

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY	URBAN 90% FED. 10% STATE	
				SIGNALS	LIGHTING
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	
80700110	GROUND ROD, 3/4" DIA. X 10'-0" LENGTH	EACH	3		3
81000300	CONDUIT IN TRENCH, 1" DIA. GALVANIZED STEEL	FOOT	144		144
84200500	REMOVE EXISTING LIGHTING UNIT AND SALVAGE	EACH	2		2
85000300	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	L SUM	1	1	
86000100	REPAIR CONDUIT	EACH	1	1	
X0324650	STAR MODEM	EACH	1	1	
86400100	TRANSCEIVER, FIBER OPTIC	EACH	2	2	
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	2	
X8730005	ELECTRIC CABLE IN CONDUIT, 1/C NO.4	FOOT	740	740	
X8730015	ELECTRIC CABLE IN CONDUIT, 1/C NO.8	FOOT	370	370	
X8730570	ELECTRIC CABLE IN CONDUIT, COAXIAL VIDEO, RG 59/U	FOOT	197	197	
X0301898	ELECTRICAL MANHOLE 3'X4'X4" WITH 24" FRAME AND LID	EACH	1	1	
X0320001	PVC CONDUIT IN TRENCH, 2" DIA. (SCHEDULE 40)	FOOT	103		103
X0320080	ROD AND CLEAN DUCT IN EXISTING CONDUIT SYSTEM	FOOT	644	644	
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	102.8	102.8	
X0322679	CONCRETE FOUNDATION FOR TYPE "P" BASE MOUNTED TRAFFIC SIGNAL CONTROLLER	EACH	2	2	
X0322692	POLE, STEEL, ANCHOR BASE, 12 1/2" DIA., 3-GUAGE, 34'-6"	EACH	1	1	
X0322695	MAST ARM, STEEL, 12 FT. ^{STREET LIGHTING}	EACH	2		2
X0322703	TRIPLEXED CABLE IN CONDUIT, 2 NO.6 AND 1 NO.8 (3TC)	FOOT	386		386
X0322724	CONCRETE FOUNDATION, STREET LIGHTING CONTROLLER	EACH	2		2
X0324223	MAINTAIN EXISTING LIGHTING SYSTEM	L SUM	1		1
X0324225	CONTROLLER, TRAFFIC, 16 LOAD BAY, P CABINET	EACH	2	2	
X0324354	TRENCH AND BACKFILL WITH SCREENINGS AND/OR SAND	FOOT	603	381	222
X0324412	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE	FOOT	7		7
X0324416	CONVENTIONAL STREET LIGHTING UNIT, FOUNDATION MOUNTED	EACH	1		1
X0324421	RACKING CABLES IN MANHOLE OR HANDHOLE	EACH	11	9	2
X0324424	TRENCH AND BACKFILL WITH SCREENINGS AND/OR SOIL	FOOT	37		37
X0324435	CLEAN EXISTING MANHOLE OR HANDHOLE	EACH	10	8	2
X0324478	PVC CONDUIT IN TRENCH, 3" DIA. (SCHEDULE 40)	FOOT	140	140	
X0324480	PVC CONDUIT IN TRENCH, 4" DIA. (SCHEDULE 40)	FOOT	54	6	48
X0324487	CONCRETE FOUNDATION, 30" DIAMETER, 1 1/2" ANCHOR RODS, 16 1/2" BOLT CIRCLE	FOOT	11	11	
X0324520	VIDEO SYSTEM DETECTION CAMERA, VIDEO SYSTEM DETECTION PROCESSOR	EACH	2	2	
X0324522	REMOVE EXISTING HANDHOLE OR MANHOLE	EACH	1	1	
X0324523	REMOVE FOUNDATION FOR BASE MOUNTED CONTROLLER	EACH	1	1	
X0324648	INNERDUCT IN CONDUIT, 1 1/4 INCH	FOOT	579	579	

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X324649	CABINET WORK, SPLICING, TESTING AND MISC.	EACH	2	2	
X0324651	FIBER OPTIC HYBRID CABLE IN CONDUIT 6SM/6MM	FOOT	639	639	
X0324652	TRACER CABLE	FOOT	579	579	
X0324653	REMOVE TRAFFIC SIGNAL POLE FOUNDATION	EACH	1	1	
X0324699	SPECIAL EXCAVATION AND REPLACEMENT FOR CONDUIT UNDER CTA TRACK	FOOT	54	54	
X0329863	INTERCEPT EXISTING CONDUIT	EACH	2		2
X0329887	SERVICE INSTALLATION 200 AMP	EACH	2		2
X0933900	PVC CONDUIT IN TRENCH, 3" DIA. (SCHEDULE 80)	FOOT	694	694	
X0935100	MAST ARM, STEEL, MONOTUBE 35 FT.	EACH	1	1	
X0935700	ELECTRIC CABLE IN CONDUIT NO. 12 19/C	FOOT	1086	1086	
X0962500	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	L SUM	1	1	
X0966510	SIGN, MESSAGE, ELECTRICALLY ILLUMINATED, FIBER OPTIC, MAST ARM MOUNTED	EACH	4	4	
X0966520	SIGN, MESSAGE, ELECTRICALLY ILLUMINATED, FIBER OPTIC, BRACKET MOUNTED	EACH	4	4	
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	3		3
X8250005	CONTROLLER, STREET LIGHTING	EACH	2		2
X8510250	PAINT EXISTING POLE, POST OR CONTROLLER COMPLETE	EACH	17	7	10
X8730020	ELECTRIC CABLE IN CONDUIT, 1/C NO. 2/0	FOOT	702		702
X8801300	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5	5	
X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	10	10	
X8801345	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2	2	
X8801350	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2	2	
X8810395	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	12	12	
X8950062	REMOVE CONTROLLER FOUNDATION, TYPE A	EACH	1	1	
X8950075	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	2		2
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0018940	DRILL EXISTING MANHOLE OR HANDHOLE	EACH	36	28	8
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1	
Z0036600	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1	
XX004046	AERIAL CABLE REMOVAL	FOOT	226		226
XX004684	REPAIR AND REPLACE DAMAGED CONDUIT	FOOT	65	65	
B1800200	AERIAL CABLE WITH MESSANGER WIRE, 2-1/C NO.4	FOOT	226		226
X0324434	REMOVE EXISTING STREET LIGHTING UNIT FOUNDATION	EACH	1	1	
X0324644	TEMPORARY LIGHTING UNIT	EACH	2	2	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 TRAFFIC SIGNALS AT 63RD STREET AND
 WENTWORTH AVENUE/ WELLS STREET

SUMMARY OF QUANTITIES

SCALE: NONE DRAWN BY: SDH
 DATE: November 05, 2004 CHECKED BY: JAL



Rev.

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