

CITY OF LAWRENCE

KDOT ITS Set Aside 2015 Application

Phase 2

**Engineer Estimate**

| DESCRIPTION  | UNITS | QTY  | UNIT PRICE   | AMOUNT       |
|--|-------|------|--------------|--------------|
| Mobilization   | LS    | 1    | \$ 30,000.00 | \$ 30,000.00 |
| Supply & Install - Temporary Traffic Control             | LS    | 1    | \$ 5,000.00  | \$ 5,000.00  |
| Supply & Install - 2" HDPE Conduit                       | LF    | 120  | \$ 15.00     | \$ 1,800.00  |
| Supply & Install - 6 Count Gator Patch- 150'             | Each  | 6    | \$ 660.00    | \$ 3,960.00  |
| Supply & Install - Fiber Optic Pull Box                  | Each  | 8    | \$ 1,160.00  | \$ 9,280.00  |
| Supply & Install - Splice Enclosure                      | Each  | 6    | \$ 975.00    | \$ 5,850.00  |
| Supply & Install - Fiber Splices                         | Each  | 36   | \$ 30.00     | \$ 1,080.00  |
| Supply & Install - CCTV Camera Assembly                  | Each  | 6    | \$ 4,670.00  | \$ 28,020.00 |
| Supply & Install - CCTV Cable                            | LF    | 1000 | \$ 0.55      | \$ 550.00    |
| Supply License for cameras on Genetec Video server       | Each  | 6    | \$ 240.00    | \$ 1,440.00  |
| Supply License for Genetec Software on Video server      | Each  | 6    | \$ 220.00    | \$ 1,320.00  |
| Supply & Install - 10/100/1000 Fiber Ethernet Switch     | Each  | 6    | \$ 2,840.00  | \$ 17,040.00 |
| Supply & Install - SFP Modules in the TOC in 3560 switch | Each  | 2    | \$ 620.00    | \$ 1,240.00  |
| Supply & Install - SC-LC Patch Cables                    | Each  | 24   | \$ 30.00     | \$ 720.00    |
| Supply & Install - Eagle EPAC3108M52 Controller          | Each  | 6    | \$ 2,450.00  | \$ 14,700.00 |

\$ 122,000.00

| State Participation | City Participation |
|---------------------|--------------------|
|---------------------|--------------------|

\$122,000

\$0

|                                       |    |       |          |               |
|---------------------------------------|----|-------|----------|---------------|
| Supply & Install - 3" HDPE Conduit    | LF | 14500 | \$ 20.00 | \$ 290,000.00 |
| Supply & Install - 288 Count FO Cable | LF | 15000 | \$ 3.00  | \$ 45,000.00  |

\$ 335,000.00

\$126,500 (38%)

\$208,500 (62%)

**Phase 2 Construction Total = \$ 457,000.00**

\$248,500 (54%)

\$208,500 (46%)

**Phase 2 Design Total = \$ 40,000.00**

0 (0%)

\$40,000 (100%)

**Project Total \$ 497,000**

**\$248,500 (50%)**

**\$248,500 (50%)**