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Government
of South Australia

Department for Infrastructure and Transport

Guidelines:

**PREFERRED SUPPLY ARRANGEMENT
CIVIL AND BRIDGES**

(PSA No. 20C951)

**CONTACT FOR FURTHER
INFORMATION**

General Enquiries
DIT.PSACB@sa.gov.au

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1 INTRODUCTION

1.1 Guidelines

Suppliers (Applicants) wishing to be part of PSA No. 20C951 – *Preferred Supply Arrangement Civil and Bridges* (PSACB) are invited by the Department for Infrastructure and Transport (the Department) to submit an Application in accordance with these Guidelines (the Application).

To be eligible, Applicants must be able to demonstrate the appropriate prequalification appertaining to performing Civil and Bridge Works for the Commissioner of Highways (the Principal).

The submission must contain all information requested in the Application otherwise the Application may not be considered.

An Applicant may submit an Application at any time whilst the PSACB is open. If an Applicant's Application is unsuccessful, the Applicant may submit a new Application at any time.

If an Applicant's Application is approved, the Applicant will become a member of the PSACB (Member).

Membership of the PSACB does not guarantee that the Member will be awarded any Work by the Principal, nor are any representations or guarantees made by the Principal regarding the amount of Work that may be awarded to a Member over the term of the PSACB.

Any Work awarded under the PSACB will be in accordance with the GC21 Terms and Conditions (refer to Appendix 1) in conjunction with the execution of a Letter of Award (refer to Appendix 3).

The Principal may amend or add to the information in these Guidelines or the Application at any time.

1.2 Accuracy of Guidelines

The Principal makes no promise or representation that any factual information supplied in the Guidelines, Application or in connection with your participation in the PSACB is accurate.

Information is provided by the Principal in good faith and the Principal will not be liable for any omission from these Guidelines.

1.3 Your Use of Guidelines

Without the express prior written consent of the Principal, you must not re-produce, re-advertise and/or in any way use the contents of these Guidelines either in whole or in part, other than for the purpose of preparing and lodging your Application.

1.4 Procurement Process does not create a Contract

Your Application is at your sole risk.

Nothing in these Guidelines or your Application may be construed as creating any binding contract or other legal relationship (express or implied) between you and the Principal.

Your participation in the PSACB is non-exclusive.

Nothing in these Guidelines shall prevent or prohibit or be construed as preventing or prohibiting the Principal from seeking services or materials from any other company, whether prequalified for the PSACB or otherwise.

2 YOUR APPLICATION TO THE PSACB

2.1 Format of Application

Your Application must:

- a) be in English;
- b) be endorsed by an appropriately authorised officer;
- c) observe word limits where specified as the Principal reserves the right to disregard any part(s) of your Application that exceed any specified word limit;
- d) be concise and only provide what is sufficient to present a complete and effective response; and
- e) be in the format included in Appendix 1 of these Guidelines.

The Principal may disregard any content in an Application that is illegible.

2.2 Application Categories

The PSACB is open to all suppliers who are currently accredited on the Department’s Prequalification for Transport Infrastructure Roadworks and Bridgeworks and the National Prequalification System (Prequalification). Further information about Prequalification can be found at https://www.dit.sa.gov.au/contractor_documents/prequalification.

The PSACB will be split into Categories 1, 2 and 3 and the relevant Prequalification scheme categories (i.e. Roadworks ("R") and Bridgeworks ("B")) as follows:

<u>Category 1 <\$4 000 000 (GST inclusive)</u>	<u>Category 2 \$4 000 000 - \$15 000 000 (GST inclusive)</u>	<u>Category 3 >\$15 000 000 (GST inclusive)</u>
Prequalification categories R1 and B1 or above, with minimum F1 rating.	Prequalification categories R2 and B2 or above, with minimum F5 rating.	Prequalification categories R3 and B3 or above, with minimum F25 rating.

If your Application for Category 3 is accepted, you will qualify for Category 1, 2 and 3.

If your Application for Category 2 is accepted, you will qualify for Category 1 and 2.

If your Application for Category 1 is accepted, you will only qualify for Category 1.

2.3 Application

You may only submit an Application for a category if you hold an appropriate Prequalification for that category.

Your Application must include the completed schedules and evidence set out in ‘Checklist for Application’ in Appendix 1 (the Application). Refer to Schedule 3: Application Requirements within the Application for further information.

As part of the Application, you are required to agree to the PSACB GC21 Terms and Conditions provided in Attachment 1 of the Application. The Principal may, in its absolute discretion, require changes for specific Work Order Request requirements.

If a Member is successful in being awarded Works following a secondary procurement process, those Works will be awarded by a Letter of Award. No site access will be granted unless the Letter of Award is fully executed and all other conditions precedent for site access have been satisfied.

You are responsible for the cost of preparing and submitting your Application(s) and all other costs arising from your participation in the PSACB.

An Applicant may submit an Application at any time whilst the PSACB is open for Applications. If an Applicant is unsuccessful in an Application, the Applicant may submit a new Application.

2.4 Validity

By lodging an Application, you agree that the Application will remain open for acceptance by the Principal for 120 days from submission of the Application.

2.5 Timeframes

The PSACB is for a term up to 36 months from the establishment date with the option of two (12) month extension terms subject to the Principal's discretion.

The period of notice to extend shall be six (6) months prior to the expiry of the then current term.

2.6 Principal's Use of Your Application Materials

Upon lodgement, your Application will become the property of the Principal.

Intellectual Property owned by you or any third parties forming part of the Application will not pass to the Principal with the physical property comprising the Application materials. However, you acknowledge and agree that you have the authority to grant, and do so grant, to the Principal an irrevocable, royalty free licence to use, reproduce and circulate any copyright material contained in the Application to the extent necessary to conduct the evaluation and in the preparation of any resultant contract.

3 CONSORTIA AND SUB-CONTRACTING FOR THE APPLICATION

3.1 Consortia

If you are a member of a consortium then your Application must stipulate which part(s) of these Guidelines that each entity comprising the consortium would provide and how the entities would relate with each other to ensure full provision of the Guidelines.

All consortium members that are not natural persons are to provide details relating to their legal nature and any relevant corporate structure.

The Principal will treat the Contact Person listed in Schedule 1 of the completed Application as the preferred contact person for any consortium Application.

3.2 Sub-contracting

You remain legally responsible for meeting the PSACB Guidelines in all respects both during the Application Process and during any resultant Contractual relationship with the Principal.

4 APPLICATION PROCUREMENT PROCESS CONDUCT

4.1 Your Conduct

You must:

- a) ensure all communications are undertaken via the DIT.PSACB mailbox;
- b) declare any actual or potential conflict of interest;
- c) not employ or engage the services of any person who has a duty to the Principal as an adviser, consultant or employee (or former adviser, consultant or employee);
- d) not apply any incentive to, or otherwise attempt to influence, any employee of the Principal or any member of an evaluation team at any time;
- e) not engage in any collusive or anti-competitive conduct with any Supplier or Applicant under these Guidelines;
- f) comply with all laws in force in South Australia applicable to this PSACB;
- g) disclose whether you are acting as agent, nominee or jointly with another person(s) and disclose the identity of the other person(s); and
- h) not issue any news releases or responses to media enquiries and questions regarding these guidelines without the Principal's written approval.

If you act contrary to the expectations outlined above, the Principal reserves the right (regardless of any subsequent dealings) to exclude your Application from further consideration.

4.2 Principal Conduct

The Principal will:

- a) preserve the confidentiality of any information marked as confidential (subject to conditions concerning confidentiality); and
- b) give all Applicants under the PSACB the opportunity to compete fairly.

4.3 Confidentiality

You must identify any aspect of your Application that you consider should be kept confidential and provide reasons. The Principal is not obliged to treat information as confidential and in the absence of any agreement to do so, you acknowledge that the Principal has the right to publicly disclose the information.

Any condition in your Application that seeks to prohibit or restrict the Principal's right to disclose information will not be accepted.

Notwithstanding any undertaking regarding confidentiality, by submitting an Application you agree that the Principal may forward information relating to you or your Application to the Australian Competition and Consumer Commission (ACCC) if the Principal reasonably suspects, or is notified by the ACCC that it reasonably suspects, that there is cartel conduct or unlawful collusion in relation to your participation in the PSACB (whether or not the suspicion relates to your Application).

Information supplied by or on behalf of the Principal is confidential and you are obliged to maintain its confidentiality. You may disclose confidential information to any person that has a need to know the information for the purposes of submitting your Application.

