Specification (Measurement)

Transport and Main Roads Specifications
MRS251 Traffic Counter/Classifier

October 2016
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1 Introduction

This Specification applies to the requirements for the design, supply of materials and equipment, installation, testing, commissioning and maintenance handover documentation of the Provision of Traffic Counter/Classifier.

This Specification forms part of the Transport and Main Roads Specifications Manual and should be read in conjunction with MRTS251 Traffic Counter/Classifier, MRS01 Introduction to Specifications and other Specifications as appropriate.

2 Measurement of Works

2.1 Standard Work Items

In accordance with the provisions of Clause 2 of MRS01 Introduction to Specifications, the Standard Work Items covered by this Specification are listed in Table 2.1.

Table 2.1 – Standard Work Items

<table>
<thead>
<tr>
<th>Standard Item No.</th>
<th>Description</th>
<th>Unit of measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>1561</td>
<td>Supply of Traffic Counter/Classifier</td>
<td>each</td>
</tr>
<tr>
<td>1562</td>
<td>Installation of Traffic Counter/Classifier</td>
<td>each</td>
</tr>
<tr>
<td>1563</td>
<td>Supply and Installation of Traffic Counter/Classifier</td>
<td>each</td>
</tr>
</tbody>
</table>

2.2 Work Operations

Item 1561 Supply of Traffic Counter/Classifier

Work Operations incorporated in the above item include:

a) Work Operations listed in Clause 2.1.5 of MRS01 Introduction to Specifications, and

b) supply and testing of equipment in accordance with the requirements of MRTS251.

Item 1562 Installation of Traffic Counter/Classifier

Work Operations incorporated in the above item include:

a) Work Operations listed in Clause 2.1.5 of MRS01 Introduction to Specifications, and

b) installation and testing of equipment in accordance with the requirements of MRTS251.

Item 1563 Supply and Installation of Traffic Counter/Classifier

Work Operations incorporated in the above item include:

a) Work Operations listed in Clause 2.1.5 of MRS01 Introduction to Specifications, and

b) supply, installation and testing of equipment in accordance with the requirements of MRTS251.
2.3 **Method of Measurement of Provision of Traffic Counter/Classifier**

This specification provides Standard Work Items for:

a) supply only

b) installation only, and

c) supply and installation of Provision of Traffic Counter/Classifier.

Any combination of Standard Work Items relating to these methods of measurement may be used in the Schedule of Rates. However, where a Standard Work Item for supply and installation of a particular component or group of components is included in the Schedule of Rates, no supply only nor installation only Standard Work Item shall also apply to that component or group of components, as applicable.

2.4 **Supply of materials**

Any materials to be supplied by the Principal will be as stated in the Principal Supplied Material List Form C6827. All other material shall be supplied by the Contractor.

The responsibility for transport to the Site of materials supplied by the Principal shall be as stated in the Principal Supplied Material List Form C6827. Transport to the Site of all other materials shall be the responsibility of the Contractor.