

SECTION 511
ALLAYING DUST

I. GENERAL

1.1 DESCRIPTION OF WORK

The Contractor shall furnish all labor, supervision, material (except as herein provided), tools, equipment, supplies, and services; and, shall perform all Work necessary for providing and applying water on areas designated by the Owner for the purpose of controlling or allaying dust from construction operations.

1.2 SUBMITTALS

Submittals shall be made by the Contractor in accordance with the procedures set forth in Section 105.

1.3 MATERIALS

Water to control dust shall be potable or with the Owner's approval may be from other sources provided it is clear, clean, and free from oil, acid, salt, alkali, organic matter, or other deleterious substances.

II. EXECUTION

2.1 PROCEDURES

- A. The use of calcium chloride/lime will not be permitted.
- B. The Contractor shall furnish a truck(s) equipped with a water tank having a capacity of at least 1,000 gallons and pumps for furnishing, loading, and applying water to the roadway.
- C. Equipment and operators shall be available at all times.
- D. The Contractor shall plan and prosecute the Work so as to expedite completion of the temporary or permanent surface stabilization measures as soon as is practicable.

III. MEASUREMENT FOR PAYMENT

- A. Allaying dust will be measured in hours and will be paid for at the contract unit price per hour based on the time the truck is in actual service on this Work or at the contract unit price per ton of calcium chloride actually applied in the Work.
- B. Loading time for water allowed for payment shall not be more than 30 minutes per 1,000 gallons of water.
- C. Truck hours shall be evidenced by daily time reports submitted by the Contractor and approved by the Owner.
- D. Payment will be made at the unit price bid per hour. The price shall apply to and include furnishing and applying water. When in-place base material is used as a riding surface to maintain traffic or as a haul route, truck hours used for allaying dust will be paid for in accordance with the provisions herein.

- E. The cost of Owner-supplied water shall be addressed as a Special Provision.

End of Section