

The provisions set forth in MnDOT 1910 are hereby supplemented with the following:

These provisions provide 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.

For this purpose, the Department will establish a Base Fuel Index (BFI) for fuel to be used on the Project. The Base Fuel Index will be the average of the high and low rack prices shown for No. 2 ultra low sulfur fuel oil in the "OPIS Energy Group" tabulation titled "RackFax, Minneapolis, MN, OPIS Direct Gross No. 2 Distillate Fuels" *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 No. 2 ultra low sulfur fuel oil in the "OPIS Energy Group" tabulation titled "RackFax, Minneapolis, MN, OPIS Direct Gross No. 2 Distillate Fuels" indicated each Friday.

The Engineer will compute the ratio of the Current Fuel Index to the Base Fuel Index (CFI/BFI) each week to the previous Friday's CFI. If that ratio falls between 0.85 and 1.15, no fuel adjustment will be made that week. 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 or 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 below.
- (2) The Engineer will compute the gallons of fuel used in that week for each of the Contract items listed below by applying the unit fuel usage factors shown.
- (3) The Engineer will determine the Fuel Cost Adjustment (FCA) from the following formulas:

If the Current Fuel Index (CFI) is greater than the Base Fuel Index (BFI), the following formula shall be used to determine the amount of Fuel Cost Adjustment to be paid to the Contractor.

$$FCA = [(CFI/BFI) - 1.15] \times Q \times BFI$$

If the Current Fuel Index (CFI) is less than the Base Fuel Index (BFI), the following formula shall be used to determine the amount of Fuel Cost Adjustment to be credited to the Department.

$$FCA = [(CFI/BFI) - 0.85] \times Q \times BFI$$

Where FCA = Fuel Cost Adjustment (cents)  
CFI = Current Fuel Index (cents per gallon)  
BFI = Base Fuel Index (cents per gallon)  
Q = Weekly total gallons of fuel per item

(1910) Fuel Escalation Clause

Dec 19, 2016

Basis of Payment

A Fuel Cost Adjustment 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. A Fuel Cost Adjustment credit to the Department will be deducted each payment period from any monies due the Contractor.

Schedule of Work Items

(Only items shown will be considered for compensation adjustments.)

Spec No	Item	Unit	Gallons of Fuel per Unit
<b>Earthwork</b>			
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
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	CY	0.19
2106	Select Granular Embankment Modified (___ %) (CV)	CY	0.19

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Spec No	Item	Unit	Gallons of Fuel per Unit
<b>Aggregate Base</b>			
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
<b>Aggregate Shouldering</b>			
2221	Shoulder Base Aggregate, Class _____	Ton	0.55
2221	Shoulder Base Aggregate (LV), Class _____	CY	0.77
2221	Shoulder Base Aggregate (CV), Class _____	CY	0.99
<b>Concrete Pavements</b>			
2301	Concrete Pavement _____ in	SY	0.027*t
2301	Place Concrete Pavement _____ in	SY	0.027*t
<b>Bituminous Pavements</b>			
2360	Type SP ( ) Wearing Course Mixture( )	Ton	0.90
2360	Type SP ( ) Non-Wearing Course Mixture( )	Ton	0.90
2360	Type ( ) Mixture ___ in thick	SY	0.051*t
<b>Pipe***</b>			
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 3006Culvert	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.

No price adjustments will be made on fuel used for drying and heating aggregates.