

*[Note: Include the following with all contracts that include any of the pay items in Table 108-1]*

The following subsection is added:

## **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.

*[NOTE TO DESIGNER: Designer shall develop a list of contract items for the table below with a fuel usage factor based on the below listed items. Only show applicable pay items from specific contract.]*

<b>Table 108-1 Fuel Price Adjustment</b>		
<b>Item No.</b>	<b>Items</b>	<b>Fuel Usage Factor</b>
	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 <u>OR</u> 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

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](http://www.state.nj.us/transportation/business/trnsport/PriceIndex.shtm) every month from the New Jersey Department of Transportation's website, [www.state.nj.us/transportation/business/trnsport/PriceIndex.shtm](http://www.state.nj.us/transportation/business/trnsport/PriceIndex.shtm).

The basic fuel price index is the most recent month's fuel price index before *the date of* 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

*Pay Items not listed within Table 108-1 will not be subject to the "Fuel Price Adjustment".*