



**SPECIAL PROVISIONS
FOR
TEMPORARY STREET LIGHTING**

**Scott County
IM-074-1(226)5--13-82**

**Effective Date
October 21, 2014**

THE STANDARD SPECIFICATIONS, SERIES 2012, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

120192.01 DESCRIPTION.

This work shall consist of providing a temporary lighting system at the project location specified in the plans. The Contractor shall provide all labor, material, and equipment necessary to furnish, install, maintain, and remove the temporary lighting system. All work shall be performed in accordance with the plans, Standard Specifications, and as directed herein.

120192.02 MATERIALS.

- A.** Materials shall be in accordance to the applicable portions of Section 4185 of the Standard specifications. The luminaire shall be a 250W high-pressure sodium, Type III cobrahead luminaire with full cutoff optics.
- B.** The Contractor shall submit for the Engineer's approval, any modifications to the lighting design plan showing the proposed locations of all temporary poles for each stage of construction associated with each phase of the project. No poles shall be installed until the Contractor's revised detailed lighting design plan is approved by the Engineer.
- C.** The Contractor shall not purchase temporary lighting facilities until the Contractor has submitted shop drawings and received the Engineer's approval to proceed. All temporary lighting facilities shall be property of the Contractor and shall be removed from the site at no additional cost. Any temporary lighting materials used by the Contractor which come from stock rather than being purchased new for this project shall require written approval by the Engineer.

120192.03 CONSTRUCTION.

- A.** The Contractor shall be responsible to maintain the temporary lighting system throughout the project and no additional compensation will be allowed for this work, no matter how many times temporary and/or permanent lighting facilities are relocated. The Contractor shall furnish to the Engineer the names and phone numbers of two persons responsible for call-out work on the lighting system on a 24/7 basis.

- B.** Dragging cable on the ground will not be permitted. Splices shall be rated for and designed to connect aluminum conductors to copper (or aluminum as applicable) conductors of the size range required. The cable shall be installed in one continuous length with no splices where possible. Underground portions of temporary lighting circuits shall be installed as shown on the plans with electric cable assembly according to Article 2523.03, Q of the Standard Specifications. No underground splicing of cable will be permitted. The cable shall be carefully installed in trench or conduit as indicated on the plans and according to manufacturer's recommendations. The installation will be inspected by the Engineer before it is backfilled.
- C.** Cable splicing and luminaire fusing shall be submitted for approval. All work required to keep the temporary lighting system operational shall be at the Contractor's expense. No lighting circuit or portion thereof shall be removed from nighttime operation without the approval of the Engineer.
- D.** An inspection and approval by the Engineer will take place before the temporary lighting system or modified system is approved for operation. Any damage to the existing lighting units and their circuitry as a result of the Contractor's negligence shall be repaired or replaced to the satisfaction of the Engineer at no cost to the Contracting Authority. All burnouts shall be replaced on a next day basis and temporary wiring shall be installed as necessary to keep all lights functioning every night.
- E.** The Contractor shall be responsible for any utility charges for establishing a point of service from the power company at the location(s) shown on the plans. The Contractor shall be responsible for all costs associated with removal of the temporary electric service when the project is complete. The Contractor shall pay the energy costs until such time as the project is final inspected and accepted by the Contracting Authority.

120192.02 METHOD OF MEASUREMENT.

The Temporary Lighting System will be measured by the unit Lump Sum. All related apparatus, wiring and testing shall be included.

120192.03 BASIS OF PAYMENT.

This work will be paid for at the contract lump sum price for Temporary Lighting System. Payment is full compensation for:

- Furnishing, installing, maintaining and servicing the temporary lighting system,
- All costs for electrical energy,
- The cost of removing all lighting materials from the construction site, and
- The Contractor shall supply their own breaker box and power meter and shall not connect to existing Contracting Authority owned circuits to supply power for temporary lighting.