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| SUMMARY OF QUANTITIES |          |   |       |      | PAVEMENT               | LANDSCAPE | LIGHTS  |
|-----------------------|----------|---|-------|------|------------------------|-----------|---------|
| S.I.                  | CODE NO. | PAY ITEM  | UNIT  | QUAN | CONSTRUCTION TYPE CODE |           |         |
|                       |          |   |       |      | 1000                   | Y003      | Y030-1E |
|                       | 21300010 | EXPLORATION TRENCH, SPECIAL   | FOOT  | 100  |                        |           | 100     |
|                       | 25200650 | SODDING, SALT TOLERANT, (SPECIAL)   | SQ YD | 310  |                        |           | 310     |
|                       | 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH  | SQ FT | 100  |                        |           | 100     |
|                       | 44000600 | SIDEWALK REMOVAL  | SQ FT | 100  |                        |           | 100     |
|                       | 67100100 | MOBILIZATION  | L SUM | 1    |                        |           | 1       |
|                       | 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501                                       | L SUM | 1    |                        |           | 1       |
|                       | 70102625 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701606                                       | L SUM | 1    |                        |           | 1       |
|                       | 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701                                       | L SUM | 1    |                        |           | 1       |
|                       | 70102640 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801                                       | L SUM | 1    |                        |           | 1       |
|                       | 80400100 | ELECTRIC SERVICE INSTALLATION   | EACH  | 2    |                        |           | 2       |
|                       | 80400200 | ELECTRIC UTILITY SERVICE CONNECTION   | L SUM | 1    |                        |           | 1       |
|                       | 81018600 | CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL   | FOOT  | 965  |                        |           | 965     |
|                       | 81603090 | UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE | FOOT  | 7730 |                        |           | 7730    |
|                       | 81702440 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 1/0                          | FOOT  | 63   |                        |           | 63      |
|                       | 81900200 | TRENCH AND BACKFILL FOR ELECTRICAL WORK   | FOOT  | 600  |                        |           | 600     |
|                       | 82102250 | LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT                                   | EACH  | 34   |                        |           | 34      |
|                       | 83008200 | LIGHT POLE, ALUMINUM, 40 FT. M.H., 6 FT. MAST ARM                                     | EACH  | 16   |                        |           | 16      |
|                       | 83008300 | LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM                                     | EACH  | 9    |                        |           | 9       |
|                       | 83008500 | LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM                                    | EACH  | 7    |                        |           | 7       |
|                       | 83008600 | LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. MAST ARM                                    | EACH  | 2    |                        |           | 2       |
|                       | 83600200 | LIGHT POLE FOUNDATION, 24" DIAMETER   | FOOT  | 350  |                        |           | 350     |
|                       | 83600215 | LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET   | FOOT  | 20   |                        |           | 20      |
|                       | 83800205 | BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE                               | EACH  | 34   |                        |           | 34      |
|                       | XX001399 | UNIT DUCT, BORED AND PULLED   | FOOT  | 6615 |                        |           | 6615    |
|                       | XX006937 | GROUND ROD, 5/8" DIA. X 10 FT.  | EACH  | 36   |                        |           | 36      |
|                       | XX001579 | LIGHTING CONTROLLER, CONSOLE TYPE   | EACH  | 2    |                        |           | 2       |
| *                     | XX007577 | HMA PARKWAY REMOVAL AND REPLACEMENT   | SQ YD | 30   |                        |           | 30      |

\* - INDICATES SPECIALTY ITEMS

**GENERAL NOTES :**

- ALL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE LOCAL CODES.
- CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING OR AUGERING.
- BEFORE INSTALLING STANDARDS NEAR OVERHEAD FACILITIES CALL ComEd FOR APPROVAL OF LOCATION.
- FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE CALL ComEd.
- ALL CONDUIT TO BE 2.5" DIAMETER UNLESS OTHERWISE SPECIFIED.
- ANY TREE TRIMMING REQUIRED AS DIRECTED BY THE ENGINEER SHALL BE PERFORMED BY THE CONTRACTOR, AND THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LANDSCAPING, (i.e. DECORATIVE ROCKS, SHRUBS, PLANTS, ETC.) OR SHALL REPLACE IT, THE COST OF WHICH SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUITS, DETECTORS AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUIT AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUIT AND/OR EQUIPMENT AT NO COST TO THE COUNTY, STATE, OR THE VILLAGE.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENT FOR BURIED WARNING TAPE, SPECIFIED AS PART OF "TRENCH AND BACKFILL FOR ELECTRICAL WORK". THE INSTALLATION OF THE TAPE SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO BACKFILLING OR DURING PLOWING OPERATIONS, AS APPLICABLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE RESIDENT ENGINEER MAY ASSIST THE CONTRACTOR, AS APPLICABLE, BUT THE RESPONSIBILITY FOR COORDINATING THE FINISHED GRADE ELEVATION WITH THE TOP OF THE FOUNDATION HEIGHTS AND THE LIGHT SHALL REMAIN WITH THE CONTRACTOR.
- NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, AS APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR WIRE MARKERS AND SHALL TAG ALL WIRE MARKERS AND SHALL TAG ALL WIRE ACCORDINGLY.
- EQUIPMENT GROUND CONDUCTORS SHALL BE SPLICED AND BONDED AT EACH LIGHT POLE OR OTHER PIECE OF EQUIPMENT.
- CONDUIT AND UNIT DUCT MUST BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH TREES, BUSHES, DRAINS AND OTHER UTILITIES AND LANDSCAPING.
- ALL DISTURBED AREAS WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS MUST BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THE WORK MUST BE CONSIDERED INCIDENTAL TO THE CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.
- THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE LIGHTING SYSTEM. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE AT 1-800-892-0123. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE EXISTING TRAFFIC SIGNAL CABLES AND CONDUITS.



|                                 |                      |                 |            |   |  |             |              |             |             |        |   |           |    |   |
|---------------------------------|----------------------|-----------------|------------|---|--|-------------|--------------|-------------|-------------|--------|---|-----------|----|---|
| FILE NAME = 09321-QUAN-01 - P01 | USER NAME =          | DESIGNED -- PAP | REVISED -- | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | OAK AVE. TO WENTWORTH AVE.<br>STREET LIGHTING<br>SUMMARY OF QUANTITIES AND GENERAL NOTES |             |              | F.A.U. RTE. | SECTION     | COUNTY | TOTAL SHEETS  | SHEET NO. |    |   |
|                                 | PLOT SCALE = N/A     | CHECKED -- EJT  | REVISED -- |   | SCALE: N/A   | SHEET NO. 2 | OF 12 SHEETS | STA. N/A    | TO STA. N/A | 1683   | 09-00166-01-LT  | COOK      | 12 | 2 |
|                                 | PLOT DATE = 10-19-09 | DRAWN -- MJD    | REVISED -- |   |  |             |              |             |             |        | CONTRACT NO. 63285  |           |    |   |
|                                 |                      | CHECKED -- DWS  | REVISED -- |   |  |             |              |             |             |        | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 9003(335) |           |    |   |