<u>SP109A</u>

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STATE

(Rev. 1-3-13)

<u>OF</u>

TENNESSEE

January 1, 2021

## SPECIAL PROVISION REGARDING

## **PAYMENT ADJUSTMENT FOR FUEL**

This special provision covers the method of payment adjustment for fuel price increases or decreases. Payment adjustments will be made in monthly increments based on the estimated fuel consumed on major items of work, the estimated price per gallon of fuel at the time of letting, and the percentage change of the Producer Price Index for Light fuel oils, Series ID Number WPU0573, published by the U.S. Department of Labor, Bureau of Labor Statistics.

	The estimated price per gallon of fuel for this contract is \$ .					
Γhe will	Price Index (Ib) for light fuel oils shall be used for this contract. Adjustments be based on the price index in effect for the month in which the item was installed.					
	Fuel consumption for payment adjustment shall be based on the following:					

Item Number	Description of Work	Gall ons per unit	Unit of measure
203	Any Road and Drainage Excavation	0.25	Cubic Yard
203	Any Borrow Excavation (Rock)	0.36	Cubic Yard
203	Any Borrow Excavation (Other than Solid Rock)	0.25	Cubic Yard
203	Any Borrow Excavation (Rock)	0.16	Ton
203	Any Borrow Excavation (Other than Solid Rock)		Ton
203-05	Undercutting	0.25	Cubic Yard
203	Any Embankment (in-place)	0.25	Cubic Yard
303, 309, 312	Any Aggregate Base	0.79	Ton
313, 501	Treated Permeable Base or Lean Concrete Base	0.10	Square Yard
307	Any Bituminous Plant Mix Base (HM)	2.98	Ton
411	Any Bituminous Concrete Surface (HM)	2.98	Ton
	Any Portland Cement Concrete Pavement		
501	≤ 10 in. thickness	0.25	Square Yard
	> 10 in. thickness	0.30	Square Yard

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No payment adjustment for fuel shall be made on any item of work which is not listed above.

No payment adjustment for fuel shall be made unless the price index varies 5% or more from the index indicated in this Special Provision.

Where the price index varies 5% or more, the payment adjustment will be made as follows:

$$PA = [(Ic \div Ib) - 1] \times Fe \times Fp$$

Where:

PA =Payment Adjustment (may be plus or minus)

Ic =Index for Current Month

Ib =Index for Bidding

Fe =Estimated Fuel in Gallons used based on above table and work paid for during adjustment month. [ $\Sigma$  (Pay quantity x Gallons per unit)= Fe]

Fp = Fuel Price for Bidding

The Project Engineer will compute the payment adjustment for fuel on work sheets similar to the one attached and will furnish a copy of the calculations upon request to the prime contractor and approved subcontractors.

Upon the expiration of the allocated working time, as set forth in the original contract or as extended by Change Order, payment adjustments for fuel will continue to be made only when the "Index for Current Month" is <u>less</u> than the "Index for Bidding" and varies 5% or more.

Payment adjustment, for fuel provided after the expiration of the allocated working time and where the "Index for Current Month" **exceeds** the "Index for Bidding", will **not** be made until after the contract records have been approved by Final Records (FR)/Materials & Tests (MT) and a Final Estimate is ready to be processed. Upon contract record approval by FR/MT, fuel payment adjustments shall be calculated for each month where the allocated working time has expired, the "Index for Current Month" **exceeds** the "Index for Bidding", and the indices vary 5% or more. The calculation of the fuel payment adjustment shall be made using the "Index for Current Month" or the "Index for Contract Completion Date" in accordance with the following formulas:

The "Index for Contract Completion Date" is the fuel index in effect on the allocated Contract Completion date or the completion date as extended by Change Order.

"Index for Current Month" is less than "Index for Contract Completion Date"

$$PA = [(Ic \div Ib) - 1] \times Fe \times Fp$$

"Index for Current Month" is **greater** than "Index for Contract Completion Date"

$$PA = [(Icd \div Ib) - 1] \times Fe \times Fp$$

Where:

PA = Payment Adjustment (may be plus or minus)

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Ic = Index for Current Month

Ib = Index for Bidding

Icd= Index for Contract Completion Date (or as extended by Change Order)

Fe = Estimated Fuel in Gallons used based on above table and work paid for during

adjustment month.  $[\sum (Pay quantity x Gallons per unit) = Fe]$ 

Fp = Fuel Price for Bidding

Payment Adjustment for fuel will be made under:

Item No.DescriptionPay Unit109-01.01Payment Adjustment for FuelDollar

## Monthly Payment Adjustment for Fuel Worksheet

Project No.			Contract N	o
County				
Fuel Price (	(Fp)	_Price Index Bid	ding (Ib)	Current Price Index (Ic)
Index for C	ontract Cor	npletion Date (or	as extended by Cha	ange Order) (Icd)
Estimate Pe	eriod: Worl		Adjus Month/Yr)	tment Paid
Item	Unit	Quantity	Fuel Factor	Total Fuel

Item	Unit	Quantity	Fuel Factor		Total Fuel
			X	=	
			X	=	
			X	=	
			X	=	
			X	=	
			X	=	
			X	=	
			X	=	
			X	=	
			X	=	
			X	=	
			X	=	
			X	=	
			х	=	
			X	=	

Total Fuel for Month (Fe)\_\_\_\_\_

$$\begin{aligned} PA &= \left[ (Ic \dot{\div} Ib) - 1 \right] \times Fe \times Fp \\ PA &= \left[ (Icd \dot{\div} Ib) - 1 \right] \times Fe \times Fp \end{aligned}$$