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|---------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 595 | 1-3-K | ROCK ISLAND | 476 | 241 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

| CODE NUMBER | PAY ITEM | UNIT | TOTAL QUANTITY | 44TH STREET | VALLEY VIEW | RAMP 1 AND 2 | RAMP 3 AND 4 |
|-------------|--|------|----------------|-------------|-------------|--------------|--------------|
| 80500105 | SERVICE INSTALLATION, TYPE A (MODIFIED) | EA. | 3 | | 1 | 1 | 1 |
| 80801500 | WOOD POLE, 25 FT., CLASS 5 | EA. | 1 | | | | 1 |
| 81012500 | CONDUIT IN TRENCH, 1-1/2" DIA., PVC | FT. | 3,932 | 187 | 785 | 524 | 2,436 |
| 81012600 | CONDUIT IN TRENCH, 2" DIA., PVC | FT. | 418 | | 74 | 275 | 69 |
| 81012700 | CONDUIT IN TRENCH, 2-1/2" DIA., PVC | FT. | 319 | 38 | 81 | 92 | 108 |
| 81012800 | CONDUIT IN TRENCH, 3" DIA., PVC | FT. | 336 | 34 | 86 | 127 | 89 |
| 81013000 | CONDUIT IN TRENCH, 4" DIA., PVC | FT. | 216 | | 141 | 75 | |
| 81013100 | CONDUIT IN TRENCH, 5" DIA., PVC | FT. | 15 | | 5 | 5 | 5 |
| 81016300 | CONDUIT IN TRENCH, 1" DIA., HIGH DENSITY POLYETHYLENE, COILABLE | FT. | 20 | 20 | | | |
| 81021350 | CONDUIT PUSHED 3" DIA., PVC | FT. | 82 | 82 | | | |
| 81102600 | CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC | FT. | 195 | | | 195 | |
| 81400100 | HANDHOLE | EA. | 21 | 3 | 4 | 5 | 9 |
| 81400300 | DOUBLE HANDHOLE | EA. | 3 | | 1 | 1 | 1 |
| 81500200 | TRENCH AND BACKFILL FOR ELECTRICAL WORK | FT. | 5,256 | 279 | 1,172 | 1,098 | 2,707 |
| 81702110 | ELECTRICAL CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10 | FT. | 4,462 | 456 | 1,880 | 1,282 | 844 |
| 82103250 | LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT | EA. | 1 | 1 | | | |
| 82103400 | LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT | EA. | 9 | | 3 | 3 | 3 |
| 85700205 | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL | EA. | 3 | | 1 | 1 | 1 |
| 86000100 | MASTER CONTROLLER | EA. | 1 | | | 1 | |
| 86400100 | TRANSCEIVER-FIBER OPTIC | EA. | 3 | | 1 | 1 | 1 |
| 87100160 | FIBER OPTIC CABLE IN CONDUIT, NO. 62.5, 24F | FT. | 1,968 | 357 | 1,009 | 602 | |
| 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FT. | 7,901 | 711 | 2,238 | 3,057 | 1,895 |
| 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C | FT. | 762 | | 762 | | |
| 87301515 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR | FT. | 229 | 229 | | | |
| 87301815 | ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 3C | FT. | 484 | | 125 | 319 | 40 |
| 87502500 | TRAFFIC SIGNAL POST, GALVANIZED 16 FT. | EA. | 6 | | 2 | 2 | 2 |
| 87700160 | STEEL MAST ARM ASSEMBLY AND POLE, 24 FT. | EA. | 2 | | 1 | 1 | |
| 87702880 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 30 FT. | EA. | 2 | | 1 | 1 | |
| 87702920 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT. | EA. | 2 | | 1 | | 1 |
| 87702940 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 42 FT. | EA. | 1 | | | 1 | |
| 87702970 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 48 FT. | EA. | 3 | | 1 | | 2 |
| 87702980 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 50 FT. | EA. | 1 | 1 | | | |
| 87703000 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 55 FT. | EA. | 1 | | | 1 | |
| 87800100 | CONCRETE FOUNDATION, TYPE A | FT. | 18 | | 6 | 6 | 6 |
| 87800200 | CONCRETE FOUNDATION, TYPE D | FT. | 10.5 | | 3.5 | 3.5 | 3.5 |
| 87800400 | CONCRETE FOUNDATION, TYPE E, 30-INCH DIA. | FT. | 20 | | 10 | 10 | |
| 87800415 | CONCRETE FOUNDATION, TYPE E, 36-INCH DIA. | FT. | 124 | 15 | 35 | 37 | 37 |
| 87900200 | DRILL EXISTING HANDHOLE | EA. | 1 | 1 | | | |
| 88200310 | TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC | EA. | 43 | 3 | 13 | 14 | 13 |
| 88600100 | DETECTOR LOOP, TYPE I | FT. | 376 | 376 | | | |
| 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EA. | 1 | 1 | | | |
| 89502380 | REMOVE EXISTING HANDHOLE | EA. | 1 | 1 | | | |
| 89502385 | REMOVE EXISTING CONCRETE FOUNDATION | EA. | 1 | 1 | | | |
| X0323437 | CONDUIT FLEXIBLE METALLIC, WEATHERPROOF 2" | EA. | 2 | | | 1 | 1 |
| X8730027 | ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C | FT. | 2,986 | | 393 | 461 | 2,132 |
| X8801300 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED | EA. | 6 | | | 3 | 3 |
| X8801310 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED | EA. | 30 | 3 | 6 | 11 | 10 |
| X8801395 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED | EA. | 2 | | 2 | | |
| X8801400 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED | EA. | 1 | | 1 | | |
| X8801447 | SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED | EA. | 1 | | 1 | | |
| X8808010 | OPTICALLY PROGRAMMED SIGNAL HEAD, POLYCARBONATE, 1-FACE, 3-SECTION BRACKET MOUNTED | EA. | 2 | | 2 | | |
| X0320872 | VIDEO VEHICLE DETECTION SYSTEM | EA. | 3 | | 1 | 1 | 1 |