



EMERGENCY VEHICLE PREEMPTORS					
EMERGENCY VEHICLE PREEMPTOR	3	4			
MOVEMENT	<b> </b>	<b>—</b>			

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

TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL
		INCAND.	LED		WATTAGE
SIGNAL (RED)	15	1 35	1 7	0.50	128
(YELLOW)	15	1 35	25	0.25	94
( GREEN)	15	1 35	15	0.25	56
ARROW	24	1 35	12	0.10	29
PED. SIGNAL	4	90	25	1.00	100
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		252	25	0.05	
VIDEO SYSTEM		150	-	1.00	-
FLASHER LED					
				TOTAL =	507

ENERGY COSTS-

BILLED TO: CITY OF HIGHLAND PARK

1707 ST. JOHNS AVENUE HIGHLAND PARK, IL 60035

ENERGY SUPPLY -

FILE NAME =

CONTACT TERRI BLECK

847-816-5239 PHONE

COMMONWEALTH EDISON

DESIGNED REVISED USER NAME = \$USER\$ DW N:\Projects3\12004\DesignCAD\Sheet Fil 12-001 Sheets SE Lake Co\11876\_CAB\_LAKE.do DRAWN JDH REVISED CHECKED КММ REVISED PLOT DATE = 3/28/2012 DATE REVISED

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 SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

CONTROLLER AND CABINET (COMPLETE) FACH

EACH MASTER CONTROLLER EACH PEDESTRIAN SIGNAL HEAD

EACH PEDESTRIAN PUSH-BUTTON TRAFFIC SIGNAL BACKPLATE

## SCHEDULE OF QUANTITIES

QUANTITY UNIT <u>ITEM</u> MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION MASTER CONTROLLER (SPECIAL)
TRANSCEIVER - FIBER OPTIC FACH TRANSCEIVER - FIBER OF IL PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM INDUCTIVE LOOP, DETECTOR FACH INDUCTIVE LOOP DETECTOR
PEDESTRIAN PUSH-BUTTON
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL
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, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT
SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED RETROFIT EACH EACH EACH

STATE OF ILLINOIS

**DEPARTMENT OF TRANSPORTATION** 

**DETECTORS** 

\* - 100% COST TO CITY OF HIGHLAND PARK

NO. 62.5/125F /INTERCONNECT TO U.S. RTE. 41 NB RAMPS **\$** \$ 0 ≺ ₽ υ <u>α</u> TRACER CABLE м ⊪Ф ت | ح | <u>ش</u> w ≻ ∪ <del>↓</del> ♀ -EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTORS 3#20 D-0-(1-EXISTING INTERSECTION -AND SAMPLING (SYSTEM) CLAVEY ROAD 2 [ c ] R SKOKIE CABLE PLAN NO. 62.5/125F -TRACER CABLE INTERCONNECT TO U.S. RTE. 41 SB RAMPS 12 RETROFIT ALL EXISTING SIGNAL HEADS TO L.E.D.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM

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# 11876 HIGHLAND PARK

SECTION COUNTY SKOKIE VALLEY ROAD AT CLAVEY ROAD - CABLE PLAN, 2012-003 I LAKE 102 25 SCHEDULE OF QUANTITIES, PHASE DESIGN. DIAGRAM & EVP SEQUENCE CONTRACT NO. 60T41 SHEET NO. OF SHEETS STA.