

February 20, 2023

SPECIAL ATTENTION**ASPHALT CEMENT ADJUSTMENT AND
ASPHALT CEMENT ADJUSTMENT FOR EMULSION**

Bid items involving asphalt concrete mixtures containing asphalt cement may be subject to a price adjustment. Only the asphalt portion of asphalt-rubber cement will be eligible for price adjustment. The adjustment will take effect when the monthly price for asphalt cement as furnished by the Department differs from the base price contained in the proposal. Affected Sections and formulas are detailed below.

The **base price*** of asphalt cement for this Contract is \$ **665.00** per ton.

The **monthly price*** of asphalt cement used to determine the Asphalt Cement Adjustment will be furnished by the Department and will be posted on the following web site:
www.nh.gov/dot/org/projectdevelopment/construction/documents/MonthlyFuelPricesImperial.pdf

***Source:** The monthly price, applicable for the entire month, is developed from information in the *Asphalt Weekly Monitor*, a publication from Poten and Partners, Inc. The monthly price will be the average of the price range for Southern Maine/New Hampshire PG 64-28 asphalt binder, as published in the *Asphalt Weekly Monitor* on the dates shown in the following table. The base price is the latest available monthly price at the time the contract documents are prepared.

2023					
Month	Publication Date	Month	Publication Date	Month	Publication Date
January	December 26, 2022	May	April 24, 2023	September	August 28, 2023
February	January 23, 2023	June	May 22, 2023	October	September 25, 2023
March	February 20, 2023	July	June 26, 2023	November	October 23, 2023
April	March 27, 2023	August	July 24, 2023	December	November 27, 2023

The contract prices of bituminous materials will be paid under the respective items in the contract. The price adjustment, as provided herein, upwards or downwards, will be made concurrently as the work is accomplished as follows:

Item 403. __ - Pavement (except items 403.4, 403.16, & 403.26) and Item 411. __ - Hot Bituminous Concrete Leveling Course and Plant Mix Surface Treatment

The price adjustment will be based on the percent of virgin asphalt cement stated in the Approved Mix Design containing the maximum percentage of reclaimed asphalt pavement. In the event of breakdown or unforeseen circumstances other than weather, an Approved Virgin Mix Design may be used. The price adjustment will then be based on the total percent of virgin asphalt cement in that approved design.

A contract adjustment will be made under **Item 1010.2** based on; [monthly price minus the base price] X [Approved Mix Design percent of virgin asphalt cement] X [tons of pavement used].

Item 410.72 - Chip Seal Surface Treatment Rubber Polymerized

A contract adjustment will be made under **Item 1010.2** based on; [monthly price minus the base price] X [asphalt factor] X [tons of AC used] where:

Assumptions:

- Asphalt factor equals 82%
- Tons of AC used equals the total number of gallons sprayed divided by 235

Item 419.1__ - Bonded Wearing Course

A contract adjustment will be made under **Item 1010.2** based on; [monthly price minus the base price] X [Total AC in the BWC process percent] X [tons of BWC paved] where:

Assumptions:

- Total AC in the BWC process equals 5%

Item 419.2__ – AR Bonded Wearing Course

A contract adjustment will be made under **Item 1010.2** based on; [monthly price minus the base price] X [Total AC in the AR BWC process percent] X [asphalt factor] X [tons of BWC paved] where:

Assumptions:

- Total AC in the BWC process equals 5%
- Asphalt factor equals 82%

Emulsified Asphalt Cement

[For Items 306.33, 405.__, 410.__ (excluding 410.22, 410.72 & 410.75_), 418.11__ , 418.32, and 419.3]

A contract adjustment will be made under **Item 1010.21** based on; [monthly price minus the base price] X [percent of residual asphalt cement] X [Tons of Emulsion used].

Assumptions:

- Quantities are assumed to be measured at 60° F
- Volume reduction between typical delivery temperature (+/- 140° F) and 60° F is 2%
- Adjustment payment assumes 62% Residual Asphalt for all grades
- 239 Gallons/Ton is the unit conversion at 60° F

Item 1010.2	Asphalt Cement Adjustment ¹	Dollar
Item 1010.21	Asphalt Cement Adjustment for Emulsion ¹	Dollar

When no item for Asphalt Cement Adjustment and/or Asphalt Cement Adjustment for Emulsion is included in the contract no adjustments will be made.

¹ Not a bid item