

URBAN
80% FED.
20% STATE

Y031-IF

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2004-018TS	COOK	28	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62737				

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	US 12/45 AND ALGONQUIN RD.	US 12/45 AND OAKTON ST.	US 12/45 AND LEE MANNHEIM RD.	US 12/45 AND PROSPECT AVE.	INTERCONNECT
20101350	TREE PRUNING (OVER 10 INCH DIA)	EACH	3	-	-	3	-	-
44003100	MEDIAN REMOVAL	SQ FT	140	-	-	140	-	-
44201794	CLASS D PATCHES TYPE III, 12 INCH	SQ YD	15.5	-	-	15.5	-	-
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.2	0.2	0.2	0.2	0.2
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.2	0.2	0.2	0.2	0.2
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.2	0.2	0.2	0.2	0.2
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.2	0.2	0.2	0.2	0.2
72000100	SIGN PANEL - TYPE 1	SQ FT	60	18	-	9	33	-
72000200	SIGN PANEL - TYPE 2	SQ FT	55	27.5	-	27.5	-	-
78000100	THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	73	-	-	73	-	-
78000200	THERMOPLASTIC PAVEMENT MARKING LINE 4"	FOOT	28	-	-	28	-	-
78000600	THERMOPLASTIC PAVEMENT MARKING LINE 12"	FOOT	58	-	-	58	-	-
78000650	THERMOPLASTIC PAVEMENT MARKING LINE 24"	FOOT	151	-	-	60	91	-
80600400	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	3	3	-	-	-	-
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	5208	441	-	596	605	3566
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	192	11	-	77	104	-
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	77	-	-	35	42	-
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	1253	-	-	139	-	1114
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	16	-	-	16	-	-
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	62	-	-	-	62	-
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	448	-	-	194	254	-
81400100	HANDHOLE	EACH	22	-	-	7	7	8
81400200	HEAVY-DUTY HANDHOLE	EACH	2	1	-	-	1	-
81400300	DOUBLE HANDHOLE	EACH	2	-	-	1	1	-
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	5476	452	-	708	750	3566
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	4	1	1	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	-
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1095	760	-	-	335	-
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3415	1340	-	745	1330	-
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4675	645	-	1730	2300	-
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1453	1245	-	-	208	-
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6235	2115	795	1900	1725	-
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	222	120	30	40	32	-
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4	-	-	2	2	-
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2	2	-	-	-	-
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	2	-	-	1	1	-
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	3	-	-	1	2	-
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	3	2	-	1	-	-
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	5	2	-	1	2	-
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24	-	-	12	12	-
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	8	-	-	4	4	-
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	135	30	-	45	60	-
87900200	DRILL EXISTING HANDHOLE	EACH	9	6	-	-	9	-
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	33	8	8	8	9	-
88500100	INDUCTIVE LOOP DETECTOR	EACH	34	9	12	5	8	-
88600100	DETECTOR LOOP, TYPE I	FOOT	500	-	-	120	380	-
88700200	LIGHT DETECTOR	EACH	5	-	-	3	2	-
88700300	LIGHT DETECTOR AMPLIFIER	EACH	2	-	-	1	1	-
88800100	PEDESTRIAN PUSH-BUTTON	EACH	15	6	6	-	3	-
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3	1	-	1	1	-
89100400	ILLUMINATED SIGN L.E.D.	EACH	4	-	-	-	4	-
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	13931	6885	30	1650	5366	-
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4	1	1	1	1	-
89502380	REMOVE EXISTING HANDHOLE	EACH	18	1	-	10	7	-
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	14	3	-	4	7	-
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	4950	-	-	-	-	4950
X0323319	POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)	EACH	1	-	-	1	-	-
X8050015	SERVICE INSTALLATION, POLE MOUNTED	EACH	4	1	1	1	1	-
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	4950	-	-	-	-	4950
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	2270	415	30	1025	800	-
X8730250	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C TWISTED, SHIELDED	FOOT	1100	245	-	455	400	-
X8800020	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	24	4	4	8	8	-
X8800035	SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8	-	-	3	5	-
X8800037	SIGNAL HEAD, L.E.D., 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1	-	-	-	1	-
X8800038	SIGNAL HEAD, L.E.D., 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1	-	-	-	1	-
X8800040	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	8	4	4	-	-	-
X8800045	SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	8	4	4	-	-	-
X8810610	PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED	EACH	10	4	4	-	2	-
X8810620	PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED	EACH	5	2	2	-	1	-
XX002264	ELECTRIC CABLE IN CONDUIT, RAILROAD NO. 14 3C	FOOT	121	-	-	-	121	-
XX002856	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	1	-	-	-	-	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	-	-	-	-	1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	0.8	0.8	0.8	0.8	0.8
67100100	MOBILIZATION	L SUM	1	0.2	0.2	0.2	0.2	0.2

⊕ SPECIALTY ITEMS
 * SFTY-ID
 ** Y031-3D - 100% COST TO THE VILLAGE OF DESPLAINES
 NOTE: ALL ITEMS FOR CONSTRUCTION TYPE CODE: Y031-IF, EXCEPT AS NOTED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUMMARY OF TRAFFIC SIGNAL QUANTITIES

SCALE: NONE
DATE: 3/22/2005

DRAWN BY: RV/MD
DESIGNED BY: DS
CHECKED BY: AS/KG



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3/22/2005

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