

ALTERNATES FOR PAVEMENTS DSP-96-04H

1.0 Description. This work shall consist of a pavement composed of either Portland cement concrete or asphaltic concrete, constructed on a prepared subgrade in accordance with the standard specifications and in conformity with the lines, grades, thickness and typical cross sections shown on the plans or established by the engineer.

2.0 Alternates. To exercise this option, separate pay items, descriptions and quantities are included in the itemized proposal for each of the two alternates. The bidder shall bid only one of the two alternates and either enter "0" or leave blank in the contract unit price column for any pay item listed for the other alternate.

2.1 A sum of \$_____ (*amount to be inserted by Central Office*) will be added by the Commission to the total bid using the asphalt alternate for bid comparison purposes to factor in life cycle cost analysis of the roadway. The additional amount added will not represent any additional payment to be made to the successful bidder and is used only for determining the low bid.

2.2 The quantities shown for each alternate reflect the total square yards [meters] of pavement surface designated for alternate pavement types as computed and shown on the plans. No additional payment will be made for asphaltic concrete mix quantities to construct the required 1:1 slope along the edge of the pavement.

2.3 The grading shown on the plans was designed for the (thicker/thinner) pavement alternate. (*The designer should note in the JSP submittal whether the grading is designed for the thicker or thinner pavement alternate.*)

3.0 Method of Measurement. The quantities of concrete pavement will be paid for in accordance with Section 502.14. The quantities of asphaltic concrete pavement will be paid for in accordance with Section 403.22.

4.0 Basis of Payment. The accepted quantity of the chosen alternate and other associated items will be paid for at the unit price for each of the appropriate pay items included in the contract.

4.1 For projects with previously graded roadbeds, any additional quantities required to bring the roadway subgrade to the proper elevation will be considered completely covered by the pay item for Subgrading and Shouldering.

4.2 For projects with grading in the contract, there will be no adjustment of the earthwork quantities due to adjusting the roadway subgrade for alternate pavements.