

B313-10 – HOT MIX ASPHALT MISCELLANEOUS – OPSS.PROV 313313-10.1 GENERAL

The tender item Hot Mix Asphalt Miscellaneous will apply only when areas, which require placing hot mix paving, cannot be performed by a machine and requires manual placement.

Local conditions, the type and the amount of Hot Mix Asphalt Miscellaneous paving required should be taken into consideration to justify the use of this item.

313-10.2 REFERENCES – None313-10.3 TENDER ITEM

Hot Mix Asphalt Miscellaneous

313-10.4 SPECIFICATIONS

Details of the work to be performed such as placing and compacting of Hot Mix Asphalt Miscellaneous are contained in OPSS.PROV 313.

313-10.5 SPECIAL PROVISIONS

The designer should refer to chapter 'E' of this manual to review the applicable special provision.

313-10.6 STANDARD DRAWINGS

The designer should refer to the Ontario Provincial Standard Drawings pertaining to this tender item.

313-10.7 DESIGN

The work of "Hot Mix Asphalt Miscellaneous" may include the paving of the following areas.

- a) Ditches and side slopes

- b) Raised medians and commercial entrance islands
- c) Channelization islands up to a maximum of 1.50 m width from face to face of curb and gutter
- d) Raised medians on expressways and high volume arterials are treated the same way as channelization islands.
- e) Behind the bullnose on converging and diverging lanes on secondary highways, high volume arterials and expressways as indicated in the Engineering Standard Drawings.
- f) Paved boulevards behind curb and/or curb and gutter up to a maximum of 1.50 m in width.
- g) The paving of areas unsuited to mechanical paving due to utility poles, hydrants, signs, narrow widths etc.

If the total area of miscellaneous paving on a contract is 100 m<sup>2</sup> or less, a separate tender item for Hot Mix Asphalt Miscellaneous is not warranted. These small areas to be paved should be included in other appropriate hot mix items, by the use of a non-standard special provision.

The Geotechnical Section should be contacted to specify an appropriate mix type.

#### 313-10.8 COMPUTATION

This is a Plan Quantity Payment item.

The areas to be calculated are usually scaled from the plans.

The basic unit of measurement for the above tender item is square metre.

#### 313-10.9 DOCUMENTATION

The areas of Hot Mix Asphalt Miscellaneous are to be indicated on the contract plans using the symbol as specified in the OPSD Manual. The type of Hot Mix used for miscellaneous paving and the depth of application shall be indicated on the contract plans on a typical section.

Each area is to be identified on the "Quantities - Hot Mix and Granular" sheet as a separate line entry. The calculated areas are recorded in one column under the tender

item and totalled. This total is the tender total and is transferred to the tender document.

The tonnage of the asphalt material for this work is included under the appropriate Hot Mix item.

313-10.9.1 Documentation Accuracy

Calculated areas are recorded in whole square metres.

Calculated Hot Mix quantities in tonnes are recorded in whole numbers.

Stations are recorded in whole number metres.