

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	2004-017TS	COOK	38	2

STA. TO STA.
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
 CONTRACT #62736

PERCENTAGES													
LOCATION OF WORK				U.S. RTE. 12 (RAND RD.) AT CAMP McDONALD RD.	U.S. RTE. 12 (RAND RD.) AT SCHOENBECK RD.	U.S. RTE. 12 (RAND RD.) AT EUCLID AVE.	U.S. RTE. 12 (RAND RD.) AT ILL. RTE. 83 (ELMHURST RD.) / KENSINGTON-FOUNDRY RD.	ILL. RTE. 83 (ELMHURST RD.) AT RANDHURST/MEADOW LANE	ILL. RTE. 83 (ELMHURST RD.) AT EUCLID AVE.	ILL. RTE. 83 (ELMHURST RD.) AT CAMP McDONALD RD.	ILL. RTE. 83 (ELMHURST RD.) AT WILLOW RD.	INTERCONNECT U.S. RTE. 12 (RAND RD.) FROM CAMP McDONALD RD. TO ILL. RTE. 83 (ELMHURST RD.) AND ILL. RTE. 83 (ELMHURST RD.) FROM U.S. RTE. 12 (RAND RD.) TO WILLOW RD.	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE TYPE									
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITIES	URBAN									
				Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	
44003100	MEDIAN REMOVAL	SQ FT	38							38			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4										
67100100	MOBILIZATION	L SUM	1										
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	0.12
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12
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	0.12
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	663							663			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	156							156			
* 78300400	THERMOPLASTIC PAVEMENT MARKING REMOVAL	SQ FT	76							76			
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	9297					190					9107
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	3635					210					3425
81400100	HANDHOLE	EACH	17										17
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	9297					190					9107
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	8	1	1	1	1	1	1	1	1	1	
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET(SPECIAL)	EACH	7	1	1	1			1	1	1	1	
86000105	MASTER CONTROLLER (SPECIAL)	EACH	1										1
86400100	TRANSCEIVER - FIBER OPTIC	EACH	8	1	1	1	1	1	1	1	1	1	
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	990						210	780			
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1776						216	1560			
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4156	739			2672						745
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	736	59	117	49			139	134	199	39	
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	EACH	3					1				2	
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	10					2	2	4		2	
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT.	EACH	5					4				1	
87900200	DRILL EXISTING HANDHOLE	EACH	19					6					13
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	40	4	4	8			8	4	8	4	
88500100	INDUCTIVE LOOP DETECTOR	EACH	62	7	5	9	6		7	8	10	10	
88800100	PEDESTRIAN PUSHBUTTON	EACH	16						2	6	4	4	
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	13				13						
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	956	40	196	60			120	115	405	20	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	8	1	1	1	1	1	1	1	1	1	
89502600	SIGNAL HEAD LENS, REMOVE AND REPLACE	EACH	6				6						
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	16154										16154
X8050015	SERVICE INSTALLATION, POLE MOUNT	EACH	7	1	1	1			1	1	1	1	
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	16336										16336
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	736	59	117	49			139	134	199	39	
X8800020	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION MAST ARM MOUNTED	EACH	16	3	3	3			1		4	2	
X8800035	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION BRACKET MOUNTED	EACH	13	4	3					3		3	
X8800040	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION BRACKET MOUNTED	EACH	6		1						4	1	
X8800045	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION MAST ARM MOUNTED	EACH	21	1	1	5			4	4	4	2	
X8800060	SIGNAL HEAD, L.E.D., 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	1	1								
X8800070	SIGNAL HEAD, L.E.D., 2-FACE, 5 SECTION, BRACKET MOUNTED	EACH	2			1				1			
X8805280	SIGNAL HEAD, L.E.D., 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	10	1		3			2	3		1	
X8805310	SIGNAL HEAD, L.E.D., 3-FACE, 1-3-SECTION, 2-5-SECTION, BRACKET MOUNTED	EACH	2						2				
X8810610	PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED	EACH	8						2	4		2	
X8810620	PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED	EACH	9						2	4		3	

2007600 TRAINEES HOURS 500

Y080

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 U.S. RTE. 12 (RAND RD.) FROM CAMP McDONALD RD. TO ILL. ROUTE 83 (ELMHURST RD.) AND ILL. RTE. 83 (ELMHURST RD.) FROM U.S. RTE. 12 (RAND RD.) TO WILLOW RD.
 SCALE: NONE
 DATE: JUNE 25, 2004
 DRAWN BY: BCK
 DESIGNED BY: SM
 CHECKED BY: DAD

Revised 6/7/05