

TENDER

[REGION] REGION

CONTRACT [XXX/XX]

PREQUALIFICATION LEVEL: R[X] ROADWORKS / B[X] STRUCTURES

[Contract Description]

**[Road Name]**

**[Section Details]**

ROADWORKS TECHNICAL SPECIFICATIONS

**BOOK 4**

|  |  |
| --- | --- |
| **TENDER DOCUMENTS** |  |
| ○ BOOK 1 | TENDER SUBMISSION DOCUMENT |
| ○ BOOK 2 | CONDITIONS OF CONTRACT |
| ○ BOOK 3 | GENERAL AND MANAGEMENT REQUIREMENTS (100 & 200 Series) |
| **● BOOK 4** | **ROADWORKS TECHNICAL SPECIFICATIONS (300 – 700 & 900 Series)** |
| ○ BOOK 5 | STRUCTURES TECHNICAL SPECIFICATIONS (800 Series) |
| ○ BOOK 6 | ROADWORKS DRAWINGS |
| ○ BOOK 7 | STRUCTURES DRAWINGS |
| **OTHER INFORMATION** |  |
| ○ BOOK 8 | INFORMATION FOR TENDERERS |
| [MEDIUM] | DIGITAL DESIGN MODEL |

CONTENTS

TITLE OF SPECIFICATION

**SPECIFICATION 300 SERIES**

301 Vegetation Clearing and Demolition

302 Earthworks

303 Material and Water Sources

304 Landscaping and Revegetation

**SPECIFICATION 400 SERIES**

402 Surface Drains and Levees

403 Subsoil Drains

404 Culverts

405 Drainage Structures

406 Rock Protection

407 Kerbing

408 Revetment Mattress

410 Low Strength Infill

**SPECIFICATION 500 SERIES**

501 Pavements

502 Stone Mastic Asphalt (approval required to use this Specification)

503 Bituminous Surfacing

504 Dense Graded Asphalt Wearing Course

505 Segmental Paving (use for brick paving)

506 Enrichment Seals

507 Microsurfacing

508 Cold Planing

509 Polymer Modified Bituminous Surfacing

510 Asphalt Intermediate Course

511 Materials for Bituminous Treatments

515 In-Situ Stabilisation of Pavement Materials

516 Crumb Rubber Open Graded Asphalt

517 Crumb Rubber Gap Graded Asphalt

**SPECIFICATION 600 SERIES**

601 Signs

602 Guide Posts

603 Safety and Traffic Barrier Systems

604 Pavement Markings

605 Grab Rails and Bollards

606 Tactile Ground Surface Indicators

**SPECIFICATION 700 SERIES**

701 Roadway Lighting

702 Roadside Help Phones

703 Closed Circuit Television (CCTV) Cameras

704 Cable Conduits and Pits for Intelligent Transport Systems (ITS)

705 Optic Fibre Installations

707 Variable Message Signs

708 Vehicle Detection Stations

709 Electronic Speed Limit Signs

711 Traffic Control Equipment Software

712 Traffic Signals

713 Uninterruptible Power Supply for Electrical and ITS Equipment

714 RC1 and RC2 Ramp Control Signs

715 RC3 Real Time Information Signs

716 Ramp Signals

717 Over-height Vehicle Detection

721 Electrical and ITS Roadside Cabinets

722 Electronic Warning Signs

**SPECIFICATION 900 SERIES**

901 Concrete – General Works

903 Fencing

904 Noise Walls

905 Block Retaining Walls

908 Anti-Graffiti

**FOR REFERENCE ONLY – DELETE ALL GUIDANCE NOTES (HIGHLIGHTED BLUE) FROM FINAL DOCUMENT**

Do not renumber Book 4. The original page numbering for each Specification should be retained. Delete any Specification listed in this Table of Contents that is not being used for this contract.