

Main Roads Technical Standard

MRTS28

Contractor's Site Facilities and Camp

IMPORTANT INFORMATION

The requirements of this document represent Technical Policy of the department and contain Technical Standards. Compliance with the department's Technical Standards is mandatory for all applications for the design, construction, maintenance and operation of road transport infrastructure in Queensland by or on behalf of the State of Queensland.

This document will be reviewed from time to time as the need arises and in response to improvement suggestions by users. Please send your comments and suggestions to the feedback email given below.

FEEDBACK

Your feedback is welcomed. Please send to mr.techdocs@tmr.qld.gov.au.

COPYRIGHT

© State of Queensland (Department of Transport and Main Roads) 2009

Copyright protects this publication. Except for the purposes permitted by and subject to the conditions prescribed under the Copyright Act, reproduction by any means (including electronic, mechanical, photocopying, microcopying or otherwise) is prohibited without the prior written permission of the department. Enquiries regarding such permission should be directed to the Road & Delivery Performance Division, Queensland Department of Transport and Main Roads.

DISCLAIMER

This publication has been created for use in the design, construction, maintenance and operation of road transport infrastructure in Queensland by or on behalf of the State of Queensland.

Where the publication is used in other than the department's infrastructure projects, the State of Queensland and the department gives no warranties as to the completeness, accuracy or adequacy of the publication or any parts of it and accepts no responsibility or liability upon any basis whatever for anything contained in or omitted from the publication or for the consequences of the use or misuse of the publication or any parts of it.

If the publication or any part of it forms part of a written contract between the State of Queensland and a contractor, this disclaimer applies subject to the express terms of that contract.

June 09

Table of Contents

	Page
1 INTRODUCTION.....	1
2 DEFINITION OF TERMS	1
3 ESTABLISHMENT, MAINTENANCE AND DISESTABLISHMENT OF CONTRACTOR'S SITE FACILITIES	1
3.1 Description of Site Facilities	1
3.2 Location of Site Facilities.....	1
3.3 General Requirements	1
3.4 Facilities for QA Audit and Meetings	1
3.5 Other Requirements	2
3.5.1 Documentation for Contractor's Site Facilities.....	2
3.5.2 Visibility to the Public.....	2
3.5.3 Noise.....	2
3.5.4 Dust Suppression	2
3.5.5 Flooding Responsibility.....	2
3.5.6 Access	2
3.5.7 Environmental Management.....	3
4 ESTABLISHMENT, OPERATION, MAINTENANCE AND DISESTABLISHMENT OF CONTRACTOR'S CAMP	3
4.1 Description of Contractor's Camp	3
4.2 Location of Contractor's Camp.....	3
4.3 General Requirements	3
5 SUPPLEMENTARY REQUIREMENTS	3

Contractor's Site Facilities and Camp

1 INTRODUCTION

This Technical Standard applies to the provision of Contractor's Site facilities and camp.

This Technical Standard shall be read in conjunction with MRTS01 *Introduction to Technical Standards*, MRTS50 *Specific Quality System Requirements* and other Technical Standards as appropriate.

This Technical Standard forms part of the Main Roads Specifications and Technical Standards Manual.

2 DEFINITION OF TERMS

The terms used in this Standard shall be as defined in Clause 2 of MRTS01 *Introduction to Technical Standards*.

3 ESTABLISHMENT, MAINTENANCE AND DISESTABLISHMENT OF CONTRACTOR'S SITE FACILITIES

3.1 *Description of Site Facilities*

Contractor's site facilities include all site facilities established by the Contractor for the construction of the Works, including structures for housing plant and materials, provision of offices, workshops and other buildings as are necessary for the construction of the Works, compound and storage areas used by the Contractor for storage of materials and equipment including Principal's materials and equipment.

3.2 *Location of Site Facilities*

The areas within the road reserve given in Clause 1 of Annexure MRTS28.1 are available for the establishment of Contractor's site facilities and/or storage of plant and/or materials.

If no areas are indicated in Clause 1 of Annexure MRTS28.1, the Contractor shall be responsible for obtaining any necessary areas either through purchase or rent.

3.3 *General Requirements*

The Contractor shall supply, equip, service and neatly maintain all necessary buildings, workshops and storage areas for the satisfactory completion of the Work. The Contractor shall provide properly constructed toilets and washing facilities at the Contractor's site facilities for the use of personnel.

Erosion and sedimentation control measures shall be implemented during the construction and operation of the Contractor's site facilities.

The Contractor shall ensure that adequate rubbish receptacles are provided. These receptacles shall be serviced regularly to ensure that the Contractor's site facilities area remains tidy.

