

I. D. O. T. TRAFFIC SIGNAL INSTALLATION

TRAFFIC SIGNAL INSTALLATION											
ELECTRICAL SERVICE REQUIREMENTS											
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL						
		INCAND.	LED		WATTAGE						
SIGNAL (RED)	13	1 35	1 7	0.50	111						
(YELLOW)	13	1 35	25	0.25	81						
(GREEN)	13	1 35	15	0.25	49						
ARROW	20	1 35	12	0.10	24						
PED. SIGNAL	8	90	25	1.00	200						
CONTROLLER	1	100	100	1.00	100						
ILLUM. SIGN	2	252	25	0.05	25						
VIDEO SYSTEM	1	150	ı	1.00	150						
FLASHER LED			·								

ENERGY COSTS-

BILLED TO: CITY OF LAKE FOREST 220 E. DEERPATH

LAKE FOREST, IL 60045

TOTAL =

740

ENERGY SUPPLY -

CONTACT TERRI BLECK PHONE 847-816-5239 COMMONWEALTH EDISON SCHEDULE OF QUANTITIES

SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

8 EACH PEDESTRIAN SIGNAL HEAD

<u>ITEM</u> <u>UNIT</u> MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED MODIFY EXISTING CONTROLLER CABINET REMOVE EXISTING TRAFFIC SIGNAL EOUIPMENT UNINTERRUPTABLE POWER SUPPLY, SPECIAL SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED RETROFIT SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED RETROFIT SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED RETROFIT EACH EACH EACH EACH EACH EACH EACH

PREEMPTION TO RAILROAD CABINET R Y G +Y +G R G ←Y ←G G * * O < 7 _ ლ | ≻ | დ **EVERETT ROAD** ╢╩┞╱╗┸ **↑** ↑ 0 ≺ ₽ $D \rightarrow 0$ Ç ; 0 < ₽ -7 у У У У+С ≫₹ ¥ **∄ 8** REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT RETROFIT ALL EXISTING SIGNAL HEADS TO L.E.D. CABLE PLAN

INTERCONNECT TO GLOUCESTER CROSSING

ILLINOIS ROUTE 43

TRACER CABLE

CONTRACTOR SHALL REPLACE BROKEN MOUNTING BRACKETS AT ALL RETROFIT SIGNAL HEADS OR AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CORRESPONDING SIGNAL HEAD, LED, RETROFIT PAY ITEM OF THE TYPE AND NUMBER OF SIGNAL HEADS, FACES, AND SECTIONS AS SPECIFIED IN THE PLANS.

TS# 10670 LAKE FOREST

										LANL	IONEST
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	DW	REVISED -	STATE OF ILLINOIS	ILLINOIS ROUTE 43 & EVERETT ROAD CABLE PLAN & SCHEDULE OF QUANTITIES		F.A. RTF	SECTION	COUNTY	TOTAL SHEE
N:\Projects3\12004\DesignCAD\Sheet File:	12-001 Sheets SE Lake Co\10670_CAB_LAKE.dg	DRAWN -	JDH	REVISED -				10122	2012-003 I	LAKE	102 93
	PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION					CONTRACT	NO. 60T41
	PLOT DATE = 3/28/2012 DATE - REVISED -		SCALE: N.T.S. SHEET NO. 1 OF 2 SHEE	TS STA. TO STA.	ILLINOIS FED. AID PROJECT						