## **ENGINEER'S ESTIMATE**

## **EAST BLVD AND CENTER ST**

## **EXISTING TRAFFIC SIGNAL MODIFICATIONS TO FLASHING YELLOW ARROW**

| EAST BOULEVARD                     |  |      |       |            |              |
|------------------------------------|--|------|-------|------------|--------------|
| ITEM NO.                           | ITEM DESCRIPTION   | UNIT | TOTAL | UNIT PRICE | TOTAL PRICE  |
| 1                                  | REMOVE EXISTING LED MODULE AND FURNISH AND INSTALL RED ARROW LED MODULE  | EA   | 16    | \$130.00   | \$2,080.00   |
| 2                                  | REMOVE EXISTING LED MODULE AND FURNISH AND INSTALL YELLOW ARROW LED MODULE   | EA   | 32    | \$130.00   | \$4,160.00   |
| 3                                  | REMOVE EXISTING LED MODULE AND FURNISH AND INSTALL GREEN ARROW LED MODULE  | EA   | 16    | \$130.00   | \$2,080.00   |
| 4                                  | REMOVE EXISTING SIGN AND FURNISH AND INSTALL "LEFT TURN YIELD ON FLASHING YELLOW ARROW" SIGN (R10-17T) (30" X 30") | EA   | 16    | \$480.00   | \$7,680.00   |
| 5                                  | FURNISH AND INSTALL CONFLICT MONITOR, MMU2-16LE w/ Ethernet for Flashing Yellow Arrow                              | EA   | 7     | \$1,250.00 | \$8,750.00   |
| 6                                  | FURNISH AND INSTALL LOAD SWITCH AND CAPACITOR  | EA   | 2     | \$100.00   | \$200.00     |
| 7                                  | REPROGRAM INTERSECTION   | EA   | 7     | \$2,400.00 | \$16,800.00  |
| EAST BLVD SUBTOTAL COST            |  |      |       |            | \$41,750.00  |
| CENTER STREET                      |  |      |       |            |              |
| ITEM NO.                           | ITEM DESCRIPTION   | UNIT | TOTAL | UNIT PRICE | TOTAL PRICE  |
| 8                                  | REMOVE EXISTING LED MODULE AND FURNISH AND INSTALL RED ARROW LED MODULE  | EA   | 15    | \$130.00   | \$1,950.00   |
| 9                                  | REMOVE EXISTING LED MODULE AND FURNISH AND INSTALL YELLOW ARROW LED MODULE   | EA   | 30    | \$130.00   | \$3,900.00   |
| 10                                 | REMOVE EXISTING LED MODULE AND FURNISH AND INSTALL GREEN ARROW LED MODULE  | EA   | 15    | \$130.00   | \$1,950.00   |
| 11                                 | REMOVE EXISTING SIGN AND FURNISH AND INSTALL "LEFT TURN YIELD ON FLASHING YELLOW ARROW" SIGN(R10-17T) (30" X 30")  | EA   | 15    | \$480.00   | \$7,200.00   |
| 12                                 | FURNISH AND INSTALL CONTROLLER - PROD, 980, TS2-2, E-NET, EE PCB, V61  | EA   | 4     | \$3,500.00 | \$14,000.00  |
| 13                                 | FURNISH AND INSTALL CONFLICT MONITOR, MMU2-16LE w/ Ethernet for Flashing Yellow Arrow                              | EA   | 8     | \$1,250.00 | \$10,000.00  |
| 14                                 | FURNISH AND INSTALL LOAD SWITCH AND CAPACITOR  | EA   | 4     | \$100.00   | \$400.00     |
| 15                                 | REPROGRAM INTERSECTION   | EA   | 8     | \$2,400.00 | \$19,200.00  |
| CENTER ST SUBTOTAL COST            |  |      |       |            | \$58,600.00  |
| EAST BLVD AND CENTER ST TOTAL COST |  |      |       |            | \$100,350.00 |