

SUPPLEMENT TO PROPOSAL SCHEDULE

The Department recognizes that certain items of material to be incorporated into the project and/or consumed in the prosecution of the project are temporarily in short supply and beyond the control and without the fault of the Contractor. The effect of such shortages has, among other things, resulted in periodic fluctuations in the posted prices of such short supply materials, thereby making the proposal difficult for the Contractor to bid with confidence.

For this project, the only materials considered to be in short supply and Sections involved herewith are tabulated below (See Proposal Schedule in regards to the Contract Items involved):

Section	Description	Short Supply Material
301	Plant Mix Asphalt Concrete Base Course	Asphalt Cement
302	Recycled Plant Mix Asphalt Concrete Base	Asphalt Cement
312	Plant Mix Glassphalt Concrete Base Course	Asphalt Cement
401	Asphalt Concrete Pavement	Asphalt Cement
407	Bituminous Tack Coat	Asphalt Cement
408	Prime Coat	Asphalt Cement
503	Concrete Structures	Portland Cement
602	Reinforcing Steel	Reinforcing Steel
603	Culverts and Storm Drains	Portland Cement Reinforcing Steel
604	Manholes, Inlets and Catch Basins	Portland Cement Reinforcing Steel
608	Sidewalks	Portland Cement Asphalt Cement
609	Curb and/or Gutter	Portland Cement Asphalt Cement
610	Reinforced Concrete Driveway	Portland Cement
650	Curb Ramp	Portland Cement

(A) Portland Cement

If $X =$ Adjustment per cubic yard of concrete,

$P =$ Portland cement content of the approved mix design expressed in hundredweight per cubic yard of concrete,

$Q =$ Increase or decrease in the price of portland cement in dollars per hundredweight,

Then $X = QP$

Example: Posted price of portland cement increases from \$1.40 to \$1.70 per cwt. and the hundredweight (cwt) of concrete is 5.6 cwt per c.y., then the adjustment shall be:

$$\begin{aligned} \$1.70 - \$1.40 &= \$0.30 \\ (\$1.40)(5\%) &= \$0.07 \\ \$0.30 - \$0.07 &= \$0.23 \\ X &= (\$0.23)(5.6) = \$1.29 \text{ per c.y. of concrete} \end{aligned}$$

(B) Asphalt Cement

If $X =$ adjustment per ton of mix,

$P =$ asphalt cement content, expressed in percent of dry weight of the aggregates, as determined and accepted by the Department for each of the design plant mixes,

$Q =$ increase or decrease in the price of asphalt cement, in dollars per ton,

$$\text{Then } X = \frac{Q(P)}{100+P}$$

Example: Posted price of asphalt cement increases from \$70 to \$80 per ton and the asphalt content of the A.C. mix was accepted at 6.0%, then the adjustment shall be:

$$\begin{aligned} \$80.00 - \$70.00 &= \$10.00 \\ (\$70.00)(5\%) &= \$3.50 \\ \$10.00 - \$3.50 &= \$6.50 \\ X &= \$6.50 \left(\frac{6}{100+6} \right) = \$0.37 \text{ per ton A.C. mix} \end{aligned}$$

(C) Reinforcing Steel

If $X =$ Adjustment for reinforcing steel,

$P =$ Weight of reinforcing steel, expressed in hundredweight

$Q =$ Increase or decrease in the price of reinforcing steel in dollars per hundred weight,

Then $X = QP$

Example: Posted price of grade 40 reinforcing steel increases from \$14.00 to \$15.00 per cwt and the weight of the grade 40 reinforcing steel is 80,000 pounds, then the adjustment shall be:

$$\$15.00 - \$14.00 = \$1.00$$

$$(\$14.00)(5\%) = \$0.70$$

$$\$1.00 - \$0.70 = \$0.30$$

$$X = (\$0.30)(800) = \$240 \text{ for grade 40 reinforcing steel}$$

The Contractor shall submit to the Department original receipted bills covering the short supply material used on the project as soon as practicable after shipments are completed. The bills shall be accompanied by a tabulation on which the bills are listed in chronological order showing for each bill the quantity, the date shipped from the supplier's terminal and the price per unit at the place indicated in the posted price (reflecting any deduction for quantity shipments). These bills shall be subject to audit verification.

The Department reserves the right to alter the quantities of material to be furnished in accordance with the provisions of Subsection 104.02.

The Department also reserves the right, during construction, to decrease or increase the scope of work, because of limitations of funds, with no adjustment in unit prices other than that specified hereinabove.