

Technical Documents Activity Report: Jul 2019 to Dec 2019

This activity report lists new, updated and superseded technical documents published for external partners and suppliers by Transport for NSW. For the latest updates, see [new, updated and withdrawn technical documents](#).

For further information or queries please contact [TechInfo](#).

Document	Doc Type	Status	Date	Change summary
SVTD 2019/02 - Using Remotely Piloted Aircraft (RPA) or 'Drones'	Technical Direction	Revised	Dec 2019	This technical direction is to be adhered to for all RPA operations that acquire spatial and survey data undertaken by or on behalf of Transport.
IC-QA-C71 – Professional services contract – construction industry	Specification	Revised	01.12.19	Ed 3 Rev 1: Reference to TfNSW instead of RMS.
IC-QA-C73 – Professional services contract (construction industry) request for tender	Specification	Revised	01.12.19	Ed 2 Rev 12: Reference to RMS changed to TfNSW. Delete clause re Ennis Road Tender lodgement requirement.
IC-QA-C74 – Professional services contract (construction industry) request for proposal	Specification	Revised	01.12.19	Ed 2 Rev 11: Reference to RMS changed to TfNSW. Delete clause re Ennis Road Tender lodgement requirement.
IC-QA-C75 – Professional services contract (construction industry) request for response	Specification	Revised	01.12.19	Ed 2 Rev 8: Reference to RMS changed to TfNSW. Delete clause re Ennis Road Tender lodgement requirement.
IC-QA-C011-1 – Invitation to Submit ROI - Major Roadworks and Bridgeworks Contracts (Construct Only)	Specification	Revised	01.12.19	Ed 1 Rev 3: Reference to TfNSW instead of RMS, Removed hard copy lodgement requirements.

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<u>IC-QA-G24 - Work Health and Safety (Non-construction Work)</u>	Specification	Revised	01.12.19	Ed 3 Rev 0: New edition, completely rewritten. Descriptions of changes to previous versions are no longer relevant, and are not listed.
<u>IC-QA-C011-2 – Returnable Schedules for Invitation to Submit ROI – Major Roadworks and Bridgeworks (Construct Only)</u>	Specification	Revised	01.12.19	Ed 1 Rev 2: Reference to RMS changed to TfNSW.
<u>IC-QA-C012 – Request for tenders major roadworks and bridgeworks</u>	Specification	Revised	01.12.19	Ed 1 Rev 38: Reference to TfNSW instead of RMS. Removed hardcopy lodgement requirements.
<u>IC-QA-C14 – Schedule of estimated quantities</u>	Specification	Revised	01.12.19	Ed 2 Rev 2: Reference to RMS changed to TfNSW.
<u>IC-QA-C61 – Major supply agreement (infrastructure)</u>	Specification	Revised	01.12.19	Ed 1 Rev 2: Reference to RMS changed to TfNSW.
<u>IC-QA-C62 – Minor supply agreement (infrastructure)</u>	Specification	Revised	01.12.19	Ed 1 Rev 7: Reference to RMS changed to TfNSW.
<u>IC-QA-C63 – Minor supply agreement (panel contract) (infrastructure)</u>	Specification	Revised	01.12.19	Ed 1 Rev 6: Reference to RMS changed to TfNSW.
SVTD 2016/01 Issue 2 – Using Remotely Piloted Aircraft (RPA) or ‘Drones’	Technical Direction	Withdrawn	Dec 2019	Superseded by <u>SVTD 2019/02 - Using Remotely Piloted Aircraft (RPA) or ‘Drones’</u>
TDT 2012/05 Pedestrian Bridge Eligibility and Prioritisation Assessment	Technical Direction	Withdrawn	Dec 2019	Contact Techinfo@rms.nsw.gov.au for assistance.
<u>PTD 2019/002 - Short term treatment for sprayed seal distress due to extreme hot weather</u>	Technical Direction	New	Nov 2019	Provides guidance on short term treatment of sprayed seal surfacings showing surface distress due to extreme hot weather conditions.

