

ITEM 010430

Item 0104301 - SUPERPAVE 3/8" SURFACE

Item 0104302 - SUPERPAVE 1/2" SURFACE

Item 0104303 - SUPERPAVE 3/4" SURFACE

Item 0104304 - SUPERPAVE 1-1/2" SURFACE

Item 0104305 - CLASS 4 BASE

Item 0104306 - CLASS 1 INTERMEDIATE COURSE

Item 0104307 - CLASS 1 HIGH VOLUME SURFACE

Item 0104308 - CLASS 2 SURFACE

Item 0104309 - CLASS 3 DENSE MIX

Item 0104310 - CLASS 12 SHIM COURSE

Item 0104311 - ULTRA THIN SURFACE

DESCRIPTION

Work under this item shall consist of furnishing hot mix asphalt (HMA) composed of mineral aggregate and asphalt binder, mixed in a central mixing plant and placed on a prepared course in accordance with these specifications and conformance to the lines, grades, thickness and typical cross sections shown on the plans or as directed by the Engineer.

Each course shall be constructed to the depth, typical section, or elevation required by the contract and/or plans and shall be rolled, finished, and approved before the placement of the next course.

REFERENCED ITEMS

None

REQUIRED SUBMITTALS

Material Certificate of Compliance:

Submit 5 copies of material certificate of compliance for bituminous concrete in accordance with the contract requirements.

MATERIALS

The material for hot mix asphalt pavement(s) shall conform to the requirements of section M.04 of The State of Connecticut, Department of Transportation, Standard Specification for Roads, Bridges, and Incidental Construction, Form 816, 2004 for the class of pavement(s) specified. Recycled asphalt pavement (RAP) or Crushed Glass shall not be allowed to be used in the material unless specified on the plans, or ordered by the engineer.

CONSTRUCTION METHODS

The construction methods for hot mix asphalt pavement(s) shall conform to the requirements of section 4.06 The State of Connecticut, Department of Transportation, Standard Specification for Roads, Bridges, and Incidental Construction, Form 816, 2004 for the class of pavement(s) specified.

METHOD OF MEASUREMENT

The quantity of hot mix asphalt to be paid for shall be the measured by the ton complete in place. The quantity of each truck load shall be obtained from printed tickets indicating the recorded batch weights or certified truck scale weights that have been properly countersigned by an authorized representative of the Engineer at the time of delivery. Tonnage shall be verified by the Engineer using HMA yield calculations which will include the in-place bulk specific gravity and actual area and nominal depth for the mixture placed.

BASIS OF PAYMENT

Payment shall be made at the contract unit prices per ton complete in place. This payment shall be full compensation for furnishing and placing all quality hot mix asphalt materials, including paving at night where specified, saw cutting of keyways at paving limits or milling/stripping of pavement to produce neat joints, mechanical sweeping of streets, costs for Engineer testing due to inferior production or placement, tack coat used between new pavement courses, and for all labor, tools, equipment, materials, and all incidentals necessary to complete the work.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
Item 0104301	Superpave 3/8" (9.5mm) Surface	TON
Item 0104302	Superpave 1/2" (12.5mm) Surface	TON
Item 0104303	Superpave 3/4" (19mm)	TON
Item 0104304	Superpave 1-1/2" (37.5mm)	TON
Item 0104305	Class 4 Base Course	TON
Item 0104306	Class 1 Intermediate Course	TON
Item 0104307	Class 1 High Volume Surface	TON
Item 0104308	Class 2 Surface	TON
Item 0104309	Class 3 Dense Mix	TON
Item 0104310	Class 12 Shim	TON
Item 0104311	Ultra-Thin Surface	TON