



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

November 7, 2024

Addendum No. 1

RE: **DD00472**
Wayne County

To Whom It May Concern:

Reference is made to the above-mentioned project. The following change has been made:

1. The Fog Seal Special Provision, giving the application rate, was inadvertently omitted from the Proposal. Please add the attached Special Provision to the proposal as page R-4A.

This sheet and attachments shall be made a part of the plans and bid documents and shall be submitted with the bid. Bids submitted without the addenda and attachments will be considered non-responsive.

If there are any questions, please contact me at (252) 640-6433.

Sincerely,

DocuSigned by:
Vickie P. Gardner
BD9FE36C1AA642B... 11/07/2024

Vickie P. Gardner
Division Four Contract Engineer

Attachments

FOG SEAL

(1-29-16)

SPI 6-19

Description

Apply an emulsified asphalt and water mixture as an aggregate loss preventative or surface seal.

Materials

Use an asphalt emulsion that meets the requirements in the Department's Asphalt Emulsion QA/QC Program. Emulsion will be diluted with water at a 1:1 ratio unless otherwise directed by the Engineer.

For emulsions containing modifiers other than those allowed in Article 1020-3, submit to the Engineer for approval. These emulsions with modifiers shall meet the requirements of Article 1020-3 and manufacturer specifications.

Provide a distributor for heating and uniformly applying the emulsion in accordance with the requirements of Article 600-5 of the *2024 Standard Specifications*. Provide a hand spray hose and nozzle to cover areas inaccessible to the spray bars.

Construction Methods

The pavement surface must be clean and dry before applying the fog seal. Apply the mixture when the air temperature is 60°F and above. Do not apply asphalt material when the weather is foggy or rainy. The application temperature will be between 160°F and 170°F or per manufacturer's recommendations. Care is to be taken not to overlap the existing thermoplastic edgeline while spraying. The typical target application rate for diluted emulsions shall be 0.12 gal/sy +/- 0.02 gal/sy. The Engineer may request a test strip prior to construction to determine the application rate.

Measurement and Payment

Asphalt Surface Treatment: Fog Seal will be measured and paid at the contract unit price per square yard. Payment at the above price will be made for replacing any satisfactorily completed asphalt surface treatment when such replacement has been made necessary by defects in subgrade or base constructed by others.

Payment will be made under:

Pay Item

Asphalt Surface Treatment, Fog Seal

Pay Unit

Square Yard