

URBAN
0% FBD / 20% STATE

SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	FUNDING BREAKDOWN		LOCATION OF WORK				
		UNIT	TOTAL	FORD PLANT ENTRANCE	COTTAGE GROVE AVENUE	ELLIS STREET	WOODLAWN AVENUE	INTERCONNECT
67100100	MOBILIZATION	L SUM	1	0.20	0.20	0.20	0.20	0.20
70100330	TRAFFIC CONTROL AND PROTECTION, STANDARD 701426	L SUM	1	0.20	0.20	0.20	0.20	0.20
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.20	0.20	0.20	0.20	0.20
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.20	0.20	0.20	0.20	0.20
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.20	0.20	0.20	0.20	0.20
72000100	SIGN PANEL - TYPE 1	SQ FT	10	10				
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	73	73				
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	130	130				
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	62	62				
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	56	56				
78300400	THERMOPLASTIC PAVEMENT MARKING REMOVAL	SQ FT	66	66				
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1633	575	250		13	795
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	148	148				
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	36	36				
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	110	110				
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	133	133				
81400100	HANDHOLE	EACH	5	4				1
81400200	HEAVY-DUTY HANDHOLE	EACH	2	2				
81400300	DOUBLE HANDHOLE	EACH	1	1				
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1812	754	250		13	795
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3		1	1	1	
85100100	PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1			
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	3	1		1	1	
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1		1			
86000100	MASTER CONTROLLER	EACH	1					1
86400100	TRANSCEIVER - FIBER OPTIC	EACH	4	1	1	1	1	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2092	2092				
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1630	1630				
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	161	129			32	
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	1193					1193
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM 12F SM12F	FOOT	1212					1212
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	511	465			46	
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	EACH	2	2				
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1	1				
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	2	2				
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	8	8				
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4	4				
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	45	45				
87900200	DRILL EXISTING HANDHOLE	EACH	3		2			1
88000160	SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2				2	
88000420	SIGNAL HEAD, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		1		1	
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	7	7				
88500100	INDUCTIVE LOOP DETECTOR	EACH	23	7	7	4	5	
88600100	DETECTOR LOOP, TYPE I	FOOT	364	364				
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1				
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4	1	1	1	1	
89502380	REMOVE EXISTING HANDHOLE	EACH	7	7				
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9	9				
X8800020	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7	7				
X8800035	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	2				
X8800060	SIGNAL HEAD, L.E.D., 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	2				
X8050015	SERVICE INSTALLATION, POLE MOUNT	EACH	2	1			1	
XX002856	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	1					1

● INDICATES SPECIALTY ITEMS

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123, THE VILLAGE OF FORD HEIGHTS, AND COOK COUNTY FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND GOVERNMENT AGENCIES.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN CONSENT FROM THE DEPARTMENT.
- ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR II BARRICADE USED, ONE (1) SAND BAG ACROSS EACH BOTTOM RAIL. TYPE III BARRICADES SHALL HAVE FOUR (4) WEIGHTED SAND BAGS.
- PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL EXISTING LANDSCAPING DISTURBED BY THE CONSTRUCTION OPERATIONS SHALL BE RESTORED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOG, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES AND
GENERAL NOTES
U.S. ROUTE 30 (LINCOLN HIGHWAY)

SCALE: VERT. NONE
HORIZ. NONE
DATE 3/10/06

DRAWN BY BRD
CHECKED BY JJE/KMM