

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN 90% FED. 10% STATE		Y031-IF	Y030-1E
			QUANTITY	SIGNALS		
67100100	MOBILIZATION	L SUM	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
81018500	CONDUIT PUSHED, 2" DIA. GALVANIZED STEEL	FOOT	62			62
81800200	AERIAL CABLE WITH MESSENGER WIRE, 2-1/C NO.4	FOOT	307			307
85000300	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	L SUM	1	1		
X0324650	STAR MODEM	EACH	1	1		
86400100	TRANSCEIVER-FIBER OPTIC	EACH	2	2		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	2		
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1	1		
X0933700	PVC CONDUIT IN TRENCH, 2" DIA. (SCHEDULE 80)	FOOT	22			22
X0301898	ELECTRICAL MANHOLE 3'X4'X4' WITH 24" FRAME AND LID	EACH	2	2		
X0320001	PVC CONDUIT IN TRENCH, 2" DIA. (SCHEDULE 40)	FOOT	426			426
X0320080	ROD AND CLEAN DUCT IN EXISTING CONDUIT SYSTEM	FOOT	782	782		
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	102.8	102.8		
X0322679	CONCRETE FOUNDATION FOR TYPE "P" BASE MOUNTED TRAFFIC SIGNAL CONTROLLER	EACH	1	1		
X0322690	POLE, STEEL, ANCHOR BASE, 10" DIA., 3-GUAGE, 34'-6"	EACH	1	1		
X0322692	POLE, STEEL, ANCHOR BASE, 12 1/2" DIA., 3-GUAGE, 34'-6"	EACH	2	2		
X0322695	MAST ARM, STEEL, STREET LIGHTING, 12 FT.	EACH	5			5
X0322701	SERVICE INSTALLATION, 100 AMP	EACH	1	1		
X0322703	TRIPLEX, CABLE IN CONDUIT, 2 NO. 6 AND 1 NO. 8 (3TC)	FOOT	950			950
X0324223	MAINTAIN EXISTING LIGHTING SYSTEM	L SUM	1	1		
X0324225	CONTROLLER, TRAFFIC, 16 LOAD BAY, P CABINET	EACH	1	1		
X0324354	TRENCH AND BACKFILL WITH SCREENINGS AND/OR SAND	FOOT	613	148		465
X0324412	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE	FOOT	9	9		
X0324421	RACKING CABLES IN MANHOLE OR HANDHOLE	EACH	10	9		1
X0324435	CLEAN EXISTING MANHOLE OR HANDHOLE	EACH	8	7		1
X0324478	PVC CONDUIT IN TRENCH, 3" DIA. (SCHEDULE 40)	FOOT	50	50		
X0324420	PVC CONDUIT IN TRENCH, 4" DIA. (SCHEDULE 40)	FOOT	20	20		
X0324487	CONCRETE FOUNDATION, 30" DIAMETER, 1 1/2" ANCHOR RODS, 16 1/2" BOLT CIRCLE	FOOT	22	22		
X0324523	REMOVE FOUNDATION FOR BASE MOUNTED CONTROLLER	EACH	1	1		
X0324648	INNERDUCT IN CONDUIT, 1 1/4 INCH	FOOT	734	734		



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-098TS	COOK	63	5
STA.	TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
62839				

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			QUANTITY	SIGNALS		
X0324649	CABINET WORK, SPLICING, TESTING AND MISC.	EACH	2	2		
X0324651	FIBER OPTIC HYBRID CABLE IN CONDUIT 6SM/6MM	EACH	794	794		
X0324652	TRACER CABLE	FOOT	734	734		
X0329863	INTERCEPT EXISTING CONDUIT	EACH	4	1		3
X0933900	PVC CONDUIT IN TRENCH, 3" DIA. (SCHEDULE 80)	FOOT	320	236		84
X0934900	MAST ARM, STEEL, MONOTUBE 26 FT.	EACH	1	1		
X0935100	MAST ARM, STEEL, MONOTUBE 35 FT.	EACH	1	1		
X0935200	MAST ARM, STEEL, MONOTUBE 40 FT.	EACH	1	1		
X0935700	ELECTRIC CABLE IN CONDUIT NO. 12 19/C	FOOT	568	568		
X0962500	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	L SUM	1	1		
X0966700	JUNCTION BOX, POLE OR POST MOUNTED	EACH	3	3		
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	32	32		
X8210450	LUMINAIRE, STREET LIGHTING, HIGH PRESSURE SODIUM VAPOR, 310 WATT, 240 VOLT	EACH	5			5
X8730005	ELECTRIC CABLE IN CONDUIT, 1/C NO.4	FOOT	718	718		
X8730015	ELECTRIC CABLE IN CONDUIT, 1/C NO.8	FOOT	359	359		
X8801300	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	1		
X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	5	5		
X8801345	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1	1		
X8801350	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1	1		
X8810395	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	5	5		
X0966510	SIGN, MESSAGE, ELECTRICALLY ILLUMINATED, FIBER OPTIC, MAST ARM MOUNTED	EACH	2	2		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0018940	DRILL EXISTING MANHOLE OR HANDHOLE	EACH	10	4		6
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1		
XX004046	AERIAL CABLE REMOVAL	FOOT	482			482
XX004684	REPAIR AND REPLACE DAMAGED CONDUIT	FOOT	80	80		
X0324711	BREAK DOWN FOUNDATION, TYPE "B"	EACH	1			1
X0966150	CONCRETE FOUNDATION FOR BASE MOUNTED FA/PC TERMINAL CABINET TYPE "B"	EACH	1			1
X0324699	SPECIAL EXCAVATION AND REPLACEMENT FOR CONDUIT UNDER CTA TRACK	FOOT	18			18

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
TRAFFIC SIGNALS AT 59TH STREET AND
WENTWORTH AVENUE / WELLS STREET

SUMMARY OF QUANTITIES

SCALE: NONE DRAWN BY: SDH
DATE: November 12, 2004 CHECKED BY: JAL

Rev.

11/17/2004 02:08:09 PM