

		I. D. O	. т.						
TRAFFIC SIGNAL INSTALLATION									
	ELECTRICAL	SERVI CE	REQUIR	EMENTS					
TYPE	NO. LAMPS WATTAGE		TAGE	% OPERATIONS	TOTAL				
		INCAND.	LED		WATTAGE				
SIGNAL (RED)	12	1 35	1 7	0.50	102				
(YELLOW)	12	1 35	25	0.25	75				
( GREEN)	12	1 35	15	0.25	45				
ARROW		1 35	12	0.10					
PED. SIGNAL		90	25	1.00					
CONTROLLER	1	100	100	1.00	100				
ILLUM. SIGN		252	25	0.05					
VIDEO SYSTEM		150	-	1.00					
FLASHER LED									
				TOTAL =	322				

BILLED TO: IDOT DISTRICT 1

CONTACT ILYAS MOHIUDDIN 708-235-2692

201 WEST CENTER COURT

COMMONWEALTH EDISON

SCHAUMBURG, IL 60196-1096

ENERGY COSTS-

ENERGY SUPPLY -

SCHEDULE OF QUANTITIES

QUANTITY	<u>UNIT</u>	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
5	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
3	EACH	REMOVE AND REPLACE ANCHOR BOLTS
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

1 REPLACE 10 FT. PAINTED POST. RE-USE EXISTING

REPLACE 14 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

REPLACE 15 FT. PAINTED POST. RE-USE EXISTING

REPLACE 18 FT. PAINTED POST. RE-USE EXISTING

4 REPLACE 16 FT. PAINTED POST. RE-USE EXISTING

TYPE A CONCRETE FOUNDATION.

TYPE A CONCRETE FOUNDATION.

TYPE A CONCRETE FOUNDATION.

TYPE A CONCRETE FOUNDATION.

## REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

GREEN

INTERCONNECT TO FIRE STATION PRE-EMTOR

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 SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

SIGNAL HEAD, 3 - SECTION SIGNAL HEAD, 2 - FACE, 3 SECTION

EACH EACH TRAFFIC SIGNAL BACKPLATE

EACH SIGNAL POST

Y

G

2

G

C - 2 & - 0

**○ □ □ ○** 

(2)

AVE. 00' 6-NO. 6 -

**CABLE PLAN** 

TORRENCE /

2

n ≺ য় œ ≻ ∪

140TH ST.

NO. 6-GREEN

TS #4530 BURNHAM

USER NAME = _USERNAME_	DESIGNED	-	DW	REVISED -	
	DRAWN	-	CC	REVISED -	STATE
PLOT SCALE = 20.000 ' / in.	CHECKED	-	JDH	REVISED -	DEPARTMENT C
PLOT DATE = 7/9/2014	DATE	-		REVISED -	

OF ILLINOIS **OF TRANSPORTATION** 

140TH STREET AT TORRENCE AVENUE (IL ROUTE 83) SCHEDULE OF QUANTITIES. CABLE PLAN, AND PHASE DESIGNATION DIAGRAM						F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							2014-043TS	СООК	61	33
								CONTRAC	T NO. 6	OY41
SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS			