

[Note: Include the following with all contracts]

SECTION 108 – MEASUREMENT AND PAYMENT

108.08 FUEL PRICE ADJUSTMENT

The Authority will make monthly price adjustments for fuel usage for Items listed in Table 108-1. The Authority will calculate fuel price adjustments based on the monthly pay quantities of listed Items using the fuel usage factors listed in Table 108-1.

Price adjustments may result in an increased payment to the Contractor for increases in the price index and may result in a reduction in payment for decreases in the price index.

If the as-built quantity of an Item listed in Table 108-1 differs from the sum of the quantities in the monthly Estimates, and the as-built quantity cannot be readily distributed among the months that the Item listed in Table 108-1 was constructed, then the Authority will determine fuel price adjustment by distributing the difference in the same proportion as the Item's monthly Estimate quantity is to the total of the item's monthly estimates.

Table 108-1 Fuel Price Adjustment

Items	Fuel Usage Factor
Roadway Excavation, _____	.5 Gallons per Cubic Yard
Excavation, Acid Producing Soils	.5 Gallons per Cubic Yard
Removal of Concrete Pavement	.25 Gallons per Square Yard
Embankment, _____	1.0 Gallons per Cubic Yard
Foundation Excavation	.5 Gallons per Cubic Yard
Subbase	1.0 Gallons per Cubic Yard
Aggregate Base Course, _____ Thick	0.30 Gallons per Square Yard
Superpave Hot Mix Asphalt _____ Surface Course	2.50 Gallons per Ton
HMA Surface Course	2.50 Gallons per Ton
Superpave Hot Mix Asphalt _____ Intermediate Course	2.50 Gallons per Ton
HMA Leveling Course	2.50 Gallons per Ton
Superpave Hot Mix Asphalt _____ Base Course	2.50 Gallons per Ton
HMA Base Course	2.50 Gallons per Ton
HMA Bridge Surfacing	2.50 Gallons per Ton
Bridge Approach Slab	0.25 Gallons per Square Yard
Portland Cement Concrete Pavement, _____ " Thick	0.25 Gallons per Square Yard
Toll Plaza Slab	0.25 Gallons per Square Yard
Pavement Removal, _____ " Depth	0.25 Gallons per Square Yard
Surface Milling, 2" Average Depth	0.25 Gallons per Square Yard
Open-Graded Friction Course	2.50 Gallons per Ton
Soil Aggregate Base Course, Variable Thickness	1.0 Gallons per Cubic Yard
Soil Aggregate Base Course, 6" Thick	.30 Gallons per Square Yard
Concrete In Culvert	1.0 Gallons per Cubic Yard
Concrete in Structures, Toe Wall	1.0 Gallons per Cubic Yard
Concrete in Structures, Apron Slab	1.0 Gallons per Cubic Yard
Concrete In Pylon Wall	1.0 Gallons per Cubic Yard

Concrete In Structures, Headwalls	1.0 Gallons per Cubic Yard
Concrete In Substructure Above Footings	1.0 Gallons per Cubic Yard
Concrete In Footings	1.0 Gallons per Cubic Yard
Concrete In Backwall	1.0 Gallons per Cubic Yard
Concrete in Abutments Above Footings	1.0 Gallons per Cubic Yard
Concrete in Coping	1.0 Gallons per Cubic Yard
Concrete in Piers Above Footings	1.0 Gallons per Cubic Yard
Concrete in Retaining Walls Above Footings	1.0 Gallons per Cubic Yard
Concrete in Sidewalk and Bridge Parapet Class A	1.0 Gallons per Cubic Yard
Concrete In Bridge Parapet	1.0 Gallons per Cubic Yard
Concrete in Superstructure, HPC	1.0 Gallons per Cubic Yard
Concrete In Deck Slabs	1.0 Gallons per Cubic Yard
Concrete in Superstructure	1.0 Gallons per Cubic Yard
Concrete in Sidewalk	1.0 Gallons per Cubic Yard
Concrete In Safetywalk	1.0 Gallons per Cubic Yard
Concrete In Median Curb	1.0 Gallons per Cubic Yard
Driving Cast-in-Place Concrete _____" Diameter Piles	1.0 Gallons per Cubic Yard
Concrete in Deck Slabs, HPC	1.0 Gallons per Cubic Yard
Concrete in Headblock, HPC	1.0 Gallons per Cubic Yard
Concrete in Parapet, HPC	1.0 Gallons per Cubic Yard
Bridge Approach Slab, HPC	1.0 Gallons per Cubic Yard
Concrete in Deck, HPC	1.0 Gallons per Cubic Yard
Retaining Wall (Mechanically Stabilized Earth OR Prefabricated Modular Walls)	.10 Gallons per Square Foot
Ground Mounted Noise Barrier Panel	.10 Gallons per Square Foot
Bridge Mounted Noise Barrier Panel	.10 Gallons per Square Foot
Retaining Wall Mounted Noise Barrier Panel	.10 Gallons per Square Foot

If an item listed in Table 108-1 has a payment unit which differs from that listed in Table 108-1; the Authority will apply an appropriate conversion factor to determine the number of gallons of fuel used.

The Authority will calculate fuel price adjustment on a monthly basis using the following formula:

$$F = (MF - BF) \times G$$

Where:

F = Fuel Price Adjustment

MF = Monthly Fuel Price Index

BF = Basic Fuel Price Index

G = Gallons of Fuel for Price Adjustment

The Authority will use the [monthly fuel price index](#) every month from the New Jersey Department of Transportation's website.

The basic fuel price index is the most recent month's fuel price index before receipt of bids. The Authority will use the fuel price index for the month before the regular monthly estimate cut off date as the Monthly Fuel Price Index. If the Monthly Fuel Price Index increases by 50 percent or more over the Basic Fuel Price Index, do not perform any work involving Items listed in Table 108-1 without written approval from the Engineer.

Fuel price adjustment will be on a lump sum basis, and an estimated amount to cover the fuel price adjustment will be included in the Proposal. Payments for increases will be made from this amount.

Payment will be made under:

Fuel Price Adjustment (No Bid Item).....Lump Sum