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<u>IC-QA-B282 – Pot Bearings – Structural Steel</u>	Specification	Revised	26.11.19	Ed 5 Rev 2: New sub-clause on flatness of contact surfaces of pots/pistons with attachment plates. Subsequent sub-clauses renumbered. Flatness of attachment plates clarified.
<u>IC-QA-B283 – Pot Bearings – Stainless Steel</u>	Specification	Revised	26.11.19	Ed 5 Rev 2: New sub-clause on flatness of contact surfaces of pots/pistons with attachment plates. Subsequent sub-clauses renumbered. Flatness of attachment plates clarified.
<u>IC-QA-B292 – Spherical Bearings – Structural Steel</u>	Specification	Revised	26.11.19	Ed 1 Rev 1: New sub-clause on flatness of contact surfaces of bearing concave/convex plates with attachment plates. Subsequent sub-clauses renumbered. Flatness of attachment plates clarified.
<u>IC-QA-B293 – Spherical Bearings – Stainless Steel</u>	Specification	Revised	26.11.19	Ed 1 Rev 1: New sub-clause on flatness of contact surfaces of bearing concave/convex plates with attachment plates. Subsequent sub-clauses renumbered. Flatness of attachment plates clarified.
<u>IC-DC-B282 – Pot Bearings – Structural Steel</u>	Specification	Revised	26.11.19	Ed 2 Rev 2: Updated to accord with base (non-D&C) Specification B282 Ed 5 Rev 2.
<u>IC-DC-B283 – Pot Bearings – Stainless Steel</u>	Specification	Revised	26.11.19	Ed 2 Rev 2: Updated to accord with base (non-D&C) Specification B283 Ed 5 Rev 2.
<u>IC-DC-B292 – Spherical Bearings – Structural Steel</u>	Specification	Revised	26.11.19	Ed 1 Rev 1: Updated to accord with base (non-D&C) Specification B292 Ed 1 Rev 1.
<u>IC-DC-B293 – Spherical Bearings – Stainless Steel</u>	Specification	Revised	26.11.19	Ed 1 Rev 1: Updated to accord with base (non-D&C) Specification B293 Ed 1 Rev 1.
<u>Pay Parking Guidelines</u>	Guide	Revised	15.11.19	Issue 5: Corporate branding update, duplication with the document remove, metered parking schemes include apps on mobile devices and detailed information on largely superseded pay parking schemes, ie coupon and phone schemes, has been removed.

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RMS 12.002 – Pay Parking Guidelines – Issue 4	Guide	Withdrawn	Nov 2019	Superseded by <u>Pay Parking Guidelines - Issue 5</u> .
TG2011/SR02 – Marking informal heavy vehicle stopping areas with green reflectors	Guide	Withdrawn	Nov 2019	Superseded by <u>RMS 19.1448 – Marking informal heavy vehicle stopping areas with green reflectors in NSW</u>
<u>PTD 2019/001 - Treatments for bleeding seals</u>	Technical Direction	New	01.11.19	The purpose of this Technical Direction is to provide guidelines on how to treat bleeding sprayed seals that are not attributed by pavement structural defects.
<u>IC-DC-TS101 - Traffic Control Signals – New Installation and Reconstruction</u>	Specification	New	25.10.19	Ed 1 Rev 0: First issue, based on (non-D&C) Specification TS101 Ed 2 Rev 1, and incorporating changes to clauses 7.2 and 9.2 in non-D&C TS101 Ed 2 Rev 1.
<u>IC-QA-M209 - Road Openings and Restoration</u>	Specification	Revised	25.10.19	Ed 2 Rev 1: Referenced Documents updated
<u>IC-QA-G10M - Traffic Management (Maintenance Works)</u>	Specification	Revised	25.10.19	Ed 6 Rev 2: Updated to accord with Specification G10 Ed 7 Rev 2.
<u>IC-QA-TS101 - Traffic Control Signals – New Installation and Reconstruction</u>	Specification	Revised	25.10.19	Ed 2 Rev1: Cabling rules expanded and clarified, final inspection and commissioning tests clarified to be carried out jointly.
<u>IC-DC-G22 – Work Health and Safety (Construction Work)</u>	Specification	Revised	24.10.19	Ed 3 Rev 0: Updated to accord with base (non-D&C) Specification G22 Ed 6/Rev 0.
<u>Marking informal heavy vehicle stopping areas with green reflectors in NSW</u>	Guide	Revised	22.10.19	Issue 2: Review and update to encompass State wide approach
<u>IC-QA-G22 – Work Health and Safety (Construction Work)</u>	Specification	Revised	22.10.19	Ed 6 Rev 0: New edition, completely rewritten. Descriptions of changes to previous versions are no longer relevant, and are not listed.

