



### SCHEDULE OF QUANTITIES

ILL RTE 31 (STATE ST) AT TOLLGATE ROAD

NO.	QUANT.	UNIT
1.	1	EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1	EACH MODIFY EXISTING CONTROLLER CABINET
3.	1	EACH UNINTERRUPTABLE POWER SUPPLY, SPECIAL
4.	1	EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT
5.	6	EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
6.	3	EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT
7.	1	EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT
8.	2	EACH SIGNAL HEAD, LED, 3-FACE, 1-3 SECTION, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT

### I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	INCAND.	WATTAGE	L.E.D.	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	17	135	17	0.50		144.5
SIGNAL (YELLOW)	17	135	25	0.25		106.25
SIGNAL (GREEN)	19	135	15	0.25		71.25
ARROW	12	135	12	0.10		14.4
PED. SIGNAL	-	90	25	1.00		-
CONTROLLER	1	-	100	1.00		100.0
LUMINAIRE	-	-	250	0.50		-
L.E.D. ST. NAME SIGN	-	-	64	0.50		-
VIDEO SYSTEM	-	-	150	1.00		-
BATTERY BACKUP	1	-	25	1.00		25.0
ILLUMINATED SIGN	-	-	25	0.05		-
<b>TOTAL =</b>						<b>461.4</b>

ENERGY COSTS - BILLED TO: CITY OF ELGIN  
 (ADDRESS) 150 DEXTER COURT  
 (ADDRESS) ELGIN, IL 60120  
 ENERGY SUPPLY - CONTACT: \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 COMPANY: \_\_\_\_\_