5 APPLICATION EVALUATION PROCESS

5.1 Evaluation

You must meet all the mandatory criteria evaluation for qualification to be a member in the PSACB, as shown in tables 5.1 (Evaluation Criteria):

Table 5.1 – Mandatory criteria assessment for qualification to the PSACB

PSACB Mandatory Criteria	Category 1 Road and/or Bridge works <\$4 000 000 GST incl.	Category 2 Road and/or Bridge works \$4 000 000 <\$15 000 000 GST incl.	Category 3 Road and/or Bridge works >\$15 000 000 GST incl.
<p>Hold a current Financial Rating with the Department</p> <p>Minimum “F” (Financial) Rating. Minimum rating for initial establishment, noting these will vary based on the financial value of the work order and risk of the procurement.</p> <p>(no evidence is required for submission with this Application¹)</p>	F1	F5	F25
<p>Hold a current Roadworks and/or Bridgeworks Prequalification Rating with the Department</p> <p>Minimum “R” (Roadworks) and “B” (Bridgeworks) Rating.</p> <p>(no evidence is required for submission with this Application¹)</p>	R1 / B1	R2 / B2	R3+ / B3+
<p>Provide Applicant Information</p> <p>Applicants must complete and return the attached Applicant Information (refer to Schedule 1) with their Application.</p>	Mandatory	Mandatory	Mandatory
<p>Industry Participation Plan Statement of Intent completed as part of the returnable schedules.</p> <p>Applicants must complete and return the attached Statement of Intent (refer to Schedule 5) with their Application.</p>	Mandatory	Mandatory	Mandatory

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<p>Compliance with the Australian Government Code for the Tendering and Performance of Building Work 2016 for any works containing Federal Government funding streams. Refer to further information provided in Schedule 4.</p> <p>Applicants must provide a completed Declaration of Compliance (refer to Schedule 6) with the Application.</p>	Not Mandatory	Mandatory	Mandatory
<p>Hold a current Australian Government Building and Construction Work Health and Safety (WHS) Accreditation Scheme. Refer to further information provided in Schedule 4.</p> <p>Applicants must provide evidence of the required accreditation in the form of a certificate or similar with the Application.</p>	Not Mandatory	Preferred, Mandatory to tender for any Federally funded Projects	Mandatory
<p>Licencing Requirements in accordance with the requirements of the Consumer and Business Services of SA:</p> <ul style="list-style-type: none"> • Builders Licensing requirements to perform “ANY BUILDING WORK” which covers all building and civil construction works without restriction is preferred; OR • Builders Licensing requirements to perform “CIVIL CONSTRUCTION” which covers all civil work without restriction at a minimum. <p>Applicants must provide evidence of the required license in the form of a certificate or similar with the Application.</p>	Mandatory	Mandatory	Mandatory
<p>Provision of company signed acceptance of the PSACB Terms and Conditions and Specifications.</p> <p>Applicants must return a signed copy of Schedule 2 with the Application.</p>	Mandatory	Mandatory	Mandatory
<p>Provide Kiteworks contact details.</p> <p>Applicants must return a completed Schedule 7 with the Application.</p>	Mandatory	Mandatory	Mandatory

¹ Applications will be reviewed against the Department’s current Roadworks and Bridgeworks prequalification for transport infrastructure at:
https://www.dpti.sa.gov.au/contractor_documents/prequalification

Where mandatory criteria are specified and your Application does not comply with these criteria the Principal may choose not to further evaluate your Application.

The Principal may in its absolute discretion (but is not obliged to):

- a) take into account any relevant consideration when evaluating Applications;
- b) invite any person or entity to lodge an Application;
- c) allow a member under the PSACB to change its Application;
- d) consider, decline to consider, or accept (at the Principal's sole discretion) an Application lodged other than in accordance with these guidelines;
- e) seek further information from you regarding your Application including but not limited to requests for additional information or presentations by, or interviews with you or your key personnel;
- f) seek and evaluate relevant financial viability data concerning your business and related entities including seeking any assistance from third party providers;
- g) suspend or terminate the PSACB;
- h) make enquiries of any person or entity to obtain information about you and your Application (including but not limited to the referees); and
- i) visit your facilities and your proposed subcontractor's facilities in order to assess your capabilities and performance (at a mutually convenient time), and you acknowledge that the Principal may seek to contact or visit your customers in order to assess your capabilities and performance.

5.2 Negotiation

The Principal may choose to:

- a) enter into negotiations with you or any Applicant under the PSACB (including parallel negotiations with more than one member under the PSACB) in order to vary an Application on grounds of capability/capacity, technical issues, cost, effectiveness, to finalise agreement on the terms of the contract, or any other matters;
- b) re-evaluate Applications generally after any negotiation;
- c) suspend, discontinue or terminate at any time negotiations with you or any member under the PSACB or any other person or organisation;
- d) negotiate with you or any member under the PSACB for the provision of any part of the Guidelines and negotiate with any other member under the PSACB with respect to the same or other parts of the Guidelines and to enter into one or more contracts for part or parts of the Guidelines;
- e) negotiate at any time with any organisation that is not a member under the PSACB and enter into a contract in relation to the Guidelines or any part of the Guidelines with that organisation on such terms as the Principal, at its absolute discretion, considers appropriate; and
- f) seek best and final Applications from all or some of the members under the PSACB. Irrespective of the Principal's right to negotiate and/or seek a best and final Application, you are bound by your Application, and if selected, you must be willing to enter into a contract on the basis of your Application.

5.3 Financial Checks

You may undergo a financial viability assessment as a minimum once per calendar year upon acceptance to the PSACB in accordance with the Department's Procedure PR236 Financial Assessment of Companies.

5.4 Acceptance to the PSACB

You will be notified in writing of your acceptance onto the PSACB and your entity name will appear on the PSACB register published on the Principal's website.

5.5 Review of Ongoing Compliance

At any time the Principal may request that you provide evidence of your ongoing compliance with the requirements under which your membership on the PSACB was granted.

Within 7 days of such request you shall provide the required information.

Your failure to provide all the required information within 7 days may result in you being removed from the PSACB (at the sole discretion of the Principal).

5.6 Performance

Revocation of Applicant Status

A Member will be removed from the PSACB (at the Principal's discretion), if the Member:

- a) does not respond to a Work Order Request in any 12 month period having been issued at least three requests in that 12 month period;
- b) fails to maintain the Prequalification under which the Member was granted acceptance on the PSACB; or
- c) fails a financial check as part of the Principal's Prequalification scheme.

5.7 Performance Review

A Member's performance will be measured at the completion of each Work Order (as a minimum) in accordance with the Department's Performance Rating - Major Works procedure. The results of the performance review may be used in the assessment of future Work Order Offers.

You may not be offered work under the PSACB (at the Principal's discretion) if you demonstrate poor performance through the Department's Performance Rating - Major Works procedure.

The Principal may, in its absolute discretion, consider your performance in previous agreements with the Principal when awarding Works to you.

The Principal may, in its absolute discretion and without limiting this clause 5.7, consider your current workload and availability to perform Works to the nominated completion date when awarding Works to you.

5.8 Updates to the GC21 Terms and Conditions and Contract Information

From time to time, the Department may update the GC21 Terms and Conditions that appear on its website as well as the Contract Information that appears at Attachment 1 of the Application.

If this occurs, you will be notified in advance in writing of the changes and you will be provided with the opportunity to confirm whether you wish to remain a PSACB Member in light of the changes.

6 HOW TO WIN WORK

6.1 General

Upon establishment of the PSACB, Works will be identified and released via a secondary procurement process by the issuing of Work Order Requests to Members.

Work Order Requests will be released to PSACB Members based on their Category, scheme accreditation (e.g. roadworks and bridgeworks) and Financial Prequalification.

The type and number of projects released through the PSACB will be at the Principal's discretion.

In accordance with Section 2.2 above, packages will be released based on the following:

- for low risk and/or routine Work with an estimated Contract value up to \$4 000 000 (GST inclusive) a Work Order Request will be released to Category 1, Category 2 and Category 3 Members;
- for Work considered low to medium risk with an estimated Contract value greater than \$4 000 000 (GST inclusive) and less than \$15 000 000 (GST inclusive) the Work Order Request will be released to Category 2 and Category 3 Members; and
- for all Work with an estimated Contract value of greater than \$15 000 000 (GST inclusive) a Work Order Request will be released to Category 3 Members.

The Financial Prequalification for each Work Order will be nominated in the Work Order Request.

Meeting the Financial Prequalification threshold for entry into a Category of the PSACB does not guarantee that the Member will meet the Financial Prequalification requirement in a Work Order Request issued to Members of that Category. For example, a Work Order Request issued to Category 2 Members may require the Member to hold an F10 Financial Prequalification.

The appropriate Category level thresholds will be determined as follows:

Category	Financial Threshold (GST inclusive)	Complexity Rating	Prequalification		
			Financial	Roadworks	Bridgeworks
1	<\$4 million	Low	F1	R1	B1
2	<\$15 million	Low to Medium	F5	R2	B2
3	>\$15 million	Low to Medium	F25	R3+	B3+

At the Principal's sole discretion, Work may be requested as an individual project or a bundle of multiple projects. Locations will be both metro and rural covering the State of South Australia. Work may be required across a range of environments, some of which may require specific conditions of entry such as rail corridors, traditional owned lands (e.g. APY Lands) and active construction sites. You will be obligated to comply with all site entry prerequisites.

6.2 Work Order Request

For Work under the PSACB, the Principal will release a Work Order Request which may include, but will not be limited to:

- Contact details, submission details and closing time and date;
- Tender Form;
- Contract Information to the GC21 Terms and Conditions;
- The Principal's Documents including:
 - Functional and Operational Requirements (if a design and construct project)
 - Contract Scope document;
 - Appendices;
- Pricing schedules;
- Working Time; and
- IPP requirements.

An example of a Work Order template (incorporating a Work Order Request) is included in Appendix 2.

Work requested under a Work Order Request is based on the unamended PSACB GC21 Terms and Conditions agreed by you at the Application stage. No negotiation or changes to the GC21 Terms and Conditions requested by you during any subsequent stages will be considered by the Principal.

The number of Members issued with a Work Order Request will be selected at the Principal's sole discretion.

6.3 Work Order Offer

All Work Order Offers shall be submitted within the time specified in the Work Order Request via the SA Tenders and Contracts website (or as stated on the Work Order Request) unless otherwise advised by the Principal.

The Work Order Offer will be in the format provided in the Principal's Work Order Request and shall not include any other documents or schedules not requested in the Work Order Request. Additional documents or schedules provided with a Work Order Offer will not be considered and may lead to the Work Order Offer being non-conforming and set aside from further evaluation.

Late submissions may not be considered.

6.4 Work Order Offer Evaluation

The Work Order Offer will be evaluated using the Adjusted Comparative Pricing method.

The evaluation weightings for the PSACB are as follows:

- x (price): 80%
- y (non-price): 20%

A project specific evaluation plan will be developed for each Work Order Offer with targeted non-price criteria.

6.5 Award

Upon completion of the Work Order Offer evaluation, if Work is to be awarded by the Principal, a Letter of Award substantially in the form included in Appendix 3 will be issued to the preferred Member. Nothing provided by the Principal prior to this Letter of Award will constitute an acceptance by the Principal of a Work Order Offer or give rise to a contractual obligation.

The Letter of Award will constitute the formal instrument of agreement between the Principal and the Member for the Work.

The preferred Member shall sign and return the Letter of Award to the Principal's Representative. If the Letter of Award is not returned to the Principal in accordance with the requirements of the Letter of Award, unless otherwise advised in writing by the Principal, the acceptance of your Work Order Offer will be deemed withdrawn, and the GC21 Terms and Conditions terminated, with no compensation payable by the Principal to the Member, including for any work under GC21 Terms and Conditions performed by you prior to the withdrawal.

7 GOVERNMENT POLICIES

South Australian Government policies apply to all South Australian Government purchasing and related activities.

7.1 Employment of Ex-Government Employees

Unless an exemption has been granted by the Treasurer, the Principal will not accept the services of any former public sector employee, either directly or through a third party, for a period that corresponds with the number of weeks of a targeted voluntary separation package received from the South Australian Government, where such engagement may breach the conditions under which the separation package was paid to the former public sector employee.

7.2 Disclosure of Government Contracts

If a Contract is entered into, the Principal may disclose that Contract and/or information in relation to it in either printed or electronic form and either generally to the public or to a particular person as a result of a specific request.

**APPENDIX 1 – APPLICATION FORM INCLUDING GC21 AND
MW21 GENERAL CONDITIONS OF CONTRACT**



Government
of South Australia

Department for Infrastructure and Transport

APPLICATION FOR:
Preferred Supply Arrangement – Civil and Bridges (PSACB)
(PSA No. 20C951)

**APPLICATIONS AND
FURTHER INFORMATION**

General Enquiries
DIT.PSACB@sa.gov.au

ESTABLISHED

22 March 2021

INITIAL TERM

Up to 36 months from the establishment date (with the option of two 12 month extensions at the Principal's discretion)

Works Covered by 20C951 Preferred Supply Arrangement – Civil and Bridges (PSACB)

Category	Service	Prequalification	Work Order Value (GST inclusive)
1	Roadworks	R1	<\$4 000 000
	Bridge works	B1	<\$4 000 000
2	Roadworks	R2	\$4 000 000 < \$15 000 000
	Bridge works	B2	\$4 000 000 < \$15 000 000
3	Roadworks	R3+	>\$15 000 000
	Bridge works	B3+	>\$15 000 000

INSTRUCTIONS

General

Suppliers (Applicants) wishing to apply for 20C951 Preferred Supply Arrangement – Civil and Bridges with the Department for Infrastructure and Transport (the Department) **must** fill out this Application Form and attach the information requested.

- Complete the Application Form and save as a .docx or .pdf file (without these instructions).
- Save the attachments as .pdf files. Where the files are small, they should be combined so that an absolute maximum of 10 files in total are submitted. Strictly follow the numbering system in this form when preparing the attachments.

Further guidance on applying for membership can be found in the Application Guidelines: 20C951 Preferred Supply Arrangement - Civil and Bridges.

The submission of an Application is deemed agreement by the Applicant to the terms and conditions of the Guidelines.

Submitting the Application

Applications must:

- a) include all documentation outlined in this Application Form, together with any other supporting technical or financial information;
- b) include file names which clearly indicate the applicable section numbers of this application that are addressed in the file; and be submitted electronically at DIT.PSACB@sa.gov.au
- c) with the following subject line:

NEW APPLICATION – 20C951 Preferred Supply Arrangement – Civil and Bridges

Do not submit a hard copy.

Do not submit information not specifically requested in this Application.

Enquiries may be directed to DIT.PSACB@sa.gov.au.

Publication of Details

Once accepted in the PSACB, the contact details provided in this Application Form will be published on the following internet site: https://dit.sa.gov.au/contractor_documents/prequalification.

It is the Applicant's responsibility to ensure that the contact details provided are up to date.

CHECKLIST FOR APPLICATION

For each item below, please tick the box to indicate that the Schedule has been:

1. Completed; and
2. Included with your returned Application.

Description	Included
Mandatory for all Applicants:	
Schedule 1 - Applicant Information	
Schedule 2 – GC21 Terms and Conditions and Specifications Compliance	
Schedule 3 – Please <u>attach</u> evidence to Schedule 3 demonstrating that you hold the required Building Licence issued by Consumer and Business Services SA (refer to Schedule 3 for further information)	
Schedule 5 - Statement of Intent	
Schedule 7 – Registration with Tenders SA - Mandatory	
Additional requirements (if applicable) (refer to Schedule 3 for further information):	
Schedule 3 – Please <u>attach</u> evidence to Schedule 3 demonstrating that you hold Australian Government Building and Construction Work Health and Safety (WHS) Accreditation	
Schedule 6 – ABCC - Declaration of Compliance – Code for the Tendering and Performance of Building Work 2016. Please <u>attach</u> evidence to schedule 6 demonstrating compliance by providing a ABCC Self-Assessment A form, ABCC Letter of compliance or alternate forms as accepted by ABCC	

In addition to the above items which are to be completed with your Application, the below Schedule includes important information relating to the PSACB. Please tick the box to indicate that you have read and understood the Schedule:

Schedule 4 – Building Code 2016 and Australian Government Building and Construction WHS Accreditation Scheme information	
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APPLICATION FORM

Schedule 1. Applicant Information

Trading Name	
Registered Name	
ACN	
ABN	
Address of registered office	
Place of business in South Australia (if relevant)	
Type of entity (e.g. company, trust, partnership, sole trader, other)	
Key Personnel (e.g. directors, chief executive officer, principal of business etc.)	
Telephone	
Website	
Current DIT Roadworks and Bridge works Prequalification held by the Applicant (the Applicant must currently hold a <u>Roadworks or Bridge works prequalification to make an application</u>)	

Contact Details

Contact Person	
Position	
Address	
Postal address	
E-mail (provide 2 e-mail addresses. These must also be registered with Tenders SA – Schedule 7)	
Telephone	

Conflict Of Interest

You must provide details of any actual or perceived interests, relationships or clients which may cause a conflict of interest or potential conflict of interest, and actions to prevent or manage the conflicts of interest.

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Discipline(s) Being Applied For:

Please specify sub-categories where appropriate by ticking the boxes of each category you are applying for.

Note:

- Applicants need only apply for the highest category membership as Members are able to tender for lower category works.
- Members may apply for different categories for Roadworks and Bridge, depending on prequalification requirements.

	Category 1	Category 2	Category 3
Roadworks			
Bridge works			

APPLICANT’S MINIMUM PREQUALIFICATION REQUIREMENTS			
Proposed Work Order Value	<\$4 000 000	\$4 000 000<\$15 000 000	>\$15 000 000
Financial Prequalification	min. F1 required	min. F5 required	min. F25 required
Roadworks Prequalification	R1	R2	R3+
Bridge works Prequalification	B1	B2	B3+

Schedule 2: Terms and Conditions and Master Specification Compliance

Terms and Conditions	
Confirm that: <ol style="list-style-type: none"> 1. you agree to comply with the proposed Preferred Supply Arrangement – Civil and Bridges GC21 Terms and Conditions outlined in Attachment 1 without any further amendment; and 2. you acknowledge that if you do not return the executed Letter of Award in accordance with the terms of that Letter of Award, unless otherwise advised in writing by the Principal, the acceptance of your Work Order Offer will be deemed withdrawn, and the Contract (as defined in the Letter of Award) terminated, with no compensation payable by the Principal to you, including for any work under Contract (as defined in the Letter of Award) performed by you prior to the withdrawal. 	Yes/No
Specifications	
Confirm that you agree to comply with the relevant specifications outlined in Attachment 2 .	Yes/No
By: (Signature) (Printed Name)
..... (Date) (Position Held in Company)
..... (Witness Signature) (Witness Printed Name)
..... (Date) (Position Held in Company)

Schedule 3: Application Requirements

3.1 Mandatory Criteria:

Applicants must provide the following mandatory information with the Application.

PSACB Mandatory Criteria	Category 1 Road and/or Bridge works <\$4 000 000 GST incl.	Category 2 Road and/or Bridge works \$4 000 000 <\$15 000 000 GST incl.	Category 3 Road and/or Bridge works >\$15 000 000 GST incl.
<p>Hold a current DIT Financial Rating</p> <p>Minimum “F” (Financial) Rating. Minimum rating for initial establishment, noting these will vary based on the financial value of the work order and risk of the procurement.</p> <p>(no evidence is required for submission with this Application¹)</p>	F1	F5	F25
<p>Hold a current DIT Road and/or Bridge Prequalification Rating</p> <p>Minimum “R” (Road) and “B” (Bridge) Rating.</p> <p>(no evidence is required for submission with this Application¹)</p>	R1 / B1	R2 / B2	R3+ / B3+
<p>Provide Applicant Information</p> <p>Applicants must complete and return the attached Applicant Information (refer to Schedule 1) with their Application.</p>	Mandatory	Mandatory	Mandatory
<p>Industry Advocate Statement of Intent completed as part of the returnable schedules.</p> <p>Applicants must complete and return the attached Statement of Intent (refer to Schedule 5) with their Application.</p>	Mandatory	Mandatory	Mandatory
<p>Compliance with the Australian Government Code for the Tendering and Performance of Building Work 2016 for any works containing Federal Government funding streams. Refer to further information provided in Schedule 4.</p> <p>Applicants must provide a completed Declaration of Compliance (refer to Schedule 6) with the Application.</p>	Not Mandatory	Mandatory	Mandatory

<p>Hold a current Australian Government Building and Construction Work Health and Safety (WHS) Accreditation Scheme and ensure their accreditation details are kept up to date with the Australian Federal Safety Commissioner. Refer to further information provided in Schedule 4.</p> <p>Applicants must provide evidence of the required accreditation in the form of a certificate or similar with the Application.</p>	<p>Not Mandatory</p>	<p>Preferred, Mandatory to tender for any Federally funded Projects</p>	<p>Mandatory</p>
<p>Licensing Requirements in accordance with the requirements of the Consumer and Business Services of SA:</p> <ul style="list-style-type: none"> • Builders Licensing requirements to perform “ANY BUILDING WORK” which covers all building and civil construction works without restriction is preferred; OR • Builders Licensing requirements to perform “CIVIL CONSTRUCTION” which covers all civil work without restriction at a minimum. <p>Applicants must provide evidence of the required license in the form of a certificate issued by the Consumer Business Services South Australia with the Application.</p>	<p>Mandatory</p>	<p>Mandatory</p>	<p>Mandatory</p>
<p>Provision of company signed acceptance of the PSACB Terms and Conditions and Specifications.</p> <p>Applicants must return a signed copy of Schedule 2 with the Application.</p>	<p>Mandatory</p>	<p>Mandatory</p>	<p>Mandatory</p>
<p>Applicants must register with Tenders SA to receive Work Order Requests</p>	<p>Mandatory</p>	<p>Mandatory</p>	<p>Mandatory</p>

¹ Applications will be reviewed against the current DIT Roadworks and Bridge work prequalification for transport infrastructure at: https://www.dpti.sa.gov.au/contractor_documents/prequalification

Schedule 4: Building Code 2016 and Australian Government Building and Construction WHS Accreditation Scheme information

4.1 Building Code

i. In these clauses:

ABCC	means the body referred to in subsection 29(2) of the Act.
Act	means the <i>Building and Construction Industry (Improving Productivity) Act 2016</i> .
Building Code	means the <i>Code for the Tendering and Performance of Building Work 2016</i> , which is available at https://www.legislation.gov.au/Details/F2017C00668 .
Building Work	has the same meaning as in subsection 3(4) of the Building Code.
Commonwealth Funded Building Work	means Building Work in items 1-8 of Schedule 1 of the Building Code.
Enterprise Agreement	has the same meaning as in the <i>Fair Work Act 2009</i> .
Exclusion Sanction	has the same meaning as in subsection 3(3) of the Building Code.
Related Entity	has the same meaning as in subsection 3(2) of the Building Code.
Works	means Commonwealth Funded Building Work that is the subject of this Request for Tender.

ii. The Building Code applies to the Works.

iii. You must comply with the Building Code and meet the eligibility requirements set out in section 23 of the Building Code at the time of your Application.

iv. As part of your Application, you must submit:

1. a signed "Declaration of Compliance" which is attached to this Application; and
2. the further information outlined in Attachment A to the "Declaration of Compliance".

v. You will only enter into a subcontract in relation to the Works if:

1. you and your Related Entities are not covered by an Enterprise Agreement that does not meet the requirements of section 11 of the Building Code;
2. you are not subject to an Exclusion Sanction or excluded from undertaking work funded by a state or territory government unless approval to do so is provided by the ABC Commissioner;

3. you will only use products in relation to the Works that comply with the relevant Australian standards published by, or on behalf of, Standards Australia.
- vi. The Principal will exclude Applicants from further consideration if at any time before a contract is executed in relation to the Works the applicant considers that they do not comply with the requirements in clause 4.1(v).

Applicants can find further information about the Building Code 2016 at www.abcc.gov.au.

4.2 Australian Government Building and Construction WHS Accreditation Scheme (for Category 2 (preferred) and Category 3 (mandatory) Applications only)

Applicants must be accredited under the Work Health and Safety Accreditation Scheme (WHS Accreditation Scheme) when entering into contracts for building work covered by the WHS Accreditation Scheme and maintain accreditation while the building work is being carried out.*

The WHS Accreditation Scheme is established under the *Building and Construction Industry (Improving Productivity) Act 2016* (Cth) and specified in the *Building and Construction Industry (Improving Productivity) (Accreditation Scheme) Rules 2019*.

A successful Applicant must comply with all conditions of Scheme accreditation.

* Paragraph 26(g) of the *Building and Construction Industry (Improving Productivity) (Accreditation Scheme) Rules 2019* outlines provisions applying to joint venture arrangements that include accredited and unaccredited builders.

Refer to www.fsc.gov.au for further information.

Schedule 5: Statement of Intent

This Statement of Intent has been specifically designed for (DIT)-Preferred Supply Arrangement for Civil and Bridges (PSACB).

The South Australian Industry Participation Policy (SAIPP), which is underpinned by the *Industry Advocate Act 2017*, established the framework to deliver the following objectives:

The SAIPP objectives are to promote:

- Government expenditure that results in economic development for South Australia; and,
- Value for money for public expenditure; and,
- The economic development of the steel industry and other strategically important industries for South Australia; and,
- Capable businesses based in South Australia being given full, fair, and reasonable opportunity to tender and participate in government contracts.

Responses will be used to benchmark supplier commitments to SAIPP objectives in any secondary procurement process.

SUPPLIER TENDER INFORMATION

Responsible Government Agency	Department for Infrastructure and Transport		
Project Title	Preferred Supply Arrangement – Civil and Bridges (PSACB) – (PSA No. 20C951)		
Business Name		Authorised Person Name	
Telephone		Email	

Does your business meet the following definition of being a South Australian business?	YES	NO	Current South Australian Workforce #	Administration & back-office work based in SA %
<p><i>A locally based business is defined as a business which has been operating in South Australia for at least 2 years with greater than 50% of the SA operation's workforce being residents of South Australia.</i></p>	<input type="checkbox"/>	<input type="checkbox"/>		

Please indicate below, your business's intent to deliver South Australian Economic Outcomes, through the delivery of the contract.

South Australian Supply Chain and Workforce

The inclusion of South Australian suppliers (including self-performed works).	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
% Of contract delivered by South Australian suppliers.	Between 50% & 75% <input type="checkbox"/>	Between 75% & 90% <input type="checkbox"/>	Greater than 90% <input type="checkbox"/>
The employment of South Australian labour.	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
% Of South Australian residents employed.	Between 50% & 75% <input type="checkbox"/>	Between 75% & 90% <input type="checkbox"/>	Greater than 90% <input type="checkbox"/>
Utilisation of structural and/or reinforcing steel in the project which meets Australasian Certification Authority for Reinforcing and Structural Steels (ACRS) accreditation.	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
Engagement of steelwork fabricators who are certified to the standards of Steelwork Compliance Australia.	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>

Aboriginal Economic Participation – Supply Chain and Workforce

Inclusion of South Australian Aboriginal businesses in the supply chain.	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
% Of services delivered by South Australian Aboriginal suppliers.	Between 2% & 5% <input type="checkbox"/>	Between 5% & 10% <input type="checkbox"/>	Greater than 10% <input type="checkbox"/>
The employment of South Australian Aboriginal people.	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
% Of services delivered by South Australian Aboriginal people.	Between 2% & 4% <input type="checkbox"/>	Between 4% & 7% <input type="checkbox"/>	Greater than 7% <input type="checkbox"/>

Trainees, Cadets, and Graduates

The inclusion of South Australian cadets, trainees, and graduates.	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
Number of training and apprenticeship contracts to be made available to new South Australian apprentices and trainees.	Between 0-2 <input type="checkbox"/>	Between 3 & 5 <input type="checkbox"/>	Greater than 5 <input type="checkbox"/>

Project Title	Preferred Supply Arrangement – Civil and Bridges (PSACB) - (PSA No.20C951)		
<p>Declaration</p> <ul style="list-style-type: none"> • As a duly authorised officer of the Business, I have read this document and understand what is required to be completed. • I am also familiar with the South Australian Industry Participation Policy, Procedural Guidelines, <i>Industry Advocate Act 2017</i>, and the Business’s responsibilities under this policy. • If selected to tender under a secondary procurement under the Panel, I understand that there may be a requirement to complete an Industry Participation Plan (IPP); and if awarded a contract, to provide reporting against IPP commitments to the Industry Advocate, as required. 			
Signature:		Date:	

Schedule 6: Declaration of Compliance

20C951 - PSACB

Name of
Applicant:

ABN:

ACN:

1.1.1. In this Declaration of Compliance:

ABCC	means the body referred to in subsection 29(2) of the Act.
ABC Commissioner	means the Australian Building and Construction Commissioner referred to in subsection 15(1) of the Act.
Act	means the <i>Building and Construction Industry (Improving Productivity) Act 2016</i> .
Building Code	means the <i>Code for the Tendering and Performance of Building Work 2016</i> , which is available at https://www.legislation.gov.au/Details/F2017C00668 .
Building Contractor	has the same meaning as in the Act.
Building Industry Participant	has the same meaning as in the Act.
Building Work	has the same meaning as in subsection 3(4) of the Building Code.
Commonwealth Funded Building Work	means Building Work in items 1-8 of Schedule 1 of the Building Code.
Enterprise Agreement	has the same meaning as in the <i>Fair Work Act 2009</i> .
Exclusion Sanction	has the same meaning as in subsection 3(3) of the Building Code.
Related Entity	has the same meaning as in subsection 3(2) of the Building Code.
Sub-subcontractor	means a Building Contractor or Building Industry Participant who the Subcontractor has entered, or proposes to enter, into a sub-subcontract with to undertake any of the Works.
Works	means the Commonwealth Funded Building Work that is proposed to be the subject of a contract with the successful Applicant.

- 1.1.2. The Applicant acknowledges that it and its Related Entities must comply with the Building Code in relation to all Building Work described in Schedule 1 of the Building Code for which an expression of interest or request for tender (however described) is called on or after the date that the Building Code commenced, being 2 December 2016, and, should it be the successful Applicant, in relation to the Works.
- 1.1.3. The Applicant undertakes to ensure that it and its subcontractors, should it be the successful Applicant, comply with the Building Code.
- 1.1.4. The Applicant acknowledges the powers and functions of the ABC Commissioner and the ABCC under the Act and the Building Code and undertakes to ensure that it and its Sub-subcontractors will comply with any requests made by the ABCC and the ABC Commissioner within those powers and functions, including but not limited to requests for entry under section 72 of the Act, requests to interview any person under section 74 of the Act, requests to produce records or documents under sections 74 and 77 of the Act and responding to requests for information concerning matters relating to the Building Code under subsection 7(c) of the Building Code.
- 1.1.5. The Applicant declares that where it proposes to subcontract any of the Works, should it be the successful Applicant, it will:
- a. not enter into a subcontract with a subcontractor who:
 - i. is covered by, or has Related Entities covered by, an Enterprise Agreement that does not meet the requirements of section 11 of the Building Code;
 - ii. is subject to an Exclusion Sanction; or
 - iii. unless approved otherwise by the ABC Commissioner, is excluded from performing Building Work funded by a state or territory government; and
 - b. only enter into a subcontract where:
 - i. the subcontractor undertakes to only use products in relation to the Works that comply with the relevant Australian standards published by, or on behalf of, Standards Australia;
 - ii. the subcontractor undertakes to comply with the Workplace Relations Management Plan approved by the ABCC in accordance with Part 6 of the Building Code that applies to the Works;
 - iii. the subcontractor has submitted a declaration of compliance, including the further information outlined in Attachment A to the declaration of compliance, in substantively the same form as the model declaration of compliance applicable to contractors and subcontractors in relation to the Building Code; and
 - iv. the subcontract with the subcontractor contains clauses in substantively the same form as the model contract clauses applicable to contractors and subcontractors in relation to the Building Code (located in Part 5 in the document titled Model Clauses Type B, available on the ABCC website (www.abcc.gov.au)).
- 1.1.6. The Applicant declares that it has provided all of the further information required by Attachment A to this Declaration of Compliance.
- 1.1.7. The Applicant declares that:

- a. It, and its Related Entities, are not covered by an Enterprise Agreement that does not meet the requirements of section 11 of the Building Code (Applicant must complete Section Two of Attachment A);
- b. it is not subject to an Exclusion Sanction;
- c. it will only use products in relation to the Works that comply with the relevant Australian standards published by, or on behalf of, Standards Australia, should it be the successful Tenderer; and
- d. it will comply with the Workplace Relations Management Plan approved by the ABCC in accordance with Part 6 of the Building Code that applies to the Works, should it be the successful Tenderer.

(Applicants to insert additional sheets for response as necessary)

By:
(Signature)	(Printed Name)
.....
(Date)	(Company Name)
.....
(Witness Signature)	(Witness Printed Name)
.....
(Date)	(Company Name)

SCHEDULE 7 SA Tenders and Contracts Contact Details

All Preferred Supply Arrangement work packages will be issued via the SA Tenders and Contracts website <https://www.tenders.sa.gov.au> to the person/s nominated in the Application Form.

The Applicant shall be registered with [SA Tenders & Contracts](#) and provide contact details for the nominated person/s for the release of work packages relevant to this Preferred Supply Arrangement.

For this purpose applicants shall ensure all contacts nominated below are accurate and maintained on the SA Tenders & Contracts website as these will be referred to when releasing packages on the website.

Should you require assistance with updating details on the website please contact the SA Tenders and Contracts Helpdesk on (08) 8462 1401.

Name (as registered on SA Tenders)	Company Name (as shown on SA Tenders)	Email Address

ATTACHMENT A – INFORMATION REGARDING COMPLIANCE WITH THE CODE FOR THE TENDERING AND PERFORMANCE OF BUILDING WORK 2016

Item	Requirement	Compliance
1	Does the Applicant, or its Related Entities, have an Enterprise Agreement that does not meet the requirements of section 11 of the Building Code?	[Yes/No]
		Details: complete Section Two of this Attachment A and attach the required evidence according to the Applicant's situation.
2	Is the Applicant excluded from performing Building Work funded by a state or territory government? If so, the Principal reserves the right to exclude the Applicant from further consideration.	[Yes/No]
		Details:
3	Has the Applicant within the preceding 3 years had an adverse decision, direction or order of a court or tribunal made against it for a breach of a designated building law, work health and safety law or the <i>Migration Act 1958</i> ?	[Yes/No]
		Details:
4	Has the Applicant or its Related Entities within the preceding 3 years been required to pay any amount under an adjudication certificate (provided in accordance with a law relating to the security of payments that are due to persons in	[Yes/No]
		Details:

	respect of Building Work) to a Building Contractor or Building Industry Participant?	
5	Has the Applicant or its Related Entities within the preceding 3 years owed any unsatisfied judgement debts to a Building Contractor or Building Industry Participant?	[Yes/No]
		Details:

ATTACHMENT 1 – GC21 TERMS AND CONDITIONS AND MW21 GENERAL CONDITIONS OF CONTRACT

GC21 General Conditions of Contract (current version) and MW21 General Conditions of Contract (current version) available at:

1. https://www.dit.sa.gov.au/contractor_documents/dpti_general_conditions_of_contract; (not including the blank Contract Information); and
2. The Contract Information set out immediately below.*

*noting that any Preferred Supply Arrangement work package awarded will have a tailored Contract Information.

GC21 General Conditions of Contract

Contract Information

Contract

Item

1 Contract name

The Contract name is: Refer to Letter of Award

The Contract number is: Refer to Letter of Award

2 Site

Defined in clause 79

The Site is: Refer to Letter of Award

3 Description of the Works

Mentioned in clause 8

The Works are: Refer to Letter of Award

Principal's details

4 Principal

Defined in clause 79

The Principal is: The Commissioner of Highways, a body corporate established pursuant to the Highways Act 1926 (SA) of Level 9, 83 Pirie Street, Adelaide SA 5000.
ABN: 45 751 448 902

5 Principal's Authorised Person

Mentioned in clause 2

The *Principal's Authorised Person* is: Director, Contract Management

6 Notices to the Principal

Mentioned in clause 11

Notices must go to the *Principal's Authorised Person* named above, at the address or number shown here.

Office (for delivery by hand) address: Level 8, 83 Pirie Street, Adelaide SA 5000

Postal (for delivery by post) address: GPO Box 1533, Adelaide SA 5001

Facsimile number: Not applicable

e-mail address: cameron.billinghurst@sa.gov.au

7 Principal's Senior executive

Mentioned in clauses 69 & 70

The Principal's senior executive is: Executive Director, Commercial and Contract Management

Office address: Level 8, 83 Pirie Street, Adelaide SA 5000
(for delivery by hand)

Postal address: GPO Box 1533, Adelaide SA 5001
(for delivery by post)

Facsimile number: Not applicable

e-mail address: brian.roche@sa.gov.au

Contractor's details

8 Contractor

The Contractor is: Refer to Letter of Award

9 Contractor's Authorised Person

Mentioned in clause 2

The Contractor's Authorised Person is: Refer to Letter of Award

10 Notices to the Contractor

Mentioned in clause 11

Notices must go to the *Contractor's Authorised Person* named above, at the address or number shown here.

Office address: Refer to Letter of Award
(for delivery by hand)

Postal address: Refer to Letter of Award
(for delivery by post)

Facsimile number: Not applicable

e-mail address: Refer to Letter of Award

11 Contractor's senior executive

Mentioned in clause 70

The Contractor's senior executive is: Refer to Letter of Award

Office address: Refer to Letter of Award
(for delivery by hand)

Postal address: Refer to Letter of Award
(for delivery by post)

Facsimile number: Not applicable

e-mail address:

Refer to Letter of Award

Dates and times

12 Date of Contract

Defined in clause 79

The Date of Contract is:

Date of the Letter of Award

13 Times for Site access and Completion

Site access: Mentioned in clause 34

Contractual Completion Date and Completion: Mentioned in clause 65

Time periods for Site access and for calculating *Contractual Completion Dates* are as shown.

Description	Time Period for giving Site access	Time Period for Completion
The whole of the Works:		

Refer to Item 13 of Schedule 1 Annexure of the Work Order Offer

Statutory and Government requirements

14 Fees, charges and approvals

Mentioned in clause 12

Approvals that have been obtained or will be obtained, and fees and charges that have been paid or will be paid, by the Principal are:

Refer to Letter of Award

15 Compliance with SA Government guidelines

A - Work Health and Safety (WHS)

Mentioned in clause 16

Work Health and Safety Management Systems and Auditing Guidelines

Is the Contractor required to implement a Corporate WHS safety management system acceptable to the Principal? (Yes/No)

Yes

Is the Contractor required to submit a WHS Management Plan in accordance with the WHS Regulations 2012 (SA) (Yes/No)

Yes

If required, the WHS Management Plan must be provided:

not less than 28 days before starting work on the Site

C - Quality Management

Mentioned in clause 16

Is the Contractor required to implement a certified Quality Management System? (Yes/No)

Yes

Is the Contractor required to submit a Quality Management Plan? (Yes/No)

Yes

If required, the Quality Management Plan must be provided:

not less than 28 days before starting work on the Site

D - Environmental Management

Mentioned in clause 16

Environmental Management systems Guidelines

Is the Contractor required to implement an accredited Environmental Management System? (Yes/No)

Yes

Is the Contractor required to submit an Environmental Management Plan? (Yes/No)

Yes

If required, the Environmental Management Plan must be provided:

not less than 28 days before starting work on the Site

E - Industry Participation Plan

Mentioned in clause 16

Is the Contractor required to implement an Industry Participation Plan? (Yes/No)

Yes

16 Requirements for Commonwealth Funded projects

B - Australian Government Building and Construction WHS Accreditation Scheme

Mentioned in clause 18

Is the Contractor required to maintain accreditation under the Australian Government Building and Construction WHS Accreditation Scheme?

Refer to Item 16 of Schedule 1 Annexure of the Work Order Offer

17 Principal contractor

Mentioned in clause 17

Is the Contractor appointed as principal contractor? (Yes/No)

Yes

18 Working hours and working days

Mentioned in clause 19

Working hours and working days are:

to comply with *Statutory Requirements* and the following agreed working hours and working days:

Refer to Schedule 20 of the Work Order Offer

Liability

19 **Not Used**

20 **Proportionate liability**

Mentioned in clause 26.12

Is proportionate liability excluded from the Contract? (Yes/No)

Yes

Insurance

21 **Works Insurance**

Mentioned in clauses 27.1 & 27.2

The party responsible for effecting Works insurance is:

The Principal, refer to Schedule 10 – Principal Arranged Insurances

Minimum cover is:

The *Contract Price*

Period of cover is:

As set out in Schedule 10 – Principal Arranged Insurances

22 **Public liability insurance**

Mentioned in clauses 27.1 & 27.2

The party responsible for effecting public liability insurance is:

the Principal

Minimum cover is:

\$20,000,000 per occurrence (and in the aggregate for Products Liability in any one policy period)

Period of cover is:

As set out in Schedule 10 – Principal Arranged Insurances

23 **Workers compensation insurance**

Mentioned in clause 27.3

Minimum cover is:

as required by law.

Period of cover is:

as required by law.

24 **Professional indemnity insurance**

Mentioned in clause 27.3.2

Is a professional indemnity insurance policy to be held by the Contractor? (Yes/No)

Yes

Minimum cover is:

Refer to Item 24 of Schedule 1 Annexure of the Work Order Offer

Period of cover is:

To be held for a minimum of six (6) years after Completion of the whole of the Works.

25 **Marine liability insurance**

Mentioned in clause 27.3.3

Minimum cover is:	Not applicable
Period of cover is:	Not applicable

Contract Documents

26 **Other Contract Documents**

Mentioned in clause 7.1.5

Other <i>Contract Documents</i> (not listed in clause 7) are:	Work Order – comprising Work Order Request sent by the Principal to the Contract, and Work Order Offer sent by the Contractor to the Principal Letter of Award
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Principal’s Documents

27 **Copies of Principal’s Documents**

Mentioned in clause 7.4

The number of copies of the <i>Principal’s Documents</i> to be provided to the Contractor is:	1 electronic copy
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Contractor’s Documents

28 **Copies of Contractor’s Documents**

Mentioned in clause 40.1

The number of copies of the <i>Contractor’s Documents</i> to be provided to the Principal is:	1 electronic copy in a format acceptable to the Principal
---	---

Subcontract work

29 **Inclusion of consistent requirements in Subcontracts**

Mentioned in clause 28.4

The Subcontract value requiring inclusion of the provisions set out in Schedule 9 (Subcontract requirements) is:	\$200,000.00
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30 **Payment period for Subcontracts**

Mentioned in clause 28.4.2

The maximum period before payment, is:	30 Days
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31 **Preferred Subcontractors**

Mentioned in clause 29.3

The *Preferred Subcontractors* referred to in clause 29 are:

Class of work	Subcontractors
Not applicable	

32 **Subcontractor’s Warranty**

Mentioned in clause 30.1

Trades or areas of work requiring a Subcontractor’s warranty are:

Not applicable

Undertakings

33 **Completion Undertaking**

Mentioned in clause 33.1

The amount of the *Completion Undertaking* is:

Refer to Item 33 of Schedule 1 Annexure of the Work Order Offer

34 **Post-Completion Undertaking**

Mentioned in clause 33.1

The Amount of *Post-Completion Undertaking* is:

Refer to Item 34 of Schedule 1 Annexure of the Work Order Offer

35 **Return of Post-Completion Undertaking**

Mentioned in clause 33.2.2

The period at the end of which the *Post-Completion Undertaking* must be returned is:

Refer to Item 35 of Schedule 1 Annexure of the Work Order Offer

Site information

36 **Site information**

Mentioned in clause 36

Information contained in the documents identified in Contract Information items 36A and 36B does not form part of the Contract.

A - Documents not guaranteed for completeness

Documents not guaranteed for completeness are:

Refer to Item 36 of Schedule 1 Annexure of the Work Order

B - Documents not guaranteed for accuracy, quality or completeness

Documents not guaranteed for accuracy, quality or completeness are:

Refer to Item 36 of Schedule 1 Annexure of the Work Order

37 **Site Conditions**

Mentioned in clause 37.2

Is the Contractor to bear the full risk, including cost and time implications, of encountering and dealing with materially adverse *Site Conditions* other than carrying out *Variations* instructed by the Principal? (Yes/No)

Refer to Item 37 of Schedule 1 Annexure of the Work Order Offer

Design and documentation

38 **Scope of design activities**

A - Design by the Contractor

Mentioned in clause 39

Must the Contractor carry out all design necessary in connection with the Works? (clause 39.1.1):

Refer to Item 38 of Schedule 1 Annexure of the Work Order Offer

B - Design by the Principal

Must the Principal carry out all design necessary in connection with the Works? (clause 39.1.2):

Refer to Item 38 of Schedule 1 Annexure of the Work Order Offer

C – Contractor to complete Design provided by the Principal

Must the Contractor complete the design provided by the Principal? (clause 39.1.2):

Refer to Item 38 of Schedule 1 Annexure of the Work Order Offer

D - National Construction Code

Mentioned in clauses 39 & 43

Does the National Construction Code apply? (Yes/No)

Refer to Item 38 of Schedule 1 Annexure of the Work Order Offer

Novation

39 **Novation**

Mentioned in clause 41

Will there be a novation of the Principal’s Novated Consultant to the Contractor?
Name of Novated Consultant?

Not applicable

Principal’s Novated Consultant:
Not applicable

Payments

40 Contract Price at the Date of Contract

Mentioned in clauses 55

The *Contract Price* which is inclusive of GST)at the Date of Contract is:

Refer to Tender Form of the Work Order Offer

Basis of payment

The basis of payment is:
(Lump sum / *Schedule of Rates* / Lump sum with *Rate Items*)

Refer to Item 40 of Schedule 1 Annexure of the Work Order Offer

41 Rise or fall adjustments

Mentioned in clause 55.2

Are rise or fall adjustments applicable to the Contract (excluding *Daywork*)? (Yes/No)

Refer to Item 41 of Schedule 1 Annexure of the Work Order Offer

42 Provisional Sums

Mentioned in clause 55.4

Provisional Sum items referred to in clause 55.4 are:

Refer to Item 42 of Schedule 1 Annexure of the Work Order Offer

43 Provisional Sum margin

Mentioned in clause 55.4

The *Provisional Sum* margin (including profit and off site overheads) is :

Refer to Item 43 of Schedule 1 Annexure of the Work Order Offer

44 Contractor's Margin

Mentioned in clauses 47 and 79

The *Contractor's Margin* (including profit and off site overheads) is :

Refer to Item 44 of Schedule 1 Annexure of the Work Order Offer

45 Amount of Prepayment

Mentioned in clause 57.1.1

The amount of *Prepayment* is:

Refer to Item 45 of Schedule 1 Annexure of the Work Order Offer

46 Payment date and method

A - Date for Payment Claims

Mentioned in clause 58.1

The date for making the first Payment Claim is:

Refer to Item 46 of Schedule 1 Annexure of the Work Order Offer

The date in the month for making subsequent *Payment Claims* is:

Refer to Item 46 of Schedule 1 Annexure of the Work Order Offer

B - Method of payment

Mentioned in clause 58.2

Milestones for which payment will not be made until after they reach *Completion*:

Not applicable

47 Completion Amount

Mentioned in clause 60

The *Completion Amount* is:

Refer to Item 47 of Schedule 1 Annexure of the Work Order Offer

The *Completion Amount* is payable after:

Refer to Item 47 of Schedule 1 Annexure of the Work Order Offer

(*Completion* of the whole of the Works/*Completion of Milestone* »)

48 Interest on late payments

Mentioned in clause 62

The rate of interest per annum is:

The rate prescribed by the Supreme Court Act 1935 (SA) in respect of judgement debts of the Supreme Court

Delay costs

49 Delay costs and liquidated damages

Mentioned in clauses 34 & 51

A1 - Delay costs for delay in access to the Site

The rate in item 49A1 applies only if the Principal fails to give initial access to the Site as required by clause 34. The rate does not apply where the Principal fails to give Site access for a *Milestone* by the required time, unless that *Milestone* is the first to proceed after the Contractor has established on the Site.

The rate per day for delay costs due to the Principal's failure to give the Contractor initial access to the Site in accordance with clause 34 is:

Refer to Item 49 of Schedule 1 Annexure of Work Order Offer

A2 - Delay costs for delay other than in access to the Site

The rate or rates in item 49A2 apply when the rate in item 49A1 is not applicable, in accordance with clause 51.

The rate per day for delay costs payable when *Completion* of the whole of the Works is delayed is:

Refer to Item 49 of Schedule 1 Annexure of Work Order Offer

The rates per day for delay costs payable when there are delays to *Completion of Milestones** are:

Refer to Item 49 of Schedule 1 Annexure of Work Order Offer

**The rate for each Milestone is separate and distinct from the others.*

B - Liquidated damages

Mentioned in clauses 51.8 and 51.9

Do liquidated damages apply to this Contract? (Yes/No) Refer to Item 49 of Schedule 1 Annexure of Work Order Offer

The rate per day for liquidated damages for the whole of the Works only applies where there are no rates specified for *Milestones* and is: Refer to Item 49 of Schedule 1 Annexure of Work Order Offer

The rates per day for liquidated damages for *Milestones** are: Refer to Item 49 of Schedule 1 Annexure of Work Order Offer

**The rate for each Milestone is separate and distinct from the others.*

Engagement of Valuer

50 **Engagement of Valuer**

A - Engagement of Valuer

Mentioned in clause 35

Must a Valuer be engaged? (Yes/No) No

B - Person to select the Valuer

Mentioned in clause 35

The person is: Not applicable

Telephone number: Not applicable

Facsimile number: Not applicable

C - Litigation Threshold

Mentioned in clause 35

The threshold amount for litigation following a Valuer's determination is: \$500,000.00

Expert Determination

51 **Time to refer Issue to Expert Determination**

Mentioned in clause 70

The time within which either party may refer an *Issue* to *Expert Determination* is: 28 days after becoming entitled under clause 70.2

52 Expert Determination representative

Mentioned in clause 71

The representative of the Principal for all of the purposes in clause 71, and under Schedule 5 (Expert Determination Procedure) is:

The Principal's senior executive shown in Contract Information item 7 until the Principal notifies otherwise

Office address: (for delivery by hand) as shown in Contract Information item 7

Postal address: (for delivery by post) as shown in Contract Information item 7

Facsimile number: as shown in Contract Information item 7

e-mail address: as shown in Contract Information item 7

53 Person to nominate an Expert

Mentioned in clause 71

The person is: President of the Resolution Institute (South Australia)

Telephone number: 1800 651 650

Facsimile number: Not applicable

54 Threshold amount for litigation

Mentioned in clause 71

The threshold amount for litigation following an *Expert's* determination is: \$500,000.00

Collaborative Governance Team

55 Collaborative Governance Team reprehensive

Mentioned in clause 6.5

Are the Principal and Contractor required to establish a Collaborative Governance Team (CGT)? (Yes/No) Refer to Item 55 of Schedule 1 Annexure of Work Order Offer

Information Management System

56 Information Management System (IMS)

Mentioned in clause 11

Must an electronic Information Management System be used? (Yes/No) Refer to Item 56 of Schedule 1 Annexure of Work Order Offer

Major Infrastructure Project

57 Major Infrastructure Project

Mentioned in clause 16.22, 16.30 and 79

Is the Project a Major Infrastructure
Project?
(Yes/No)

Refer to Item 57 of Schedule 1
Annexure of Work Order Offer

MW21 Contract Information

Authorised Person

Mentioned in Clause 1.1

The Authorised Person is:	Person occupying the position of: Director, Contract Management
Office address: (for delivery by hand)	Level 8, 83 Pirie Street, Adelaide SA 5000
Postal address: (for delivery by post)	GPO Box 1533, Adelaide SA 5000
e-mail address:	Harold.Carn@sa.gov.au

The Principal may for any reason and at any time change the Authorised Person by giving notice in writing.

Purpose of the Works

Mentioned in Clause 3.4

The purpose of the Works is: Refer to Work Order Offer

If no purpose is stated, then the purpose of the Works is as reasonably inferred from the Contract Documents.

