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|-----------------------|-----------|---------------------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94 | 2003-0311 | COOK | 976 | 5 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 1 | | ILLINOIS FED. AID PROJECT | | |

62583

| SUMMARY OF QUANTITIES | | | | | | |
|-----------------------|--|-----------------|-------------------|--------------|--------------|--------------|
| CODE NO. | ITEM | UNIT | URBAN | QUANTITIES | | |
| | | | 90% FED 10/15/97E | CIVIL | LIGHTING | SURVEILLANCE |
| | | | | J000 | Y030-1E | Y032-1F |
| 8100600 | CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL | FOOT | 0 | 0 | 0 | 0 |
| 8100800 | CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL | FOOT | 782 | 0 | 782 | 0 |
| 81001000 | CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL | FOOT | 1,794 | 0 | 1,757 | 37 |
| X8100060 | CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL, PVC COATED | FOOT | 20 | 0 | 20 | 0 |
| X8101300 | CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL, PVC COATED | FOOT | 550 | 0 | 550 | 0 |
| 81016400 | CONDUIT IN TRENCH, 1 1/4" DIA., HIGH DENSITY POLYETHYLENE, COILABLE | FOOT | 304,367 | 0 | 0 | 304,367 |
| 81016600 | CONDUIT IN TRENCH, 2" DIA., HIGH DENSITY POLYETHYLENE, COILABLE | FOOT | 88,656 | 0 | 0 | 88,656 |
| 81016800 | CONDUIT IN TRENCH, 3" DIA., HIGH DENSITY POLYETHYLENE, COILABLE | FOOT | 13,163 | 0 | 600 | 12,563 |
| 81017000 | CONDUIT IN TRENCH, 4" DIA., HIGH DENSITY POLYETHYLENE, COILABLE | FOOT | 80 | 0 | 0 | 80 |
| 81018525 | CONDUIT PUSHED, 2" DIA., HIGH DENSITY POLYETHYLENE, COILABLE | FOOT | 0 | 0 | 0 | 0 |
| 81018925 | CONDUIT PUSHED, 4" DIA., HIGH DENSITY POLYETHYLENE, COILABLE | FOOT | 600 | 0 | 0 | 600 |
| 81018500 | CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL | FOOT | 11,843 | 0 | 0 | 11,843 |
| 81018700 | CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL | FOOT | 924 | 0 | 76 | 848 |
| 81018900 | CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL | FOOT | 1,739 | 0 | 1,739 | 0 |
| 81022300 | CONDUIT ENCASED IN CONCRETE, 4" DIA., PVC | FOOT | 2,740 | 0 | 0 | 2,740 |
| 81300220 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4" | EACH | 300 | 0 | 300 | 0 |
| 81300410 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 4" | EACH | 0 | 0 | 0 | 0 |
| 81300530 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6" | EACH | 250 | 0 | 250 | 0 |
| 81300550 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6" | EACH | 10 | 0 | 10 | 0 |
| 81300830 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8" | EACH | 20 | 0 | 1 | 19 |
| 81300840 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 12" | EACH | 2 | 0 | 0 | 2 |
| 81300960 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 42" X 36" X 12" | EACH | 8 | 0 | 8 | 0 |
| 81306400 | RELOCATE EXISTING JUNCTION BOX | EACH | 64 | 0 | 64 | 0 |
| 81306500 | REMOVE EXISTING JUNCTION BOX | EACH | 11 | 0 | 11 | 0 |
| 81400100 | HANDHOLE | EACH | 1 | 0 | 1 | 0 |
| 81400200 | HEAVY-DUTY HANDHOLE | EACH | 114 | 0 | 0 | 114 |
| 81500200 | TRENCH AND BACKFILL FOR ELECTRICAL WORK | FOOT | 213,469 | 0 | 75,780 | 137,689 |
| 81700110 | ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 10 | FOOT | 60,729 | 0 | 60,729 | 0 |
| 81800100 | AERIAL CABLE, 3-1/C NO. 3/0, ALUMINUM, WITH MESSENGER WIRE | FOOT | 1,400 | 0 | 1,400 | 0 |
| X8180050 | AERIAL CABLE, 3-1/C NO. 4/0, ALUMINUM, WITH MESSENGER WIRE | FOOT | 2,557 | 0 | 0 | 2,557 |
| 81800700 | AERIAL CABLE, 3-1/C NO. 2 AWG, ALUMINUM, WITH MESSENGER WIRE | FOOT | 27,118 | 0 | 26,771 | 347 |
| X8180080 | AERIAL CABLE, 1-6/C NO. 19, WITH MESSENGER WIRE | FOOT | 2,904 | 0 | 0 | 2,904 |
| 82102310 | LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT | EACH | 4 | 0 | 4 | 0 |

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| REVISIONS | |
|-------------|----------|
| NAME | DATE |
| REVISION #4 | 3/24/05 |
| REVISION #1 | 12/17/04 |

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
31st STREET TO I-57

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: October 29, 2004
DRAWN BY: CJM
CHECKED BY: JPC



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