SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
60	SQ FT	SIGN PANEL - TYPE 1
21	SQ FT	SIGN PANEL - TYPE 2
1	EACH	SERVICE INSTALLATION - POLE MOUNTED
1762	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
490	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2½" DIA.
203	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
1867	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
20	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.
325	FOOT	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL
2	EACH	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"
6	EACH	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"
13	EACH	HANDHOLE
6	EACH	HEAVY-DUTY HANDHOLE
8	EACH	DOUBLE HANDHOLE
1	EACH	TRANSCEIVER-FIBER OPTIC
4631	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
5984	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
8397	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
1133	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
9350	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
342	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2C
2646	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
5	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.
8	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
4	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.
2	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 32 FT.
76	FOOT	CONCRETE FOUNDATION, TYPE A
4	FOOT	CONCRETE FOUNDATION, TYPE C
48	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
12	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
8	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
4	EACH	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
16	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
16	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
22	EACH	INDUCTIVE LOOP DETECTOR
1617	FOOT	PREFORMED DETECTOR LOOP
• 4	EACH	LIGHT DETECTOR
• 1	EACH	LIGHT DETECTOR AMPLIFIER
16	EACH	PEDESTRIAN PUSH-BUTTON
2	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
2	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
15	EACH	REMOVE EXISTING HANDHOLE
13	EACH	REMOVE EXISTING CONCRETE FOUNDATION
• 1241	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C
1	EACH	FULL-ACTUATED CONTROLLER AND CABINET, TYPE V, SPECIAL
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
3	EACH	TEMPORARY TRAFFIC SIGNAL TIMING

• 100% COST TO CITY OF ELGIN [EVP IS PENDING ELGIN CONCURRENCE TO PAY]

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

THE PROPOSED TRAFFIC SIGNALS SHALL BE CONSTRUCTED AND PUT IN OPERATION PRIOR TO STARTING ANY CONSTRUCTION WORK IN STAGE III.

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - PKG	REVISED -
		DRAWN - MAA, EA	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - PKG	REVISED -
	PLOT DATE = $DATE$	DATE - 02/10/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
McLEAN BOULEVARD AT U.S. RTE 20 SPUI

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-R	KANE	794	420
		CONTRACT NO. 60H45		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		