The Contractor shall be responsible for the security of the buildings, construction plant and machinery. The Contractor shall also take all necessary precautions to make the area safe to the public.

On completion of the Works, all areas disturbed by the Contractor's construction activities (such as areas for compounds, material storage, access and haul roads) shall be restored to their original condition, or as may be otherwise acceptable to the Administrator. Restoration shall include ripping, topsoiling of the area and seeding and planting.

3.4 *Facilities for QA Audit and Meetings*

If so stated in Clause 2 of Annexure MRTS28.1, the Contractor shall provide a separate room located within the Contractor's site facilities for the use of the Administrator in the examination and auditing of the Contractor's Quality System documentation and for the holding of meetings with the Administrator and Principal.

The room shall be of dimensions not less than 6 m length, 3 m width and 2.4 m height and be equipped with one 0.75 kW reverse cycle air conditioner, adequate lighting and two double power points. The room shall be furnished with two office tables 1.2 m by 0.9 m each and four office chairs. The Administrator and the Principal shall be given access to one photocopy machine.

3.5 Other Requirements

3.5.1 Documentation for Contractor's Site Facilities

If so stated in Clause 3 of Annexure MRTS28.1, the Contractor shall also provide for the Administrator's approval, prior to proceeding with the construction of site facilities –

- a) a drawing of the proposed Contractor's site facilities detailing –
 - i) location and sizes of buildings and plant maintenance areas;
 - ii) stormwater drainage details;
 - iii) domestic effluent control details; and
 - iv) fuel storage locations and bunding details,
- b) an erosion and sedimentation control plan for the site of the proposed facilities;
- c) a waste management plan detailing –
 - i) a description of waste likely to be generated from the site of the proposed facilities;
 - ii) methods to avoid or minimise the volumes of waste generated;
 - iii) methods of waste treatment and disposal;
 - iv) method and frequency of waste removal; and
 - v) destination of waste,
- d) a hazardous materials management strategy to prevent environmental and human health risks as a result of the transportation, storage and use of hazardous materials (hazardous materials include but are not limited to materials listed in the Australian Code for the Transport of Dangerous Goods); and
- e) documentary evidence of all statutory approvals permits necessary under relevant legislation.

The waste management plan shall address all waste generated including but not limited to vegetation, concrete, asphalt, bitumen, contaminated land, domestic effluent and putrescible waste.

3.5.2 Visibility to the Public

Where so stated in Clause 4 of Annexure MRTS28.1, the site facilities established by the Contractor shall be screened from public view as stated in this clause.

Site facilities shall be screened using an opaque material which camouflages the facilities from public view and provides an aesthetically pleasing appearance blending into the existing background.

3.5.3 Noise

Noise generated from the site facilities shall be kept to a minimum. Where all effective mitigation methods are employed and it is predicted that noise levels generated by activities within the site facilities are in excess of the performance criteria specified elsewhere within the Contract, the Contractor shall construct noise amelioration devices around the site facilities to bring the noise levels within specified criteria.

3.5.4 Dust Suppression

The Contractor shall provide for dust suppression of the site. All access roads to and from the Contractor's site facilities and the compound areas shall be sealed if so stated in Clause 5 of Annexure MRTS28.1. Water carts shall be made available at all times to prevent generation of dust.

3.5.5 Flooding Responsibility

The Contractor's facilities shall be located in areas which are free from flooding and clear of any natural watercourses and stormwater courses.

3.5.6 Access

The Contractor's site facilities shall be located so as to provide safe ingress and egress of traffic to the Site and public roads and shall not impact on existing through traffic.

3.5.7 Environmental Management

The Contractor shall implement all relevant commitments stated in the Contractor's Environmental Management Plan for the Contractor's site facilities.

4 ESTABLISHMENT, OPERATION, MAINTENANCE AND DISESTABLISHMENT OF CONTRACTOR'S CAMP

4.1 Description of Contractor's Camp

Contractor's camp if it is included in the Contract, includes all facilities established by the Contractor for housing of and sleeping of Contractor's personnel.

4.2 Location of Contractor's Camp

The area stated in Clause 6 of Annexure MRTS28.1 is available for the establishment of camp facilities. If no areas are included in Clause 6 of Annexure MRTS28.1, the Contractor shall be responsible for obtaining any necessary areas for the establishment of a camp, if required.

4.3 General Requirements

The provisions of Clauses 3.3 and 3.5 shall also apply to the Contractor's camp.

5 SUPPLEMENTARY REQUIREMENTS

The requirements of MRTS28 *Contractor's Site Facilities and Camp* are varied by the supplementary requirements given in Clause 7 of MRTS28.1.