F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1324	03-00097-01-PV	COOK	82	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT # 83971

	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	••CMAQ/NCPD		•••TCSP	
					ROADWAY/ DRAINAGE	TRAFFIC SIGNALS	HIGHWAY LIGHTING	LANDSCAPING
					CONSTRUCTION TYPE CODE			
					I000-2A	Y031-1F	Y030-1E	Y003
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1			
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1			
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	8	8			
•	70300220	TEMPORARY PAVEMENT MARKING 4"	FOOT	30,000	30,000			
•	72000100	SIGN PANEL - TYPE 1	SQ FT	58.5		58.5		
•	72000200	SIGN PANEL - TYPE 2	SQ FT	105		105		
•	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	850	850			
•	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	17,800	17,800			
•	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,600	3,600			
•	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	725	725			
•	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	375	375			
•	78300100	PAVEMENT MARKING REMOVAL	SQ FT	10,000	10,000			
•	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	375	375			
•	81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1,983		1,983		
•	81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	199		199		
•	81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	2,157		92	2,065	
•	81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	642		642		
•	81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	2,560		1,175	1,385	
•	81400100	HANDHOLE	EACH	20		20		
•	81400200	HEAVY-DUTY HANDHOLE	EACH	6		6		
•	81400300	DOUBLE HANDHOLE	EACH	4		4		
•	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	13,782		3,679	10,103	
•	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	2			2	
•	82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	2			2	
•	83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	2			2	
•	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	26	26			
•	83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	884	884			
•	84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	79	79			
•	84200804	REMOVAL OF POLE FOUNDATION	EACH	79	79			
•	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	2	2			
•	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2	2			
•	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2		2		
•	85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	3		3		
•	85700305	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1		1		
•	86000100	MASTER CONTROLLER	EACH	1		1		
•	86400100	TRANSCEIVER - FIBER OPTIC	EACH	4		4		
•	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2,114		2,114		
•	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	5,366		5,366		
•	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5,220		5,220		
•	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3,760		3,760		
•	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	11,924		11,924		
•	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	690		690		
•	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3		3		
•	87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1		1		
•	87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	4		4		
•	87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1		1		
•	87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1		1		
•	87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	3		3		
•	87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	2		2		
•	87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1		1		
•	87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1		1		

• SPECIALTY ITEMS
•• CMAQ/NCPD IS 80% FEDERAL, 20% LOCAL MATCH
••• TCSP IS 100% FEDERAL

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH EXISTING ADJACENT SYSTEM.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 58 (DEMPSTER ST) IMPROVEMENTS

SUMMARY OF QUANTITIES

SCALE: N.T.S. DRAWN BY: NKU
DATE: 10-16-09 CHECKED BY: RY

McDonough Associates Inc.
Engineers / Architects