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<u>IC-QA-G24 - Work Health and Safety (Non-construction Work)</u>	Specification	Revised	22.10.19	Ed 3 Rev 0: New edition, completely rewritten. Descriptions of changes to previous versions are no longer relevant, and are not listed.
<u>IC-QA-G2-C2 - General Requirements (Major Contracts)</u>	Specification	Revised	22.10.19	Ed 5 Rev 20: Previous clause 22.3 and Annex G deleted. Heavy Vehicle CoR requirements moved to spec G22, minor rewording to clarify measurement for payment under Primary Testing, referenced documents updated.
<u>IC-QA-G2-C41 - General Requirements (Minor Physical Works and Services)</u>	Specification	Revised	22.10.19	Ed 2 Rev 12: Previous clause 22.3 and Annex G deleted. Heavy Vehicle CoR requirements moved to spec G22, previous clause A1.2 on Heavy Vehicle CoR deleted, referenced documents updated.
<u>DS2013/001895: Steel Fibre Reinforced Concrete Pavement (SFCP) for Roundabouts</u>	Std Drawing	Revised	10.10.19	Changes made in relation to revised Concrete Roundabout Pavements manual.
<u>TETD 2019/04 - Use of Temporary Portable Rumble Strips in single lane operation</u>	Technical Direction	New	03.10.19	This Technical Direction provides the operational requirements for the use of TPRS in NSW. The use of TPRS is permitted in a single lane when the speed limit is ≤ 60 km/h. Otherwise, TPRS must not be used.
<u>IC-QA-M2 - Annexures</u>	Specification	Revised	30.09.19	Ed 2 Rev 5: Referenced spec R173 changed to spec R54 to accord with change of spec reference number for "General Concrete Paving", referenced documents updated.
<u>IC-QA-M3 – Routine Services</u>	Specification	Revised	30.09.19	Ed 1 Rev 1: Clause reference to spec R173 changed to spec R54 to accord with change of spec reference number for "General Concrete Paving", referenced documents updated.
<u>IC-QA-R204 – Property Adjustments</u>	Specification	Revised	30.09.19	Ed 2 Rev 1: Clause reference to spec R173 changed to spec R54 to accord with change of spec reference number for "General Concrete Paving", referenced documents updated.

