLASTIC PAVEMENT MARKING REMOVAL	SQ FT	212			80						132										
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	5929	283		711				433		478			497		822		2705			
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	322	34		43				20				154		71						
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	136	25		27				43		32			9							
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	263	10		32								128		93						
81001100	CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL	FOOT	30			10				10		10										
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	2602	435		637				242		304			50		80		854			
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	1517	234		378				230		244			236		195					
81400100	HANDHOLE	EACH	39	5		7				7		5			5		6		4			
81400200	HEAVY-DUTY HANDHOLE	EACH	10			4				2		2			1		1					
81400300	DOUBLE HANDHOLE	EACH	8	2		2				1		1			1		1					
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	7164	438		872				638		663			801		1047		2705			
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	5	1				1		1		1			1		1		1			
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	6	1		1				1		1			1		1					
85700505	FULL-ACTUATED CONTROLLER IN EXISTING CABINET, SPECIAL	EACH	1					1														
86400100	TRANSCEIVER - FIBER OPTIC	EACH	7	1		1				1		1			1		1		1			
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2109	419		653				519		518										
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	5572	886	356	1330	346			1094	228	1092	240									
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	12036	1603		1528				1579		1513			2918		2895					
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2749			1501				623		625										
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14, 1 PAIR	FOOT	12469	899		4212				1089		1446			2554		2269					
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	1527	202		278				180		139			200		528					
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT.	EACH	1							1												
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	EACH	8	1				3							2		2					
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	2			2																
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1	1																		
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	4	2						1							1					
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1												1							
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1	1																		
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	4							1		2					1					
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	4							1		2										
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1			1						2			1							
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1			1																
87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	4			2									1				1			
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1							1												
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	32	4		8				4		8			8		8					
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	24	4		4				4		4			4		4					
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	90	45						15		15			15		15					
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	240	15		60				45		60			30		30					
87900200	DRILL EXISTING HANDHOLE	EACH	1																			1
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	53	8		8			2	8		8			9		10					
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	14	4					2	2		2			2		2					
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	8			4				2		2										
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8			4				2		2										
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8						4													
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6						6						2		2					
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	16	4		4				4		4										
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	61	8		12			2	10		10			9		10					
88500100	INDUCTIVE LOOP DETECTOR	EACH	51	4		16				6		7			9		9					
88600100	DETECTOR LOOP, TYPE I	FOOT	3435	337		889				549		574			549		537					
88800100	PEDESTRIAN PUSH-BUTTON	EACH	22	4		4			6	4		4										
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3			1									1		1					
89501400	RELOCATE EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	8		2		2				2		2									
89501410	RELOCATE EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	4		1		1				1		1									
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	7	1		1			1	1		1			1		1					
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	51	4		12				6		9			13		7					
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	49	9		9				9		9			7		6					
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	102.8	</																		