

TENDER

[REGION] REGION

CONTRACT [XXX/XX]

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

[Contract Description]

**[Road Name]**

**[Section Details]**

INFORMATION FOR TENDERERS

**BOOK 8**

|  |  |
| --- | --- |
| **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

 **Page No**

DISCLAIMER 3

GROUND INVESTIATIONS 4

PRINCIPAL SUPPLIED MATERIALS 4

CONSULTANTS’ REPORTS 4

INFORMATION FOR TENDERERS

DISCLAIMER

**Contract [XXX/XX]**

**[Contract Description]**

**[Section Name]**

This information is furnished for the convenience of Tenderers and is subject to Conditions of Tendering Clause CT 5.

GENERAL

This document contains information which has been obtained by the Principal in the course of investigations pertinent to the works described in the Specification for the design of the bridge(s) and associated roadworks on the following:

* manufactured materials;
* unsuitable materials;
* spoil sites;
* drainage materials;
* ground investigation;
* water;
* earthworks

on [insert road name / bridge number].

Testing of materials has been undertaken to assess the suitability of these materials for inclusion in road embankment, pavement and associated works. Subsequently, testing has been carried out for the assessment of material strength by tests conducted on, material passing the 37.5 mm sieve. Sampling for testing generally excludes cobbles and boulders.

The following Main Roads WA Test Methods have been used in the investigations to assess the suitability of materials in achieving design objectives:

|  |  |
| --- | --- |
| WA 100.1 | Sampling Procedures for Soil and Granular Pavement Materials |
| WA 105.1 | Preparation of Disturbed Soil and Granular Pavement Material Samples for Testing |
| WA 110.1 | Soil and Granular Pavement Material Moisture Content: Convection Oven Method |
| WA 115.1 | Particle Size Distribution: Sieving and Decantation Method |
| WA 115.2 | Particle Size Distribution: Abbreviated Method for Coarse Soils |
| WA 120.2 | Liquid Limit: Cone Penetrometer Method |
| WA 121.1 | Plastic Limit |
| WA 122.1 | Plasticity Index |
| WA 123.1 | Linear Shrinkage |
| WA 133.1 | Dry Density/Moisture Content Relationship: Modified Compaction |
| WA 140.1 | Maximum Dry Compressive Strength |
| WA 141.1 | Determination of the California Bearing Ratio of a Soil – Standard Laboratory Method for a Remoulded Specimen |
| WA 210.1 | Particle Size Distribution of Aggregate |
| WA 215.1 | Average Least Dimension |
| WA 216.1 | Flakiness Index |

A complete list of Main Roads Test Methods is available on Main Roads’ website at:

<https://www.mainroads.wa.gov.au/technical-commercial/technical-library/?q=&take=20&filter=&type=&page=1&sectionFilter=731&node=Materials%20Engineering,Test%20Methods>

Information is also provided, where available, on certain materials handling and placement techniques which have proved successful from the Principal’s past experience with similar materials.

The information presented may not be fully representative of all in-situ materials or conditions which occur within, or in the vicinity of, the Works. Any properties of material described herein may not necessarily conform to the limits specified by Austroads or any other Authority.

Any pavement design information contained in this document is not necessarily incorporated into the Tender Documents.

The Principal accepts no responsibility for any interpretations which may be placed upon this information by the Principal's officers or the Contractor and his agents.

Although this document forms no part of the Contract, its contents must not be published either wholly or in part without the Principal's written approval.

TERMINOLOGY

All terminology in this document is used in the context of the definitions contained Main Roads’ Contract Documents. Particle size definitions are as defined in AS 1726 - Table A1 of Clause 6.1.4.2.

Any reference to “Rock” contained in this document shall be interpreted in accordance with the geological classification contained within AS 1726 and should not be confused with the definition for “rock excavation” contained in the Technical Specification.

GROUND INVESTIATIONS

PRINCIPAL SUPPLIED MATERIALS

CONSULTANTS’ REPORTS

NOTE: If using this section in a Minor Works document, three things need to be done:

1. Add the following as your last SCT –

SCT XX INFORMATION PROVIDED BY THE PRINCIPAL

Tenderers should note that information provided by the Principal and not forming part of the Tender Documents or any addenda:

1. Is provided only for the convenience of Tenderers and is not part of the Contract. The information is not guaranteed by the Principal and the Principal accepts no responsibility for interpretations placed on it or for its use;
2. Will not form part of the Contract; and
3. Must not be taken as an exhaustive statement of conditions which may be encountered during the course of the work under the Contract.
4. Change the reference in the first sentence “Conditions of Tendering CT 3” to read “Special Conditions of Tendering SCT XX”
5. Change “XX” to whatever it should be in both places and delete these notes.