

SECTION 32 11 29.01

**SPRINKLING**

**PART 1 - GENERAL**

**1.1 DESCRIPTION**

- A. This section shall consist of the authorized application of water on those portions of roadway shown on the Plans or as directed by the Engineer.
  - 1. Compacting and preparing roadbed excavations, roadbed embankments, backfills, subgrades, subbases, bases and surfaces.
  - 2. Preventing or alleviating dust nuisance originating within the highway right-of-way and the Project limits, which is not caused by Contractor operations at the Contractor's plants or plant setups.
  - 3. Other watering when ordered, except for Extra Work.

**1.2 MEASUREMENT AND PAYMENT**

- A. The water furnished and the work performed, as prescribed by this section, will be paid for in the unit price bid for the various items pertaining to the construction of embankment, sub-grade, sub-base and base. Price will include full compensation for all costs in connection with furnishing the water, including the City of Bryan tapping fee, and for all costs in connection with furnishing and operating approved sprinklers and necessary measuring devices. Payment is to include the application of the water as directed, all hauling, equipment, tools, labor, materials and incidentals necessary to complete the work. Payment will not be made for unauthorized work.

**PART 2 – PRODUCTS**

**2.1 MATERIALS**

- A. Water shall be furnished by the Contractor and shall be clean and free from industrial wastes and other objectionable matter.

**PART 3 – EXECUTION**

**3.1 CONSTRUCTION METHODS**

The Contractor shall furnish and operate approved sprinklers equipped with positive and rapidly working out-off valves and approved spray bars which will insure the distribution of water in a uniform and controllable rate of application. The Contractor shall apply the water in the required quantity where shown on the Plans and/or as directed by the Engineer.

**END OF SECTION**