

| F.A.I.<br>RTE.      | SECTION     | COUNTY         | TOTAL<br>SHEETS  | SHEET<br>NO. |
|---------------------|-------------|----------------|------------------|--------------|
| 80                  | (32, 47-4)K | KENDALL/GRUNDY | 243              | 11           |
| STA.                |             | TO STA.        |                  |              |
| FED. ROAD DIST. NO. |             | ILLINOIS       | FED. AID PROJECT |              |
| CONTRACT NO. 66294  |             |                |                  |              |

| SUMMARY OF QUANTITIES |                                                                         |       |            | CONSTRUCTION TYPE CODE |                  |                   |                  |                   |                  |
|-----------------------|-------------------------------------------------------------------------|-------|------------|------------------------|------------------|-------------------|------------------|-------------------|------------------|
| CODE NO.              | ITEM DESCRIPTION                                                        | UNIT  | TOTAL QTY. | ROADWAY                |                  | TRAFFIC SIGNALS   |                  | HIGHWAY LIGHTING  |                  |
|                       |                                                                         |       |            | J000-2A (KENDALL)      | J000-2A (GRUNDY) | Y031-1F (KENDALL) | Y031-1F (GRUNDY) | Y030-1E (KENDALL) | Y030-1E (GRUNDY) |
| * X8710020            | FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F                 | FOOT  | 1,982      |                        |                  | 991               | 991              |                   |                  |
| * X8730027            | ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C                          | FOOT  | 1,353      |                        |                  | 681               | 672              |                   |                  |
| Δ * X8730250          | ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED 1               | FOOT  | 585        |                        |                  | 226               | 359              |                   |                  |
| * X8801300            | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED     | EACH  | 15         |                        |                  | 7                 | 8                |                   |                  |
| * X8801310            | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED    | EACH  | 4          |                        |                  | 2                 | 2                |                   |                  |
| * X8801345            | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED     | EACH  | 1          |                        |                  | 1                 |                  |                   |                  |
| * X8801395            | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED     | EACH  | 7          |                        |                  | 4                 | 3                |                   |                  |
| * X8801400            | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED    | EACH  | 1          |                        |                  |                   | 1                |                   |                  |
| * X8810610            | PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED                 | EACH  | 4          |                        |                  | 2                 | 2                |                   |                  |
| XX001854              | STABILIZED SUB-BASE 6"                                                  | SQ YD | 12,651     | 6,904                  | 5,747            |                   |                  |                   |                  |
| XX003503              | FLARED END SECTION REMOVAL                                              | EACH  | 3          | 1                      | 2                |                   |                  |                   |                  |
| XX004201              | PAVEMENT REINFORCEMENT 14"                                              | SQ YD | 9,384      | 5,105                  | 4,279            |                   |                  |                   |                  |
| * XX005430            | MAINTENANCE OF EXISTING HIGHWAY LIGHTING                                | L SUM | 1          |                        |                  |                   |                  | 0.5               | 0.5              |
| Z0001050              | AGGREGATE SUBGRADE 12"                                                  | SQ YD | 46,756     | 25,244                 | 21,512           |                   |                  |                   |                  |
| Z0002600              | BAR SPLICERS                                                            | EACH  | 305        | 0                      | 305              |                   |                  |                   |                  |
| Z0013798              | CONSTRUCTION LAYOUT                                                     | L SUM | 1          | 0.5                    | 0.5              |                   |                  |                   |                  |
| Z0013825              | CONTROLLED LOW-STRENGTH MATERIAL                                        | CU YD | 61         | 0                      | 61               |                   |                  |                   |                  |
| Z0028700              | GRANULAR SUBGRADE REPLACEMENT                                           | CU YD | 1,205      | 695                    | 510              |                   |                  |                   |                  |
| □ * Z0030255          | IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 | EACH  | 1          | 1                      | 0                |                   |                  |                   |                  |
| 81020500              | CONDUIT PUSHED, 2" DIA., INTERMEDIATE METAL                             | FOOT  | 330        |                        |                  |                   |                  | 190               | 140              |
| 81020700              | CONDUIT PUSHED, 3" DIA., INTERMEDIATE METAL                             | FOOT  | 205        |                        |                  |                   |                  | 130               | 75               |
| 81100600              | CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL                | FOOT  | 120        |                        |                  |                   |                  | 60                | 60               |
| 81200230              | CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC                             | FOOT  | 40         |                        |                  |                   |                  | 20                | 20               |
| 81300530              | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"    | EACH  | 2          |                        |                  |                   |                  | 1                 | 1                |
| * 81600315            | UNIT DUCT, 2*6XLP, 1*6 XLP GROUND 1" POLYETHYLENE                       | FOOT  | 6,150      |                        |                  |                   |                  | 3830              | 2320             |
| * 81600415            | UNIT DUCT, 2*4XLP, 1*4 XLP GROUND 1" POLYETHYLENE                       | FOOT  | 5,050      |                        |                  |                   |                  | 2109              | 2941             |
| * 81600515            | UNIT DUCT, 2*2XLP, 1*2 XLP GROUND 1 1/4" POLYETHYLENE                   | FOOT  | 3,200      |                        |                  |                   |                  | 2940              | 260              |
| * 81702130            | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6                | FOOT  | 300        |                        |                  |                   |                  | 150               | 150              |
| * 82105600            | LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 400 WATT          | EACH  | 90         |                        |                  |                   |                  | 54                | 36               |
| * 82107300            | UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR               | EACH  | 4          |                        |                  |                   |                  | 2                 | 2                |
| * 82109200            | SIGN LIGHTING LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM                 | EACH  | 14         |                        |                  |                   |                  | 7                 | 7                |
| * 83502400            | LIGHT TOWER, 100 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 6                 | EACH  | 15         |                        |                  |                   |                  | 9                 | 6                |
| * 83700300            | LIGHT TOWER FOUNDATION, 48" DIAMETER                                    | FOOT  | 300        |                        |                  |                   |                  | 180               | 120              |
| 84100110              | REMOVAL OF TEMPORARY LIGHTING UNITS                                     | EACH  | 46         |                        |                  |                   |                  | 23                | 23               |
| 84400125              | RELOCATE EXISTING TEMPORARY LIGHTING UNIT                               | EACH  | 44         |                        |                  |                   |                  | 22                | 22               |
| X0324844              | TEMPORARY LIGHTING UNIT                                                 | EACH  | 20         |                        |                  |                   |                  | 10                | 10               |
| X8950600              | REMOVE AND RELOCATE EXISTING LIGHT STANDARD                             | EACH  | 6          |                        |                  |                   |                  |                   | 6                |
| XX220000              | REMOVE EXISTING LIGHTING SYSTEM                                         | EACH  | 1          |                        |                  |                   |                  | 0.5               | 0.5              |

\* SPECIALTY ITEM

Δ **REVISED**  
**4-11-2006**  
PER ADDENDUM

Δ 100% COST TO THE VILLAGE OF MINOOKA (Y031-3b) □ SFTY-3N

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
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|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAI ROUTE 80 (I-80 AT MINOOKA INTERCHANGE)

SUMMARY OF QUANTITIES

SCALE: NONE  
DATE: 2/10/06

DRAWN BY:  
CHECKED BY: JJC