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<u>IC-DC-R204 – Property Adjustments</u>	Specification	Revised	30.09.19	Ed 2 Rev 1: Updated to accord with base (non-D&C) Specification R204 Ed 2/Rev 1.
<u>IC-QA-3154 - Granulated Glass Aggregate</u>	Specification	Revised	27.09.19	Ed 2 Rev 0: Clauses rearranged and reworded to improve clarity.
<u>IC-QA-3151 - Aggregate for Sprayed Bituminous Surfacing</u>	Specification	Revised	27.09.19	Ed 11 Rev 0: Various changes and amendments.
<u>IC-DC-3154 - Granulated Glass Aggregate</u>	Specification	Revised	27.09.19	Ed 2 Rev 0: Updated to accord with base (non-D&C) Specification 3154 Ed 2/Rev 0.
<u>IC-DC-3151 - Aggregate for Sprayed Bituminous Surfacing</u>	Specification	Revised	27.09.19	Ed 2 Rev 0: Updated to accord with base (non-D&C) Specification 3151 Ed 11/Rev.
<u>BTD 2019/01 - Provision for Electrical Continuity of Steel in Concrete Structures</u>	Technical Direction	New	24.09.19	Sets out provisions for electrical continuity of steel in concrete structures to enable future concrete durability condition assessment and, where required, future cathodic protection or other electrochemical repair applications.
<u>BTD 2011/06 Provisions for the Design of Super-T Girder Bridges</u>	Technical Direction	Revised	24.09.19	Revision 1 – various changes
<u>Concrete Roundabout Pavements</u>	Guide	Revised	August 2019	Issue 4: Major review. The sections that are already covered in the RMS Specifications or in the pavement standard drawings for SFCP have been deleted.
<u>BTD 2008/13 - Provisions for Future Cathodic Protection of Reinforced Concrete Bridges</u>	Technical Direction	Withdrawn	24.09.19	<u>BTD 2019/01 - Provision for Electrical Continuity of Steel in Concrete Structures</u>

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<u>IC-QA-M921 – Measurement of longitudinal line marking by mobile retroflectometer</u>	Specification	Revised	30.08.18	Ed 1 Rev 2: Clause 1.2.2, deleted. Clause 3.1, data collection requirements updated. Various updates to clauses and annexes.
<u>IC-DC-B80 – Concrete work for bridges</u>	Specification	Revised	29.08.19	Ed 3 Rev 0: Updated to accord with base (non-D&C) Specification B80 Ed 7/Rev 0.
<u>IC-DC-R54 – General concrete paving</u>	Specification	Revised	23.08.19	Ed 2 Rev 0: Spec reference number changed from D&C R173 to D&C R54. Updated to accord with base (non-D&C) Specification R54 Ed 3 Rev 0.
<u>IC-QA-C017 – Tender form major roadworks and bridgeworks</u>	Specification	Revised	23.08.19	Ed 2 Rev 56: Ed/Rev numbers against specifications updated. Specification reference number for “General Concrete Paving” changed from “R173” to “R54”. Pay Items for specification R54 updated.
<u>Roads and Maritime Supplement to AS 1743-2018 – Road Signs - Specifications</u>	Supplement	Revised	23.08.19	Version 3: Update supplement into new template, introduce new document ownership, update categorisation of supplements and include in supplement table, update hyperlinks and update delegation for approval of non-standard signs.
Version 2 - Roads and Maritime Supplement to AS 1743-2018 – Road Signs - Specifications	Supplement	Withdrawn	23.08.19	<u>Version 3 – Roads & Maritime Supplement to AS 1743-2018</u>
IC-QA-R173 – General concrete paving	Specification	Withdrawn	22.08.19	<u>IC-QA-R54 – General Concrete paving</u>
IC-DC-R173 – General concrete paving	Specification	Withdrawn	22.08.19	<u>IC-DC-R54 – General Concrete paving</u>
<u>IC-QA-R54 – General concrete paving</u>	Specification	Revised	22.08.19	Ed 3 Rev 0: Spec reference number changed from R173 to R54. Guide Notes deleted. Scope reworded.

