

ITEM 0104011

TACK COAT

DESCRIPTION

This item shall include cleaning and preparing pavement surface furnishing and applying the asphaltic tack coat over an existing pavement surface prior to constructing a bituminous concrete surface course.

REFERENCED ITEMS

None

REQUIRED SUBMITTALS

Submit 5 copies of material certificate of compliance for tack coat in accordance with the contract general requirements.

Certified Test Report:

Submit 5 copies of certified test reports for tack coat in accordance with the contract general requirements.

MATERIALS

The type and grade of asphaltic material for the tack coat shall be asphalt emulsion of grade CSS-1 or CCS-1H, and shall conform to the applicable requirements of AASHTO, M208-01. The grade may be changed to suit field conditions.

CONSTRUCTION METHODS

The pavement surface shall be free of all-loose material, dust, dirt and vegetation prior to application of tack coat. Emulsions for tack coat shall be diluted 50/50 with water and shall not be heated in excess of 160F. Care must be taken not to apply too heavy a coating; application rate of the diluted emulsion shall be 0.10 gallons per square yard or as directed by the Engineer or his representative. The emulsion shall be applied by a pressurized spray method and shall include a method of measuring consumption acceptable to the City. The equipment used and method of placing an overall tack coat must be approved by the Engineer or his designated representatives.

Refueling of equipment is prohibited in any location on the paving project where fuel might come in contact with bituminous concrete mixtures already placed or to be placed.

Solvents and cleaners for use in cleaning mechanical equipment or hand tools shall be stored well clear of areas paved or to be paved. Before any such equipment and tools are cleaned, they shall be moved off the paved or to be paved area; and they shall not be returned for used until after they have been allowed to dry.

METHOD OF MEASUREMENT

This work will be measured for payment only by the number of gallons of tack coat applied complete in place and accepted. No additional payment will be made for truck time, operator or any other equipment. It is the contractor's responsibility to reflect all incidental costs in the per gallon price.

BASIS OF PAYMENT

This work will be paid for at the contract unit price per gallon for "TACK COAT" complete in place, including pavement surface preparation, all materials, equipment, tools, labor and incidental expenses thereto.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0104011	Tack Coat	GAL