

1910 Fuel Escalation Clause

The provisions set forth in 1910, "Cost Escalation" are hereby supplemented with the following:

This provision provides for compensation adjustments in the cost of motor fuels (diesel and gasoline) consumed in prosecuting the Contract work. The Engineer will calculate the Fuel Cost Adjustments. Payments or credits will be applied to progress, semi-final, and final payments for work items set forth herein.

The Department will establish a Base Fuel Index (BFI) for fuel to be used on the Contract. The BFI will be the average of the high and low rack prices shown for Ultra Low Sulfur Diesel Undyed in the "DTN FastRack" for the day of the Contract letting.

A Current Fuel Index (CFI) in cents per gallon will be established for each week. The CFI will be the average of the high and low rack prices shown for Ultra Low Sulfur Diesel Undyed in the "DTN FastRack" indicated each Friday.

The Engineer will compute the ratio of the CFI to the BFI (CFI/BFI) each week. If that ratio is between 0.85 and 1.15, no fuel adjustment will be made for the week following the CFI computation. If the ratio is less than 0.85, a credit to the Department will be computed. If the ratio is greater than 1.15, additional payment to the Contractor will be computed.

Credit of additional payment will be computed as follows:

1. The Engineer will estimate the quantity of work done in that week under each of the Contract items listed in Table 1910-1.
2. The Engineer will compute the gallons of fuel used in that week for each of the Contract items listed in Table 1910-1 by applying the unit fuel usage factors shown.
3. The Engineer will determine the Fuel Cost Adjustment (FCA) from the following formulas
 - a. If the CFI is greater than the BFI: $[(CFI/BFI)-1.15]*Q*BFI$ = amount of FCA to be paid to the Contractor.
 - b. If the CFI is less than the BFI: $[(CFI/BFI)-0.85]*Q*BFI$ = amount of FCA to be credited to the Department
 - i. FCA = Fuel Cost Adjustment (cents)
 - ii. CFI = Current Fuel Index (cents per gallon)
 - iii. BFI = Base Fuel Index (cents per gallon)
 - iv. Q = Weekly total gallons of fuel per item

Basis of Payment

A FCA payment to the Contractor will be made as a price adjustment to each eligible item for each payment period based on the last published CFI. An FCA credit to the Department will be deducted each payment period

from any monies due the Contractor. Only items shown in Table 1901-1 will be considered for compensation adjustments.

Table 1901-1 Schedule of Work Items

Specification Number	Item	Unit	Gallons of Fuel per Unit
2105	Common Excavation	CY	0.17
2105	Rock Excavation	CY	0.27
2105	Muck Excavation	CY	0.17
2105	Subgrade Excavation	CY	0.17
2105	Unclassified Excavation	CY	0.23
2105	Granular Borrow (EV)	CY	0.17
2105	Granular Borrow (CV)	CY	0.19
2105	Granular Borrow (LV)	CY	0.14
2105	Select Granular Borrow (EV)	CY	0.17
2105	Select Granular Borrow (CV)	CY	0.19
2105	Select Granular Borrow (LV)	CY	0.14
2105	Common Borrow (EV)	CY	0.17
2105	Common Borrow (CV)	CY	0.19
2105	Common Borrow (LV)	CY	0.14
2105	Topsoil Borrow (EV)	CY	0.17

Specification Number	Item	Unit	Gallons of Fuel per Unit
2105	Topsoil Borrow (CV)	CY	0.19
2105	Topsoil Borrow (LV)	CY	0.14
2106	Excavation – Common	CY	0.17
2106	Excavation – Subgrade	CY	0.17
2106	Excavation – Rock	CY	0.27
2106	Excavation – Muck	CY	0.17
2106	Common Embankment (CV)	CY	0.19
2106	Granular Embankment (CV)	CY	0.19
2106	Select Granular Embankment (CV)	CY	0.19
2106	Select Granular Embankment (CV) Modified (___%) (CV)	CY	0.19
2211	Aggregate Base	Ton	0.55
2211	Aggregate Base (LV)	CY	0.77
2211	Aggregate Base (CV)	CY	0.99
2211	Open Graded Aggregate Base (CV)	CY	0.99
2211	Shoulder Base Aggregate, Class	Ton	0.55
2211	Shoulder Base Aggregate (LV), Class	CY	0.77
2211	Shoulder Base Aggregate (CV), Class	CY	0.99

Specification Number	Item	Unit	Gallons of Fuel per Unit
2301	Concrete Pavement t inches	SY	$0.027*t$
2301	Place Concrete Pavement t inches	SY	$0.027*t$
2360	Type SP () Wearing Course Mixture	Ton	0.90
2360	Type SP () Non Wearing Course Mix	Ton	0.90
2360	Type () Mixture t inches thick	SY	$0.051*t$
2501	Pipe Culvert	Lin Ft	0.70
2501	Pipe Arch Culvert	Lin Ft	0.70
2501	Pipe Culvert Des 3006	Lin Ft	0.70
2503	Pipe Sewer	Lin Ft	0.70
2503	Pipe Arch Sewer	Lin Ft	0.70
2503	Pipe Sewer Des 3006	Lin Ft	0.70

t = Thickness in inches

The Department will not pay adjustments for pipes less than 12" in diameter, jacked pipes, or directionally drilled pipes.

The Department will not pay adjustments for fuel used for drying or heating aggregates.