

BRIDGEWORKS MASTER SPECIFICATION – DECEMBER 2012

The Bridgeworks Master Specification is owned by the Department of Infrastructure, Planning and Logistics and is managed by the Specification Services.

UPDATES OVERVIEW

MEASUREMENT AND PAYMENT; The Measurement and Payment clauses have been taken out of the individual sections and combined in a separate section at the end of the technical sections. The Measurement and Payment clause titles refer to the specification sections of the same name, however, the clause numbers do not match the section numbers of the same title. When preparing project specifications edit the Measurement and Payment clauses to match the specification technical sections.

The Bridgeworks Master Specification contains specialist sections for specifying bridge construction projects and these sections are generally used in conjunction with sections of the Roadworks Master Specification.

The Bridgeworks sections require effective proof reading and editing as deemed necessary. They also require critical review in the light of the latest best practice, codes and specifications.

ENVIRONMENTAL MANAGEMENT; Include the Environmental Management section in all construction contracts.

QUALITY ASSURANCE:

Tier 1	Less than \$15k	Project Control not required. QA not required.
Tier 2	\$15k but less than \$100k	
Tier 3	\$100k but less than \$500k	Projects under \$150k - Project Control/QA not required unless complex.
Tier 4	\$500k but less than \$2M	Projects over \$150k and under \$5 million- use Project Control via TDMS.
Tier 5	\$2M and greater	Projects over \$5 million – Use the ISO 9000 series for Quality Assurance.

GENERAL NOTES

WRITE IN INFORMATION; Spaces in the draft specification text where information is to be inserted are shown by the > symbol. This allows the search function to automatically check that project specifications have all the write in points completed.

GUIDE NOTES; These are indented to the page centre line so that they are more easily identified. They are inserted in italics in square brackets and are deleted from the project specification with a single macro function.

SPECIFICATION REFERENCES; These refer to the actual clause title and section rather than just to numbers which makes the document easier to read and eliminates wrong numbers when clause numbers change due to editing.

AUTOMATIC NUMBERING; When editing drafts of the master specification delete the sections not required in the project specification. Section numbers will automatically be changed to be consecutive following on from the TDMS generated commercial sections. When clauses within a section are deleted the clauses will automatically be renumbered to be consecutive within that section.

CURRENT MASTERS; Ensure that project specifications are written from the latest version of the master specification, ie. through TDMS Tools which points to the current masters on the Z (TDMS) drive. Do not copy the master and keep it in a personal drawer for use when preparing project specifications, as that version will not contain the latest updates. Ensure that you print draft specifications with guide notes and the header to verify that it is in fact the latest version.

CONSULTANTS; An internet site has been developed to allow Consultants to download the latest technical master specifications when preparing contract documentation for the Department. All registered Consultants will be given a code number to access the site.

FEEDBACK: Comments from staff members or Consultants are most welcome. Please direct any queries through the Manager Specification Services, Lawrie Foscaro, on the 3rd floor Highway House. Telephone; 8946 5021, Fax; 8923 7661 or e-mail at Specification.Services@nt.gov.au

WITNESS POINT; Give the Superintendent sufficient prior notice, in writing, of an action so that that part of the works may be inspected.

HOLDPOINT; Obtain the Superintendent's written approval for that particular part of the works.

UPDATES

Oct. 2001	Quality Assurance deleted. Australian Standards updated.
Dec. 2001	Delete references to T&W and insert DIPE
Jan 2002	Logo Updated
June 2004	Measurement and Payment clauses removed from individual sections and placed together in one section.
Dec 2004	Fabrication of Steelwork section updated – Aust Stds and shop drawings
Dec 2005	Updated to show new Department name and logo
Jan 2010	All Australian Standards checked Demolition section added Concrete and Reinforcing steel section separated Rock Anchors and Protection of Anchorages amalgamated Hold Points and Witness Points added
Dec 2012	Reviewed by Prof David Lilley.
Oct 2016	Logo, Quality Assurance and contact email updated