



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

THOMAS F. BARRY, JR.
SECRETARY

December 17, 2002

Mr. Donald Davis
Program Operations Engineer
Federal Highway Administration
227 N. Bronough Street, Suite 2015
Tallahassee, Florida 32301

Re: Office of Design, Specifications
Section 009
Proposed Specification: D0090212 – Measurement and Payment – Bituminous
Materials

Dear Mr. Davis:

We are submitting, for your approval, two copies of a proposed Supplemental Specification for Measurement and Payment – Bituminous Materials.

This change has been developed by David Chason, of the State Construction Office so the prime and tack will no longer receive a bituminous adjustment.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to SP965DB or duane.brautigam@dot.state.fl.us.

If you have any questions relating to this specification change, please call Duane F. Brautigam, State Specifications Engineer at 414-4110.

Sincerely,

Duane F. Brautigam, P.E.
State Specifications Engineer

DFB/sh
Attachment

cc: General Counsel
Florida Transportation Builders' Assoc.
State Construction Engineer

**MEASUREMENT AND PAYMENT- BITUMINOUS MATERIAL.
(REV 10-24-02)**

SUBARTICLE 9-2.1.2 (of the Supplemental Specifications) is deleted and the following substituted:

9-2.1.2 Bituminous Material: On Contracts having an original Contract Time of more than 365 calendar days, or more than 5000 tons [5000 MT] of asphalt concrete, the Department will adjust the bid unit price for bituminous material, *excluding cutback and emulsified asphalt* to reflect increases or decreases in the Asphalt Price Index (API) of bituminous material from that in effect during the month in which bids were received. The Contractor will not be given the option of accepting or rejecting this adjustment. Bituminous adjustments will be made only when the current API (CAPI) varies by more than 5% of the API prevailing in the month when bids were received (BAPI), and then only on the portion that exceeds 5%.

The Department will determine the API for each month by averaging quotations in effect on the first day of the month at all terminals that could reasonably be expected to furnish bituminous material to projects in the State of Florida.

The API will be available on the Construction Office web site before the 15th of each month at the following URL,
www11.myflorida.com/construction/fuel&Bit/Fuel&Bit.htm .

Payment on progress estimates will be adjusted to reflect adjustments in the prices for bituminous materials in accordance with the following:

$$\text{\$ Adjustment} = (\text{ID})(\text{Gallons [liters]})$$

Where ID = Index Difference = [CAPI – 0.95(BAPI)] when the API has decreased between the month of bid and month of this progress estimate.

Where ID = Index Difference = [CAPI – 1.05(BAPI)] when the API has increased between the month of bid and month of this progress estimate.

For asphalt concrete items payable by the ton [MT], the number of gallons [liters] will be determined assuming a mix design with 6.25% liquid asphalt weighing 8.58 lb/gal [1.03 kg/L].

Asphalt concrete items payable by the square yard [square meter] will be converted to equivalent tons [MT] assuming a weight of 100 lb/yd² per inch [54 kg/m² per 25 mm].

**MEASUREMENT AND PAYMENT- BITUMINOUS MATERIAL.
(REV 10-24-02)**

SUBARTICLE 9-2.1.2 (of the Supplemental Specifications) is deleted and the following substituted:

9-2.1.2 Bituminous Material: On Contracts having an original Contract Time of more than 365 calendar days, or more than 5000 tons [5000 MT] of asphalt concrete, the Department will adjust the bid unit price for bituminous material, excluding cutback and emulsified asphalt to reflect increases or decreases in the Asphalt Price Index (API) of bituminous material from that in effect during the month in which bids were received. The Contractor will not be given the option of accepting or rejecting this adjustment. Bituminous adjustments will be made only when the current API (CAPI) varies by more than 5% of the API prevailing in the month when bids were received (BAPI), and then only on the portion that exceeds 5%.

The Department will determine the API for each month by averaging quotations in effect on the first day of the month at all terminals that could reasonably be expected to furnish bituminous material to projects in the State of Florida.

The API will be available on the Construction Office web site before the 15th of each month at the following URL,
www11.myflorida.com/construction/fuel&Bit/Fuel&Bit.htm .

Payment on progress estimates will be adjusted to reflect adjustments in the prices for bituminous materials in accordance with the following:

$$\text{\$ Adjustment} = (\text{ID})(\text{Gallons [liters]})$$

Where ID = Index Difference = $[\text{CAPI} - 0.95(\text{BAPI})]$ when the API has decreased between the month of bid and month of this progress estimate.

Where ID = Index Difference = $[\text{CAPI} - 1.05(\text{BAPI})]$ when the API has increased between the month of bid and month of this progress estimate.

For asphalt concrete items payable by the ton [MT], the number of gallons [liters] will be determined assuming a mix design with 6.25% liquid asphalt weighing 8.58 lb/gal [1.03 kg/L].

Asphalt concrete items payable by the square yard [square meter] will be converted to equivalent tons [MT] assuming a weight of 100 lb/yd² per inch [54 kg/m² per 25 mm].