

Special Specification 6353

Install Decorative Lighting Assembly



1. DESCRIPTION

- 1.1. This Item will govern for installing the decorative illumination assembly as shown on the plans. The contractor will be responsible for erection of the decorative lighting assemblies.
- 1.2. The term "Decorative Lighting Assembly" as used herein will constitute the complete assemblage of poles, parts, fixtures, equipment and miscellaneous components as shown on the plans and in accordance with these specifications forming a complete and independent lighting unit.

2. MATERIALS

- 2.1. Install new materials supplied by the City of Waxahachie which comply with the details shown on the drawings, the requirements of this item, and the pertinent requirements of the following items:

- Item 616, "Performance Testing of Lighting Systems,"
- Item 618, "Conduit," and
- Item 620, "Electrical Conductors."

- 2.2. Before foundations are framed for decorative lighting pole, the City of Waxahachie is to supply to the contractor anchor bolt circle information and the required anchor bolts.

3. CONSTRUCTION

- 3.1. Locate illumination assemblies on bridge bent caps as shown on the plans. Engineer will verify and approve all illumination assembly locations.

4. MEASUREMENT

- 4.1. This Item will be measured by each unit installed by the Contractor.

5. PAYMENT

- 5.1. The work performed in accordance with this Item and measured as provided under "Measurement," will be paid for at the unit price bid for "Install Decorative Lighting Assembly." This price will be full compensation for installing luminaires and poles; installing brackets, anchor bolt assemblies, templates, internal conductors, and connections; conducting system performance testing; and equipment, labor, tools, and incidentals.
- 5.2. New conduit will be paid for under Item 618, "Conduit." New conductors, except the conductors internal to the pole, will be paid for under Item 620, "Electrical Conductors." New ground boxes will be paid for under Item 624, "Ground Boxes." New electrical services will be paid for under Item 628, "Electrical Services."