



THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE".

CABLE PLAN

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. OF LAMPS	INCAND.	LED X % OPERATIONS	
SIGNAL (RED)	36		17 0.50	306.00
(YELLOW)	32		25 0.25	200.00
(GREEN)	32		15 0.25	120.00
ARROW			12 0.10	
PED. SIGNAL	12		25 1.00	300.00
CONTROLLER	1		100 1.00	100.00
ILLUM. STGN			25 0.05	
LUMINAIRE		250		0.50
VIDEO SYSTEM		150		1.00
FLASHER				0.50
ENERGY COSTS TO:				TOTAL = 1026.00

VILLAGE OF KENILWORTH
419 RICHMOND ROAD
KENILWORTH, ILLINOIS 60043

ENERGY SUPPLY - CONTACT: TERRI BLECK
PHONE: (847) 816-5239
COMPANY: CorEd

SCHEDULE OF QUANTITIES

QUAN.	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL

**SAM SCHWARTZ
ENGINEERING**
3100 N. HIGGINS, STE. 100, HOFFMAN ESTATES, IL 60169

DESIGNED - JAM	REVISED -
DRAWN - JAM	REVISED -
CHECKED - LMM	REVISED -
DATE - 12-13-13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION
DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE,
GREEN BAY ROAD AT KENILWORTH AVENUE / PARK DRIVE**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-053TS	COOK	88	33
			CONTRACT NO. 60X28	
ILLINOIS FED. AID PROJECT				