

**ITEM 18407.0111 M - ASPHALT EMULSION FOG SEAL FOR MILLED-IN AUDIBLE ROADWAY DELINEATORS**

**DESCRIPTION:**

This work consist of fog sealing the Milled-In Audible Roadway Delineators (MIRADs) at the locations indicated in the contract documents or where directed by the Engineer, and to the width and length required by the specifications.

**MATERIALS:**

The asphalt emulsion fog seal shall meet the requirements specified in Section 702 and the material requirements in Table 702-9, Asphalt Emulsion Tack Coat.

This material will be sampled and tested in accordance with the Department's written instructions.

**CONSTRUCTION DETAILS:**

**Equipment.** The equipment shall meet the requirements of Subsection 407-3.01.

**Application of Bituminous Material.** The MIRADs shall be blown clean with compressed air just prior to the application of the fog seal. The fog seal shall be uniformly applied by a pressure distributor to the prepared MIRADs in a method approved by the Engineer to offer the least inconvenience to traffic and to prevent pickup or tracking of the asphalt emulsion.

Fog seal shall not be applied on a wet pavement surface or when the surface temperature is below 7° C. The temperature and areas to be treated shall be approved by the Engineer prior to application. The application rate shall be 0.20 to 0.70 liters per square meter as approved by the Engineer to properly coat the MIRADs. The width of fog seal shall not exceed 0.7 meters and shall not be applied over existing pavement markings.

**METHOD OF MEASUREMENT:**

The quantity to be paid for will be the number of liters of asphalt emulsion for fog seal measured at 16°C incorporated into the work.

**BASIS OF PAYMENT:**

The unit price bid per liter of fog seal shall include the cost of furnishing materials and equipment and labor necessary to complete the work.

<u>ITEM NO.</u>	<u>ITEM</u>	<u>PAY UNIT</u>
18407.0111 M	Asphalt Emulsion Fog Seal for Milled-In Audible Roadway Delineators	Liter