

**COUNTY OF WESTCHESTER
NEW YORK**

DIVISION OF ENGINEERING

ADDENDUM NO. 4

CONTRACT NO. 23-528

**NEW SNOW EQUIPMENT STORAGE BUILDING
WESTCHESTER COUNTY AIRPORT
TOWNS OF HARRISON AND NORTH CASTLE AND
VILLAGE OF RYE BROOK, NEW YORK**

The attention of the bidders is directed to the following changes, additions, and/or substitutions affecting the above referenced contract.

I. RE: THE SPECIFICATIONS

INSERT the attached Special Notices entitled “Asphalt Price Adjustment”

All provisions of the contract not affected by the foregoing shall remain in full force and effect.

COUNTY OF WESTCHESTER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

By: Hugh J. Greechan Jr., P.E.
Commissioner

Dated: Friday, April 10, 2026

WHITE PLAINS, NEW YORK

SPECIAL NOTICE

County of Westchester
New York

ASPHALT PRICE ADJUSTMENT

The Index Price which will apply to this contract shall be \$ **730/ ton.**

The table below lists conversion factors used in computing the Asphalt Price Adjustment. Bituminous materials not listed below are eligible for asphalt price adjustment using the conversion factor of a similar listed material with the same pay units. If an appropriate conversion factor is not apparent, the Materials Bureau shall be contacted to provide this information. The conversion factor for asphalt concrete mixed with slag shall be increased by 25%. The conversion factor for truing and leveling is based on the average for top and binder mixes. The price adjustment for shim course asphalt used as truing and leveling will be computed separately using the conversion factor

CONVERSION FACTORS FOR COMPUTING ASPHALT PRICE

DESCRIPTION OF MATERIAL	CONVERSION FACTOR	**USUAL ITEM NUMBER
9.5 SUPERPAVE HMA	0.062 t PGB/t	402.09xxxx
12.5 SUPERPAVE HMA	0.055 t PGB/t	402.12xxxx
19 SUPERPAVE HMA	0.049 t PGB/t	402.19xxxx
25 SUPERPAVE HMA	0.045 t PGB/t	402.25xxxx
37.5 SUPERPAVE HMA	0.040 t PGB/t	402.37xxxx
Truing and Leveling	See Note 1	402.01xxxx
Diluted Tack Coat	0.0016 t PGB/gal	407.0102
Asphalt Sidewalks, Driveways	See Note 1	608.02xx RR

**** Usual Pay Item:** This is the pay item number under which these materials are frequently paid. It is shown here merely as a convenience for the Engineer. Unless indicated otherwise, all materials similar to those indicated under the column entitled “Description of Material” are also eligible for adjustment at the factors indicated in the column entitled “Conversion Factor”, regardless of the actual pay item number assigned.

Note 1: The conversion factor for True & Leveling, Driveways, or other items that allow mix options will be based on the actual mixtures used.

SPECIAL NOTICE

County of Westchester
New York

PG BINDER AND MIX DESIGN LEVEL

Requirements of this note apply to all Section 402 and Section 404 Asphalt (HMA and WMA) items in this contract, except for shim, permeable base, temporary pavements, and miscellaneous, which may use non-modified PG binders such as PG 64S-22 and PG 64H-22.

PG BINDER

Use polymer or Terminal Blend Crumb Rubber modified **PG 64E-22** (Extreme) meeting the requirements of AASHTO M 332, Standard Specification for Performance Graded Asphalt Binder using Multiple Stress Creep Recovery (MSCR), for the production of hot mix asphalt mixtures for this project. In addition, the binder grade must also meet the **elastomeric** properties as indicated by one of the following equations for %R_{3.2}:

- 1. For $J_{nr3.2} \geq 0.1$, $\%R_{3.2} > 29.371 * J_{nr3.2}^{-0.2633}$**
- 2. For $J_{nr3.2} < 0.1$, $\%R_{3.2} > 55$**

Where

R_{3.2} is % recovery at 3.2 kPa

J_{nr 3.2} is the average non-recoverable creep compliance at 3.2 kPa

When terminal blend CRM PG binder is used, the following shall apply:

- Crumb rubber particles shall be finer than #30 sieve size.
- The CRM PG binder shall be storage-stable and homogeneous.
- The Dynamic Shear Rheometer (DSR) shall be set at 2-mm gap.
- The CRM PG binder shall be 99% free of particles retained on the 600 µm sieve as tested in accordance with Section 5.4 of M 332.

Use of poly-phosphoric acid (PPA) to modify the PG binder properties is prohibited for mixtures containing limestone, limestone as an aggregate blend component, limestone as a constituent in crushed gravel aggregate, or recycled asphalt pavement (RAP) that includes any limestone. This prohibition also applies to the use of PPA as a cross-linking agent for polymer modification.

MIX DESIGN

The mixture designs must be developed in accordance with the criteria specified in the HMA items that are appropriate for the Mixture Design Level of **100 Gyration**s.

Note: The PG binder for this project will be modified with polymer or CRM additives to meet the requirements stated above. Handling of the HMA shall be discussed at pre-construction and pre-paving meetings.