



2405 - SPECIFICATION FOR HAUL ON THE BASIS OF THE KILOMETRE

2405.1 DESCRIPTION

2405.1.1 The work shall consist of hauling materials as specified on the Plans or as designated by the Engineer.

2405.2 CONSTRUCTION

2405.2.1 The Contractor shall complete and submit truck registration forms to the Engineer before any hauling may commence. The Department will supply truck registration forms.

2405.2.2 All trucks used for hauling material to the road shall have the maximum overall height, with box raised, displayed on the left front side of the truck box.

2405.2.3 Prior to the commencement of hauling operations to the road, the Engineer, a representative of the Contractor and a representative of the utility owner shall inspect all overhead utilities on the Contract. Where clearance problems may exist, the Contractor shall advise truckers of the potential hazards and post the required signs.

2405.2.4 The Contractor shall maintain haul routes in reasonably good condition.

2405.2.5 The Engineer may direct that hauling operations will not be permitted if excessive damage to Highways or public roads will occur. The conditions when this may occur will generally be:

2405.2.5.1 When thaw is taking place.

2405.2.5.2 During or after heavy precipitation.

2405.2.5.3 When hauling operations cause serious hazards or difficulties to the traveling public.

2405.2.6 Hauling shall be uniformly spread over the width of the traffic lane so as not to compact definite wheel paths.

2405.2.7 The Contractor shall not haul any materials on the top lift of unprimed base course.

2405.2.8 No material, except bituminous mix and seal coat aggregates, shall be hauled on the top lift of primed base course except that in special circumstances written authorization may be given by the Engineer to haul sub-base aggregate and base mix on the top lift of primed base course.

2405.2.9 If the Contractor elects to construct a detour around any drainage structure, the fill across the stream channel shall be constructed and removed at no direct expense to the Department.

2405.2.10 If approaches are required for access to pits, stockpile sites or other work areas, the following shall apply:

2405.2.10.1 Approval by the Engineer is required.

2405.2.10.2 Approaches shall be constructed and removed at no direct expense to the Department.

2405.2.11 If Culverts are required for approaches, as determined by the Engineer, the following shall apply:

2405.2.11.1 Culverts will be supplied by the Department at the nearest Department warehouse and shall be returned to the same place upon completion of the work.

2405.2.11.2 The Department will not compensate the Contractor for handling, hauling, installing or removing culverts.

2405.2.11.3 The Contractor shall repair or replace, at no direct expense to the Department, any culvert used for approaches and damaged by this operation.

2405.2.12 The Department will not consider adjustment of contract unit prices because of conditions imposed by municipalities if in effect at the time of tender.

2405.2.13 Backing up past road checkers will result in immediate removal of the operator for the duration of the Project.

2405.3 MEASUREMENT

2405.3.1 The dead haul distance(s) shown on the Plans may not be exact.

2405.3.2 The haul distance will be the measured distance to the nearest 0.1 of a kilometre along the designated route between the point of loading and the designated delivery point.

2405.3.3 Should the Contractor elect to haul by an alternate route or use an alternate source, the haul distances will be computed on the basis of the routes shown on the Plans.

2405.3.4 For the purpose of this Specification, the designated delivery point on the road will be considered as the centre of each project kilometre except:

2405.3.4.1 If a section is shorter than one kilometre, the designated delivery point will be the centre of the section.

2405.3.4.2 If a dead haul road splits a project kilometre into two segments, the designated delivery point will be the centre of each segment.

2405.3.4.3 If sections within a project kilometre are to be constructed at varying rates of application, the designated delivery point will be the centre of each such section within the project kilometre.

2405.3.5 No haul splits will be made within a project kilometre for watering when water is applied at varying rates.

- 2405.3.6 The quantity of haul will be calculated, to the nearest 0.1 of a tonne kilometre or cubic metre kilometre, by multiplying the weight or volume of the material by the haul distance for each project kilometre or section of a project kilometre. The weight or volume will be measured as specified under the Specification for the material hauled.

2405.4 PAYMENT

- 2405.4.1 Payment for HAULING a commodity will be at the unit price per tonne kilometre, or per cubic metre kilometre, as specified on the Tender Form. The unit price will be full compensation for all work and requirements described in this Specification.
- 2405.4.2 Hauling will not be paid for when the unit price for the material being hauled includes full compensation for hauling.
- 2405.4.3 Payment for HAULING a commodity for which the mixing site is more than two kilometres away from the aggregate source, will be the amount of haul on the mix to the road reduced by an amount equal to the quantity of binder, filler, or blender sand used in the mix multiplied by the distance from the aggregate source to the mixing site.