



I. D. O. T.

TRAFFIC SIGNAL INSTALLATION

ELECTRICAL SERVICE REQUIREMENTS									
TVDE	NO LAMBO	WAT	TAGE		TOTAL				
TYPE	NO. LAMPS	INCAND.	LED	%OPERATION	WATTAGE				
SIGNAL (RED)	12		17	0.50	102				
(YELLOW)	12		25	0.25	75				
(GREEN)	12		15	0.25	45				
ARROW			12	0.10	-				
PED SIGNAL			25	1.00	-				
CONTROLLER	1	100		1.00	100				
VIDEO SYSTEM		150		1.00	-				
BATTERY BACKUP	1	25		1.00	25				

TOTAL = 347.0

**ENERGY COSTS-**

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT

SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY-

CONTACT BRAD SHINABARGAR

708-325-2692

PHONE

COMMONWEALTH EDISON

## 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.

SIGNAL HEAD, 1-FACE, 3-SECTION SIGNAL HEAD, 2-FACE, 3-SECTION STEEL POST EACH EACH EACH

## SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITIY		
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	3		
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4		
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4		
MODIFY EXISTING CONTROLLER CABINET	EACH	1		
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1		

## CONSTRUCTION NOTE

CABLE PLAN

R Y G

INDIANA AVE.

1

1

THE CONTRACTOR SHALL REPLACE THE EXISTING TRAFFIC SIGNAL POST WITH THE PROPOSED TRAFFIC SIGNAL POST, 14 FT. AND ATTACH THE PROPOSED POST TO THE EXISTING FOUNDATION.

-NO. 20

## NOTES

- 1) ALL COSTS RELATED TO ATTACHING THE POSTS TO THE EXISTING FOUNDATION SHALL BE INCLUDED IN THE UNIT COST OF TRAFFIC SIGNAL POST OF THE SIZE SPECIFIED
- 2) PRIOR TO REMOVING ANY TRAFFIC SIGNAL POST SPECIFIED TO BE REPLACED IN THE SAME LOCATION THE CONTRACTOR SHALL VERIFY THAT THE PATTERN, SPACING, AND CONDITION OF THE EXISTING BOLTS ARE SUITABLE FOR RE-USE WITH A NEW POST, IF THE BOLTS ARE NOT USABLE, REPLACE AS DIRECTED BY THE ENGINEER.
- 3) THE CONTRACTOR SHALL RELOCATE EXISTING SIGN PANELS FROM POSTS THAT AREINDICATED FOR REPLACEMENT TO THE NEW POSTS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL, RELOCATION AND ANY NEW MOUNTING HARDWARE NECESSARY TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE UNIT COST OF TRAFFIC SIGNAL POST OF THE SIZE SPECIFIED.

TS #5345 RIVERDALE

FILE NAME =	USER NAME = Brian Scifers	DESIGNED -	REVISED -		SCHEDULE OF QUANTITIES, CABLE PLAN, & PHASE DESIGNATION DIAGRAN						F.A.	SECTION	COUNTY	TOTAL SHEETS	SHEET
D160X24-sht-ts_TS5345.dgn		DRAWN -	REVISED -	STATE OF ILLINOIS								2013-052TS	соок	87	73
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	INDIANA AVE. AT 13/11 31				13/1П 31				CONTRAC	T NO.	
Default	PLOT DATE = 10/8/2013	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT			