

SECTION 415 -- PROJECT LIGHTING SYSTEM MAINTENANCE

415.01 -- Description

1. "Project Lighting System", when used in this Section, shall be taken to mean all the lighting units and their associated circuitry (conduit, cable, controls) located within the limits of the project. A lighting unit is a pole, luminaire, and, usually, a mast arm and breakaway device. Occasionally included are, tennon top and anchor base units.

2. The Contractor will be responsible for the proper operation and maintenance of all lighting units on the project (existing, relocated, temporary, and/or new) from the time the project begins until construction is complete and the project is accepted.

3. The Contractor will be totally responsible for any damage caused by his/her forces to any existing equipment like lighting units, pull boxes, controls, or conduit and cable. Any damage shall be repaired within 24 hours. The Contractor shall supply all needed materials. If any disruption to circuits or other components causes the lighting to fail, the Contractor shall install temporary conductors as required and make the necessary repairs to return the system to operation at no additional cost to the Department.

415.02 -- Material Requirements

1. Replacement parts, except as noted in Subsection 415.03, shall be furnished by the Contractor and must be compatible with the lighting system.

2. Lamps provided must be on the NDR Approved Products List.

415.03 -- Construction Methods

1. a. Replacement parts for new lighting units (units being installed under the present contract) shall be furnished by the Contractor.

b. Replacement parts (poles, mast arms, breakaway bases, power foundations, and luminaires) for existing, relocated, and temporary lighting systems will be available at the Department's storage area in Lincoln.

2. Lamps for all units will be supplied by the Contractor.

3. If for any reason a lighting unit fails or is damaged, it shall be repaired or replaced and put back in working order within 24 hours from the time of failure or damage.

415.04 -- Method of Measurement

Project lighting system maintenance is measured by the each per day the entire system is in operation.

415.05 -- Basis of Payment

- | 1. | <u>Pay Item</u> | <u>Pay Unit</u> |
|----|-------------------------------------|-----------------|
| | Project Lighting System Maintenance | Day (d) |
2. Payment is full compensation for all work prescribed in this Section.