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|---------------------|-------------|------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 029 | 2001-050-TS | COOK | 21 | 2 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | BLANK | FED. AID PROJECT | | |

CONTRACT # 62201

| PERCENTAGES | | | | URBAN 80% FED. / 20% STATE | | | |
|--------------------------------------|--|-------|-------|---|--|--|--|
| LOCATION OF WORK | | | | U.S. RTE. 12/20 (95TH ST.) AND U.S. RTE. 12/20/45 (96TH AVE.) | U.S. RTE. 12/20 (95TH ST.) AND KEAN AVE. | U.S. RTE. 12/20 (95TH ST.) AND 88TH AVE. | U.S. RTE. 12/20 (95TH ST.) FROM U.S. RTE. 45 (96TH AVE.) TO 88TH AVE. INTERCONNECT |
| SUMMARY OF TRAFFIC SIGNAL QUANTITIES | | | | CONSTRUCTION CODE | | | |
| CODE NO. | ITEM | UNIT | TOTAL | Y031 1F | Y031 1F | Y031 1F | Y031 1F |
| 67100100 | MOBILIZATION | L SUM | 1 | 0.25 | 0.25 | 0.25 | 0.25 |
| 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | L SUM | 1 | 0.25 | 0.25 | 0.25 | 0.25 |
| 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | 1 | 0.25 | 0.25 | 0.25 | 0.25 |
| 70102640 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 | L SUM | 1 | 0.25 | 0.25 | 0.25 | 0.25 |
| 81000600 | CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL | FOOT | 2365 | | | | 2365 |
| 81018500 | CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL | FOOT | 795 | | | | 795 |
| 81400100 | HANDHOLE | EACH | 6 | | | | 6 |
| 81500200 | TRENCH AND BACKFILL FOR ELECTRICAL WORK | FOOT | 2365 | | | | 2365 |
| 85000200 | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 3 | 1 | 1 | 1 | |
| 85700205 | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL) | EACH | 2 | | 1 | 1 | |
| 86400100 | TRANSCETIVER - FIBER OPTIC | EACH | 2 | | 1 | 1 | |
| 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FOOT | 344 | | 344 | | |
| 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR | FOOT | 729 | | | 729 | |
| X0322925 | ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C | FOOT | 4024 | | | | 4024 |
| X8710020 | FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F | FOOT | 4076 | | | | 4076 |
| 87502500 | TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT. | EACH | 4 | | 4 | | |
| 87900200 | DRILL EXISTING HANDHOLE | EACH | 4 | | | | 4 |
| X8800020 | SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED | EACH | 4 | | 4 | | |
| X8800040 | SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED | EACH | 4 | | 4 | | |
| X8800045 | SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED | EACH | 4 | | 4 | | |
| X8810610 | PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED | EACH | 2 | | 2 | | |
| 88200210 | TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM | EACH | 8 | | 8 | | |
| 88500100 | INDUCTIVE LOOP DETECTOR | EACH | 19 | | 9 | 10 | |
| 88800100 | PEDESTRIAN PUSHBUTTON | EACH | 2 | | 2 | | |
| 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 2 | | 1 | 1 | |
| XX002856 | RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM | L SUM | 1 | | | | 1 |

RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEMS SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC., SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES |
|-----------|------|--|
| NAME | DATE | |
| | | U.S. RTE. 12/20 (95TH ST.) FROM U.S. RTE. 45 (96TH AVE.) TO 88TH AVE. SCALE : NTS DATE : 12/12/05 DRAWN BY : PRT DESIGNED BY : RKF CHECKED BY : JVV |
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