

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	LAKE		469	147
STA. TO STA.		FED. ROAD DIST. NO. D-91-404-99 ILLINOIS FED. AID PROJECT		
		• 125X-HB-(1&2) R-1 CONTRACT # 60826		

DESCRIPTION	QUANTITY		EMERGENCY VEHICLE PRE-EMPTION SYSTEM
	GRAND TOTAL	SIGNAL	
SERVICE INSTALLATION - GROUND MOUNTED	1	1	
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	1186	1186	
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	499	499	
CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	24	24	
CONDUIT IN TRENCH, 3 1/2" DIA., GALVANIZED STEEL	13	13	
CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL	20	20	
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	176	176	
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	1030	1030	
HANDHOLE	12	12	
DOUBLE HANDHOLE	5	5	
TRENCH AND BACKFILL FOR ELECTRICAL WORK	2014	2014	
FULL-ACTUATED CONTROLLER AND TYPE V CABINET	1	1	
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1/C	1506	1506	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2/C	1882	1882	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C	3650	2787	863
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C	6100	6100	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7/C	720	720	
ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR	5850	5850	
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	166	166	
ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	1455		1455
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT	1	1	
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT	4	4	
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT	1	1	
STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	1	1	
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	1	1	
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT. (SPECIAL)	1	1	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 50 FT.	1	1	
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 24 FT & 36 FT (SPECIAL)	1	1	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 28 FT. & 34 FT.	1	1	
CONCRETE FOUNDATION, TYPE A	24	24	
CONCRETE FOUNDATION, TYPE C	4	4	
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	90	90	
SIGNAL HEAD, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	1	1	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	12	12	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	3	3	
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	0	0	
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	2	2	
COMBINATION SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION OPTICALLY PROGRAMMED, 1-3 SECTION, BRACKET MOUNTED	2	2	
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	2	2	
OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	3	3	
OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	5	5	
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	7	7	
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	2	2	
PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED	1	1	
TRAFFIC SIGNAL BACKPLATE, LOUVERED	19	19	
INDUCTIVE LOOP DETECTOR	14	14	
DETECTOR LOOP, TYPE 1	67	67	
PREFORMED DETECTOR LOOP	1021	1021	
LIGHT DETECTOR	5		5
LIGHT DETECTOR AMPLIFIER	2		2
PEDESTRIAN PUSH-BUTTON	10	10	
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1	1	
REMOVE EXISTING HANDHOLE	8	8	
REMOVE EXISTING CONCRETE FOUNDATION	9	9	
UNINTERRUPTIBLE POWER SUPPLY	1	1	
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	1	1	

NOTE:
QUANTITIES FOR THE EMERGENCY VEHICLE PRE-EMPTION SYSTEM SHALL BE PAID FOR BY THE VILLAGE OF GURNEE.

PLAN	DATE
BY	
CHECKED	
DATE	

PROFILE	DATE
BY	
CHECKED	
DATE	

REVISIONS	
NAME	DATE
ADDENDUM NO. 1	7/17/8

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. 41 (SKOKIE HIGHWAY)
AT IL ROUTE 132
SCHEDULE OF QUANTITIES

EJM ENGINEERING, INC.
411 South Wells Street Suite 800
Chicago, Illinois 60607

SCALE: NONE
DATE: 06-10-2008
DRAWN BY: PK
DESIGNED BY: JM
CHECKED BY: JW