



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

TYPE	NO. LAMPS	WATTAGE		X % OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	12	135	17	0.50	102.00
(YELLOW)	12	135	25	0.25	75.00
(GREEN)	12	135	15	0.25	45.00
ARROW		135	12	0.10	
PED. SIGNAL	8	90	25	1.00	200.00
CONTROLLER	1	100	100	1.00	100.00
ILLUM. SIGN		84		0.05	
FLASHER				0.05	
ENERGY COSTS TO: CITY OF WAUKEGAN					TOTAL = 522.00
ENERGY SUPPLY CONTACT:		MR. TARNY BUCHANAN			
PHONE:		(630)816-5365			
COMPANY:		PATRICK ENGINEERING			

SCHEDULE OF QUANTITIES

QUANTITIES	UNIT	ITEM
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
3	EACH	REMOVE EXISTING HANDHOLE
6	EACH	REMOVE EXISTING CONCRETE FOUNDATION

NOTE:

PUSHBUTTON "A" SHALL PLACE A CALL IN PHASES 4 AND 6
 PUSHBUTTON "B" SHALL PLACE A CALL IN PHASES 6 AND 8
 PUSHBUTTON "C" SHALL PLACE A CALL IN PHASES 2 AND 8
 PUSHBUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 4