

PERCENTAGES							
LOCATION OF WORK		80% FED. 20% STATE		IL ROUTE 171 (ARCHER AVE.) AT BELL RD.	IL ROUTE 171 (ARCHER AVE.) AT IL ROUTE 83 (11TH ST.)	IL ROUTE 171 (ARCHER AVE.) AT IL ROUTE 83	INTERCONNECT
SUMMARY OF QUANTITIES		CONSTRUCTION TYPE CODE					
CODE NO.	ITEM	UNIT	TOTAL	URBAN			
				Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	1	1	1	2
67100100	MOBILIZATION	L SUM	1	0.25	0.25	0.25	0.25
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.25	0.25	0.25	0.25
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.25	0.25	0.25	0.25
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.25	0.25	0.25	0.25
X8140074	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	13		5	8	
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	4243	251			3992
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	180				180
X8110115	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL, PVC COATED	FOOT	910				910
81400100	HANDHOLE	EACH	9				9
X8130200	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE	EACH	1				1
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4243	251			3992
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3	1	1	1	
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2		1	1	
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1	1			
86000100	MASTER CONTROLLER	EACH	1	1			
86400100	TRANSCEIVER - FIBER OPTIC	EACH	3	1	1	1	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	310		169	141	
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	6220				6220
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	635		635		
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14, 1 PAIR	FOOT	5072	781	3085	1206	
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM 12F & SM12F	FOOT	6220				6220
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	2072		1089	983	
87900200	DRILL EXISTING HANDHOLE	EACH	7	3			4
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5	1		4	
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	14	5	4	5	
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1			1	
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1			1	
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	6	1	4	1	
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3	2		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	2	1		1	
88030320	SIGNAL HEAD, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION, BRACKET MOUNTED	EACH	1		1		
88030315	SIGNAL HEAD, LED, 3-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2		2		
X8808120	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8			8	
X8808121	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2			2	
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	31	6	8	17	
88500100	INDUCTIVE LOOP DETECTOR	EACH	38	7	15	16	
X8050015	SERVICE INSTALLATION, POLE MOUNTED	EACH	2		1	1	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3	1	1	1	
X0325096	OPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	1				1

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 IL ROUTE 171 (ARCHER AVENUE)
 FROM IL ROUTE 83 TO BELL ROAD
 LEMONT, ILLINOIS

SCALE: N.T.S.
 DATE: 08-15-06

DRAWN BY: BR
 DESIGNED BY: VO
 CHECKED BY: TJM