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<u>IC-DC-R53 – Concrete for General Works</u>	Specification	Revised	21.08.19	Ed 2 Rev 0: Updated to accord with base (non-D&C) Specification R53 Ed 3/Rev 0.
<u>IC-QA-R53 – Concrete for General Works</u>	Specification	Revised	15.08.19	Ed 3 Rev 0: Clauses rearranged and reworded to improve clarity. Spec title changed. Previous guide notes no longer relevant and has been deleted. New guide notes added.
<u>IC-QA-C072 – Panel deed for profession services (construction services)</u>	Specification	Revised	14.08.19	Ed 3 Rev 0: Various updates and amendments
<u>Roads and Maritime Supplement to AS1742: Manual of Uniform Traffic Control Devices – Parts 1 to 15</u>	Supplement	Revised	August 2019	Major changes and revisions. Now published in individual parts.
<u>IC-QA-B170 – Supply and installation of void formers</u>	Specification	Revised	13.08.19	Ed 4 Rev 1: “Unless shown otherwise on the Drawings” in 1st paragraph deleted.
<u>IC-DC-B170 – Supply and installation of void formers</u>	Specification	Revised	13.08.19	Ed 1 Rev 1: Updated to accord with base (non-D&C) Specification B170 Ed 4/Rev 1.
<u>SVTD 2019/01 - Implementation of revised Geocentric Datum of Australia (GDA) GDA 2020</u>	Technical Direction	New	12.08.19	Provide guidance on the requirements for the change of spatial datum from GDA 1994 as outlined in RMS Policy PN144 to GDA 2020. This will affect most spatial data sets acquired and held for Transport for NSW.
<u>TSI-SP-073 – Combined pedestrian and bicycle crossing lantern</u>	Specification	New	08.08.19	Covers the requirements for the combined pedestrian and bicycle crossing lantern for use at signalised crossings
<u>TTD 2019/001 - Combined pedestrian and bicycle lanterns</u>	Technical Direction	New	08.08.19	Provides the guiding principles for implementing combined pedestrian and bicycle lanterns.

Document	Doc Type	Status	Date	Change summary
<u>Roads and Maritime Services Approved Bridge Components and Systems</u>	Register	Revised	01.08.19	General updates
TDT 2011/02 Use of Portable Speed Humps	Technical Direction	Withdrawn	July 2019	Contact techinfo@rms.nsw.gov.au for assistance.
<u>IC-QA-B240 – Steel Fasteners</u>	Specification	Revised	30.07.19	Ed 6 Rev 1: “PC 9” corrected to “PC 10” for high strength nuts, Washers conforming to EN 14399-5 no longer acceptable, Table 5, Note (3) – reference standard for electroplating changed from “AS 1789” to “AS 1897”, Annex M - Referenced documents updated.
<u>IC-DC-B240 – Steel Fasteners</u>	Specification	Revised	30.07.19	Ed 3 Rev 1: Updated to accord with base (non-D&C) Specification B240 Ed 6 Rev 1.
<u>IC-QA-R15 – Kerb and Gutter</u>	Specification	Revised	11.07.19	Ed 4 Rev 3: Technical Ref Notes, Clause 2, Joints – Statement on provision of regular expansion joints alongside flexible pavements deleted.
<u>IC-DC-R15 – Kerb and Gutter</u>	Specification	Revised	11.07.19	Ed 1 Rev 1: Updated to accord with base (non-D&C) Specification R15 Ed 4 Rev 3.
<u>IC-QA-C017 – Tender documents (major roadworks and bridgeworks)</u>	Specification	Revised	01.07.19	Ed 2 Rev 55: Ed/Rev numbers against specifications updated. Pay Items for specification R38 updated.
<u>IC-DC-R33 – Trench drains</u>	Specification	Revised	01.07.19	Ed 1 Rev 2: Updated to accord with base (non-D&C) Specification R33 Ed 4 Rev 3.
<u>IC-DC-R37 – Intra-pavement drains</u>	Specification	Revised	01.07.19	Ed 1 Rev 2: Updated to accord with base (non-D&C) Specification R37 Ed 4 Rev 3.
<u>IC-DC-R38 – Edge drains</u>	Specification	Revised	01.07.19	Ed 1 Rev 2: Updated to accord with base (non-D&C) Specification R38 Ed 4 Rev 3.