

**TRAFFIC SIGNAL
SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY		
		RAMP B/D2 & 103RD ST.	RAMP F/H2 & 103RD ST.	TOTAL
ELECTRIC CABLE IN A CONDUIT, TRACER NO. 14, 1C	FOOT	505	338	843
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1	2
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1	2
MAST ARM, STEEL, MONOTUBE 30 FT.	EACH	1	1	2
MAST ARM, STEEL, MONOTUBE 35 FT.	EACH	1	1	2
MAST ARM, STEEL, MONOTUBE 40 FT.	EACH	1	1	2
ATC CONTROLLER, TRAFFIC, 16 LOAD BAY, P CABINET	EACH	1	1	2
TRENCH BACKFILL WITH SCREENINGS (CDOT)	FOOT	860	1,049	1,909
BREAKDOWN EXSTING HANDHOLE (CDOT)	EACH	2	1	3
BREAKDOWN MANHOLE (CDOT)	EACH	2	3	5
BREAKDOWN FOUNDATION (CDOT)	EACH	8	8	16
COAXIAL JUMPER CABLE (CDOT)	EACH	1	1	2
COAXIAL CABLE IN A CONDUIT (CDOT)	FOOT	254	620	874
COILABLE CONDUIT, HDPE #80, DIRECTIONAL BORING, 2" (CDOT)	FOOT	0	300	300
CONCRETE FOUNDATION FOR TYPE "P" BASE MOUNTED TRAFFIC SIGNAL CONTROLLER (CDOT)	EACH	1	1	2
CONCRETE FOUNDATION, 20" DIAMETER, 3/4" ANCHOR RODS, 13" BOLT CIRCLE (CDOT)	EACH	2	2	4
CONCRETE FOUNDATION, 30" DIAMETER, 1 1/2" ANCHOR RODS, 16 1/2" BOLT CIRCLE (CDOT)	EACH	2	2	4
CONCRETE FOUNDATION, 30" DIAMETER, 1 1/4" ANCHOR RODS, 17 1/4" BOLT CIRCLE (CDOT)	EACH	1	1	2
DRILL MANHOLE OR HANDHOLE, CHICAGO	EACH	0	1	1
ELECTRIC CABLE IN CONDUIT NO. 14, 19/C (CDOT)	FOOT	870	807	1,677
ELECTRIC CABLE IN CONDUIT NO. 4, 1/C (CDOT)	FOOT	2,972	1,372	4,344
ELECTRIC CABLE IN CONDUIT, 3/C # 14, FOR VIDEO (CDOT)	FOOT	254	620	874
ELECTRICAL HANDHOLE, 30", 24" FRAME AND LID (CDOT)	EACH	3	3	6
ELECTRICAL HANDHOLE, HEAVY DUTY, 36", 24" FRAME AND LID (CDOT)	EACH	2	2	4
ELECTRICAL MANHOLE, 3' X 4' X 4', 24" FRAME AND LID (CDOT)	EACH	1	1	2
FIBER OPTIC ADD-IN FOR LOCAL CONTROLLER (CDOT)	EACH	0	1	1
FIBER OPTIC ADD-IN FOR MASTER CONTROLLER (CDOT)	EACH	1	0	1
FIBER OPTIC STAR MODEM (CDOT)	EACH	1	1	2
FIBER OPTIC HYBRID CABLE IN CONDUIT (CDOT)	FOOT	505	338	843
HARNESS CABLE, #16, 8/C (CDOT)	FOOT	300	300	600
INTERFACE PANEL, 2 CAMERA (CDOT)	EACH	1	1	2
POLE, STEEL, ANCHOR BASE, 11" DIA., 3-GAUGE, 34'-6" (CDOT)	EACH	1	1	2
POLE, STEEL, ANCHOR BASE, 12-1/2" DIA. 3-GAUGE, 34'-6" (CDOT)	EACH	2	2	4
CONDUIT IN TRENCH, 2" PVC, SCHEDULE 80, CDOT	FOOT	0	300	300
UNDERGROUND CONDUIT, SCHEDULE 40 PVC, 2" DIAMETER, CDOT	FOOT	1,533	648	2,181
PVC CONDUIT IN TRENCH, 3" (SCHEDULE 40) (CDOT)	FOOT	177	188	365
PVC CONDUIT IN TRENCH, 3" (SCHEDULE 80) (CDOT)	FOOT	882	783	1,665
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, CHICAGO	LSUM	1	1	2
SIGNAL HEAD, POLYCARBONATE, LED, 1 FACE, 3-SECTION, BRACKET MOUNTED (CDOT)	EACH	5	5	10
SIGNAL HEAD, POLYCARBONATE, LED, 1 FACE, 3-SECTION, MAST ARM MOUNTED(CDOT)	EACH	5	5	10
SIGNAL HEAD, POLYCARBONATE, LED, 1 FACE, 5-SECTION, BRACKET MOUNTED (CDOT)	EACH	1	1	2
SIGNAL HEAD, POLYCARBONATE, LED, 1 FACE, 5-SECTION, MAST ARM MOUNTED (CDOT)	EACH	1	1	2
TRAFFIC SIGNAL POST, ALUMINUM, 15 FT. (CDOT)	EACH	2	2	4
VIDEO CABLE HARNESS (CDOT)	EACH	1	2	3
VIDEO DETECTION CAMERA (CDOT)	EACH	2	2	4
VIDEO DETECTION POWER SUPPLY (CDOT)	EACH	1	1	2
VIDEO PROCESSOR CARD AND RACK (CDOT)	EACH	1	1	2

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12/6/2012

USER NAME = sadhikari	DESIGNED - SA	REVISED -
	DRAWN - SA	REVISED -
PLOT SCALE = 50.000' / IN.	CHECKED - BKS	REVISED -
PLOT DATE = 12/6/2012	DATE - 12/07/2012	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-060-BR	COOK	285	121
CONTRACT NO. 60V61			ILLINOIS FED. AID PROJECT	