

Specification (Measurement)

**Transport and Main Roads Specifications
MRS50 Specific Quality System Requirements**

November 2024



Copyright

© The State of Queensland (Department of Transport and Main Roads) 2024.

Licence



This work is licensed by the State of Queensland (Department of Transport and Main Roads) under a Creative Commons Attribution (CC BY) 4.0 International licence.

CC BY licence summary statement

In essence, you are free to copy, communicate and adapt this work, as long as you attribute the work to the State of Queensland (Department of Transport and Main Roads). To view a copy of this licence, visit: <https://creativecommons.org/licenses/by/4.0/>

Translating and interpreting assistance



The Queensland Government is committed to providing accessible services to Queenslanders from all cultural and linguistic backgrounds. If you have difficulty understanding this publication and need a translator, please call the Translating and Interpreting Service (TIS National) on 13 14 50 and ask them to telephone the Queensland Department of Transport and Main Roads on 13 74 68.

Disclaimer

While every care has been taken in preparing this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained within. To the best of our knowledge, the content was correct at the time of publishing.

Feedback

Please send your feedback regarding this document to: tmr.techdocs@tmr.qld.gov.au

Contents

- 1 Introduction1**
- 2 Measurement of work1**
 - 2.1 Standard Work Items 1
 - 2.2 Work Operations 1
- 3 Application of concession provisions for below standard work.....1**

1 Introduction

This Specification applies to the application of a Quality System for the management of the Contractor's obligations for construction of road infrastructure projects.

This Specification shall be read in conjunction with MRTS01 *Introduction to Specifications* and other Specifications as appropriate.

This Specification forms part of the Transport and Main Roads Specifications Manual.

2 Measurement of work

This Specification contains one standard Work Item. Other than for Work Item 20151 as detailed below, no separate payment will be made by the Principal for the establishment, implementation or maintenance of the Quality System or Quality Plan or for any compliance tests and/or measurements and/or observations required to be carried out by the Contractor to comply with the Quality System or the provisions of the Contract.

2.1 Standard Work Items

In accordance with the provisions of Clause 2 of MRS01 *Introduction to Specifications*, the Standard Work Items incorporated in this specification are listed in Table 2.1.

Table 2.1 – Standard Work Items

Standard Item No.	Description	Unit of Measurement
20151	Supply of As Constructed drawings and the additional requirements of As Constructed documents for structures	item

2.2 Work Operations

Item 20151 Supply of As Constructed drawings and the additional requirements of As Constructed documents for structures

Work Operations incorporated in the above item include:

- a) preparation and supply of As Constructed drawings.

Additionally, for structure construction the documentation shall include at least:

- b) RPEQ certification of all design changes
- c) records as detailed in the relevant Transport and Main Roads Technical Specifications, and
- d) construction records, including all associated Nonconformance Reports (NCR) or Requests For Information (RFI) whether completed, closed out or otherwise.

3 Application of concession provisions for below standard work

A rejected lot may be considered by the Administrator for use for a reduced level of service, provided that a specific 'Utilisation of a Rejected Lot for a Reduced Level of Service' clause is included in the relevant specification.

The Administrator may consider the lot for a reduced level of service, based on the Administrator's assessment of the consequences of the deficiencies on the performance of the work and provided that the Contractor takes the necessary action to prevent recurrence of the non-compliance and states, on the nonconformance report, what action is to be taken.

If the Administrator does not reject the lot but allows its use for a reduced level of service, payment will be made at the reduced value as calculated from the specific Utilisation of a Rejected Lot for a Reduced Level of Service clause. Where there is no specific clause, the reduction in value shall be determined by the Administrator.

The non-rejection of and payment for a lot utilised for a reduced level of service, shall be on the basis of the minimisation of losses to both the Principal and the Contractor, due to the failure by the Contractor to present the minimum standard of work required by the Contract.

