



CABLE PLAN

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

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

| TYPE | NO. LAMPS | WATTAGE | | % OPERATIONS | TOTAL WATTAGE |
|----------------|-----------|---------|-----|--------------|---------------|
| | | INCAND. | LED | | |
| SIGNAL (RED) | 10 | 135 | 17 | 0.50 | 85 |
| (YELLOW) | 10 | 135 | 25 | 0.25 | 63 |
| (GREEN) | 10 | 135 | 15 | 0.25 | 38 |
| ARROW | 4 | 135 | 12 | 0.10 | 5 |
| PED. SIGNAL | -- | 90 | 25 | 1.00 | -- |
| CONTROLLER | 1 | 100 | 100 | 1.00 | 100 |
| ILLUM. SIGN | | 252 | 25 | 0.05 | -- |
| VIDEO SYSTEM | | 150 | - | 1.00 | -- |
| TOTAL = | | | | | 291 |

ENERGY COSTS- BILLED TO: SKC PROPERTY INC.

ENERGY SUPPLY - CONTACT JOE STACHO
 PHONE 630-424-5704
COMMONWEALTH EDISON

SCHEDULE OF QUANTITIES

| QUANTITY | UNIT | ITEM |
|----------|------|---|
| 1 | EACH | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION |
| 1 | EACH | TRANSCEIVER - FIBER OPTIC |
| 3 | EACH | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED |
| 2 | EACH | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED |
| 1 | EACH | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED |
| 1 | EACH | SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED |
| 1 | EACH | SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED |
| 4 | EACH | TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM |
| 6 | EACH | INDUCTIVE LOOP DETECTOR |
| 1 | EACH | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT |
| 1 | EACH | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL |
| 1 | EACH | UNINTERRUPTABLE POWER SUPPLY, SPECIAL |

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.

| | | |
|---|------|---|
| 5 | EACH | SIGNAL HEAD, 1 - FACE, 3 - SECTION |
| 1 | EACH | SIGNAL HEAD, 1 - FACE, 5 - SECTION |
| 1 | EACH | SIGNAL HEAD, 2 - FACE, 1-3 SECTION, 1-5-SECTION |
| 1 | EACH | SIGNAL HEAD, 2 - FACE, 2-3 SECTION |
| 4 | EACH | TRAFFIC SIGNAL BACKPLATE |
| 1 | EACH | CONTROLLER AND CABINET (COMPLETE) |