



SCHEDULE OF QUANTITIES

ITEM	UNIT	QTY.
CONDUIT IN TRENCH, 3 1/2" DIA., GALVANIZED STEEL	FOOT	95
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	111
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	95
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	301
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	864
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	312
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15
DRILL EXISTING HANDHOLE	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	3
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	821
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	301
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED, RETROFIT	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT	EACH	2
REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
LAYER II (DATALINK) SWITCH	EACH	1
VIDEO ENCODER	EACH	1
ELECTRIC CABLE IN CONDUIT, 4/C #20, VIDEO	FOOT	301

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

TYPE	NO. OF LAMPS	WATTAGE LED	% OPERATION	TOTAL WATTAGE (LED)
SIGNAL (RED)	12	10	0.50	60
(YELLOW)	12	19	0.10	22.8
(GREEN)	12	11	0.40	52.8
ARROW	6	9	0.10	5.4
PED SIGNAL		9	1.00	
CONTROLLER	1	100	1.00	100
LUMINAIRE		250	0.50	
L.E.D. ST. NAME SIGN		64	0.50	
VIDEO SYSTEM	1	150	1.00	150
BATTERY BACKUP		25	1.00	
TOTAL				391.00

ENERGY COSTS - BILLED TO: VILLAGE OF VERNON HILLS
 (ADDRESS) 490 GREENLEAF DRIVE
 (ADDRESS) VERNON HILLS, IL. 60061

ENERGY SUPPLY - CONTACT: PAUL CRUZ
 PHONE: 847-816-5247
 COMPANY: COMED