

PAYMENT ADJUSTMENT FOR CHANGES IN THE MINISTRY OF TRANSPORTATION'S PERFORMANCE GRADED ASPHALT CEMENT PRICE INDEX FOR GRANULAR SEALER TYPE I & TYPE II

Special Provision No. BITU0032

A payment adjustment shall be applied based on changes to the ministry's performance graded asphalt cement (PGAC) price index unless, the Contract Administrator is notified in writing of the choice to opt out within 5 Business Days of receiving a completed MTO form PH-CC-700, Permission to Start Work. Once opted out of payment adjustments based on the PGAC price index, opting back in shall not be permitted.

The PGAC price index shall be published monthly in the Owner's Contract Bulletin. The PGAC price index shall be used to calculate the amount of the payment adjustment per tonne of PGAC accepted into the Work. No PGAC price index payment adjustment shall be applied to the PGAC used in repair work.

The PGAC price index is based on the price, excluding taxes, Freight on Board (FOB) the depots in the Toronto area, of PGAC grade PG 58-28 or equivalent. One index shall be used to establish and calculate the payment adjustment for all grades.

A payment adjustment per tonne of PGAC shall be established for each month in which application of granular sealer occurs when the PGAC price index for the month differs by more than 5% from the PGAC price index for the month prior to tender opening. When the price index differential is less than 5%, there shall be no payment adjustment established for that month. Payment adjustments due to changes in the PGAC price index are independent of any other payment adjustments made to the granular sealer tender items.

The payment adjustment for the month shall be calculated from the following formulas:

I_P	PGAC Payment Adjustment for Granular Sealer, PA_{GS}
$I_P > 1.05 I_{TO}$	$PA_{GS} = (I_P - 1.05 I_{TO}) \times GS_{AC}$
$I_P < 0.95 I_{TO}$	$PA_{GS} = (0.95 I_{TO} - I_P) \times GS_{AC}$

Note: If $I_P > 1.05 I_{TO}$ the Contractor shall receive a compensation; however, if $I_P < 0.95 I_{TO}$ the Owner shall receive a rebate.

Where:

PA_{GS} = Payment adjustment for PGAC in granular sealer, in dollars.

I_{TO} = PGAC price index for the month prior to tender opening, in dollars/tonne.

I_P = PGAC price index for the month in which application of granular sealer occurs, in dollars/tonne.

GS_{AC} = Quantity of PGAC in granular sealer, in tonne.

GS_{AC} shall be calculated as follow:

When unit of measurement for the granular sealer tender item by mass in kilograms:

$$GS_{AC} = \frac{\left(\frac{AC_{GS}}{100}\right) \times Q_{GS}}{1000}$$

When unit of measurement for the granular sealer tender item in square metres:

$$GS_{AC} = \frac{\left(\frac{AC_{GS}}{100}\right) \times AR_{GS} \times Q_{GS}}{1000}$$

Where:

- AC_{GS} = Percentage of PGAC in granular sealer, which is determined based on percentage of residue by distillation test according to OPSS 1103, in percent.
- AR_{GS} = The application rate of granular sealer as specified in OPSS 305, in kg/m².
- Q_{GS} = The quantity of granular sealer accepted into the Work during the month for which the payment adjustment was calculated, in kilograms or in square metres.

The payment adjustment per tonne applies to the quantity of PGAC in granular sealer accepted into the Work during the month for which it is established. The quantity of PGAC includes all grades of PGAC supplied with and without polymer modifiers.

For each month in which a payment adjustment has been established, the quantity is calculated using the granular sealer quantity accepted into the Work and its corresponding PGAC content in the granular sealer.

For progress payment purposes, payment adjustments are made on the monthly progress payment certificate for the months in which application of granular sealer occurs.

WARRANT: Always with OPSS 305, Construction Specification for Granular Sealing.

CUSTODIAN: Primary: Construction Contracts Policy Section; Secondary: Bituminous Section.