

This specification outlines the requirements for truck weigh sales for weighing of materials where measurement for payment is based on weight or mass.

PART 1 REFERENCES

This specification refers to the following standards, specifications, or publications:

Government of Canada

Weights and Measures Act and Regulations

PART 2 GENERAL

2.1 REGULATORY AGENCIES

- .1 Prior to use, have weigh scales certified in accordance with latest Weights and Measures Act and Regulations. Display certificate in a prominent position.

PART 3 PRODUCTS

3.1 EQUIPMENT

- .1 Weigh Scales: Of sufficient capacity to weigh loaded vehicles in a single operation. The weigh scale shall be calibrated in SI units. Calibration and recalibration as per manufacturers requirements and verified by suitable agency. Recalibration after each move.
- .2 Scale House:
 - .1 To enclose mass indicator and in which the Owner's representative can perform Work and maintain records.
 - .2 To be waterproof and have a minimum 750 luxes of illumination, one sliding window facing scale platform, one other window for cross ventilation, shelf desk at least 0.6 x 1.8 metres and heat to maintain inside temperature at 20 °C. Entrance door not to face onto scale platform.
- .3 Provide sufficient number of approved weigh tickets, in triplicate, with consecutive serial numbers.
- .4 Time/Date to be included on tickets at scales

PART 4 EXECUTION

4.1 INSTALLATION

- .1 Provide, install and maintain scales and scale house convenient to project site at location approved by the Owner.
- .2 Remove scales and scale house when no longer required. Level approach ramps.
- .3 Repair damages to paving, roadwork, gravel, and structures resulting from scale install, use and removal.

4.2 OPERATION

- .1 Provide scale operator unless otherwise directed by the Owner, in which case the Owner's representative at scales will weigh materials.

4.3 MAINTENANCE

- .1 Maintain scale platform and scale mechanism clean and free from gravel, asphalt, snow, ice and debris.
- .2 Maintain approach ramps in good condition free from sags and ruts.
- .3 Have scales retested and re-certified if requested by the Owner and as required by Standards.

PART 5 PAYMENT

5.1 MEASUREMENT FOR PAYMENT

- .1 Not Applicable

5.2 BASIS OF PAYMENT

- .1 No separate or direct payment will be made for Work as outlined in this specification. Costs of all Work specified are deemed to be included in the lump sum and Unit Prices quoted in the MERX Schedule of Quantities and Prices for items that are measured by weighing.