Milestones

Mentioned in Clause 1.19

Milestone 1:	Refer to Work Order Offer
Milestone 2:	Refer to Work Order Offer and all of the work and obligations under the Contract not included in any other Milestone.

Post Completion Period

Mentioned in Clause 1.22

[The Post Completion Period, which starts when the work under the Contract reaches Completion, is:

Refer to Work Order Offer

If no time is stated, then no Post Completion Period applies.

[or]

The Post Completion Period, which starts when Milestone [insert] reaches Completion, is:

Refer to Work Order Offer

If no time is stated, then no Post Completion Period applies.

[or]

The Post Completion Periods for the Milestones are:

- Milestone 1: » Refer to Work Order Offer
- Milestone 2: » Refer to Work Order Offer
- Milestone »: » Refer to Work Order Offer

If no time is stated for a Milestone, then no Post Completion Period applies to that Milestone.

Contract Price

The *Contract Price* (which is inclusive of GST) at the Date of Contract: Refer to Work Order Offer

The basis of payment is: Refer to Work Order Offer
(Lump sum/Schedule of Rates as set out in Schedule 7/Lump sum with Schedule of Rates)

Senior Executives

Mentioned in Clause 1.32

The Principal’s Senior Executive is: Executive Director, Commercial and Contract Management

Where specified, documents must be copied to the Principal’s Senior Executive at the address or number shown here.

Office address: Level 8, 83 Pirie Street, Adelaide SA 5000
(for delivery by hand)

Postal address: GPO Box 1533, Adelaide SA 5000
(for delivery by post)

e-mail address: »Jane. Fitzgerald@sa.gov.au

The Principal may for any reason and at any time change its Senior Executive by giving notice in writing.

Mentioned in Clause 1.32

The Contractor’s Senior Executive is: Refer to Work Order Offer

Where specified, documents must be copied to the Contractor’s senior executive at the address or number shown here.

Office address: Refer to Work Order Offer
(for delivery by hand)

Postal address: Refer to Work Order Offer
(for delivery by post)

e-mail address: Refer to Work Order Offer

The Contractor may for any reason and at any time change its Senior Executive by giving notice in writing.

Extent of Design

Mentioned in Clause 3.1

Must the Contractor carry out all design necessary in connection with the Works?

Refer to Work Order Offer

Must the Principal carry out all design necessary in connection with the Works?

Refer to Work Order Offer

Must the Contractor complete the design provided by the Principal?

Refer to Work Order Offer

Design Documents

Mentioned in Clause 3.5

The time to submit the completed design is:

Refer to Work Order Offer

[or]

The time to submit the completed design is:

Refer to Work Order Offer

If no time is stated, then it is 7 Days before the completed design is to be used for construction.

Works and Public Liability Insurance

Mentioned in Clause 5.2 and 5.3

Works Insurance

Insurance of the Works to be arranged by:

the Principal

Minimum Cover is:

The *Contract Price*

Public Liability Insurance

Public liability insurance to be arranged by:

the Contractor

Minimum cover is:

Refer to Work Order Offer

Where the Principal is required to arrange insurance, information about those Principal arranged insurance policies are set out in Schedule 10.

Marine Liability and Professional Indemnity Insurance

Mentioned in Clause 5.4

Marine Liability

Is a marine liability insurance policy to be held by the Contractor and/or relevant subcontractors?

Refer to Work Order Offer

Minimum Cover is:

Refer to Work Order Offer

Professional Indemnity

Is a professional indemnity insurance policy to be held by the Contractor and/or relevant subcontractors?

Refer to Work Order Offer

Minimum Cover is:

Refer to Work Order Offer

Site Access

Mentioned in Clause 6.1

The time to give access to the Site is:

Refer to Work Order Offer

[or]

The times to give access to the Site are:

Milestone 1:

» Refer to Work Order Offer

Milestone 2:

Refer to Work Order Offer

Milestone »:

» Refer to Work Order Offer

Date or time for Completion

Mentioned in Clause 11.1

The date or time for Completion is:

Refer to Work Order Offer

[or]

The dates or times for Completion are:

Milestone 1:	Refer to Work Order Offer
Milestone 2:	Refer to Work Order Offer
Milestone »:	Refer to Work Order Offer

• **Delay Costs**

Mentioned in Clause 12.3

The rate per day for delay costs is:

Refer to Work Order Offer

[or]

The rate per day for delay is:

[\$insert], except for delay that occurs after Completion of Milestone [insert] when the rate per day is \$10.

• **Liquidated Damages**

Mentioned in Clause 12.6

The rate per day for liquidated damages is: Refer to Work Order Offer
 If no rate or “Nil” or “0” or “N/A” is stated, then common law damages apply.

[or]

The rate per day for liquidated damages is:

Milestone 1:	Refer to Work Order Offer
Milestone 2:	Refer to Work Order Offer
Milestone »:	Refer to Work Order Offer

If no rate is stated for a Milestone, then common law damages apply for that Milestone. |

• **Payment Claims**

Mentioned in Clause 13.1

Payment claims are to be made: monthly, on the first Business Day of each calendar month.

[or]

A payment claim is to be made: when Completion is reached.

[or]

Payment claims are to be made: when Completion of each Milestone is reached.

[or]

Payment claims are to be made:
 For Milestones », », »: monthly, on the first Business Day of each calendar month.

[or]

For Milestones », », »: [insert] % Complete;
 [insert]% Complete;
 [insert]% Complete; and
 when Completion is reached.

• **Security**

Mentioned in Clause 13.10

Is the Contractor required to provide a Completion Undertaking and Post Completion Undertaking? Yes

The amount of the Completion Undertaking is? [2% of the *Contract Price* (excluding GST) at the Date of Contract.]

The amount of the Post Completion Undertaking is? [1% of the *Contract Price* (excluding GST) at the Date of Contract.]

[

A retention amount equal to 5% of the Contract Price.

Refer to Work Order Offer

- Compliance with SA Government Guidelines**

- A - Work Health and Safety**

Mentioned in Clause 4.13

Is the Contractor appointed as principal contractor?

Yes

- B – Industry Participation Policy**

Mentioned in Clause 1B

Is the Contractor required to implement an Industry Participation Plan?

Refer to Work Order Offer

- Contractor’s Margin**

- A – Site Conditions**

Mentioned in Clause 7.3(a)

Margin on reasonable additional Direct Costs of dealing with adverse Site Conditions.

10%

- B – Variations**

Mentioned in Clause 9.4

Margin on Variation involving additional work.

10%

- C – Suspension**

Mentioned in Clause 10.3(b)

Margin on costs of suspension.

10%

- D – Provisional Sum**

Mentioned in Clause 13.9(b)

Margin on Provisional Sum.

Refer to Work Order Offer

- Contractor’s Representative**

Mentioned in Clause 1.8

The Contractor’s Representative is:

Refer to Work Order Offer

Office address:
(for delivery by hand)

Refer to Work Order Offer

Postal address:
(for delivery by post)

Refer to Work Order Offer

e-mail address:

Refer to Work Order Offer

The Contractor may for any reason and at any time change the Contractor's Representative by giving notice in writing.

20. Requirements for Commonwealth Funded projects

Australian Government Building and Construction WHS Accreditation Scheme

Mentioned in clause 22

Is the Contractor required to maintain accreditation under the Australian Government Building and Construction WHS Accreditation Scheme?

Refer to Work Order Offer

ATTACHMENT 2 – MASTER SPECIFICATION

All DIT master specifications included in the links below:

Project Controls

https://www.dit.sa.gov.au/contractor_documents/masterspecifications/Project_Controls

Roads

https://www.dit.sa.gov.au/contractor_documents/masterspecifications/Roads

Structures

https://www.dit.sa.gov.au/contractor_documents/masterspecifications/Structures

APPENDIX 2 – WORK ORDER REQUEST EXAMPLE



Work Order Request Contract Documents

XXCXXX Contract Title

*These Contract Documents will form part of the Contract if preferred.

Revision No. 1

SCHEDULE CHECKLIST FOR WORK ORDER REQUEST

XXCXXX Contract Title

For each item please tick the box to indicate that the Schedule has been completed in accordance with Conditions of Tendering Annexure A and included with your tender submission. The Department’s Conditions of Tendering are available at: https://www.dit.sa.gov.au/contractor_documents/request_for_tender_templates2

The following Contract Schedules MUST be submitted in Excel format and may also be provided in PDF format

Schedule No.	Title	
	Contract Information	<input type="checkbox"/>
S7A	Rise & Fall Content Factors	<input type="checkbox"/>
S16	Documents	<input type="checkbox"/>
S17	Relevant Department Master Specification	<input type="checkbox"/>
S18	Tender Form & Declaration	<input type="checkbox"/>
S19	Schedule of Quantities and Prices - Site Summary	<input type="checkbox"/>
S19.1	Site 1: Road Number Road Name, Description, Maintenance Markers	<input type="checkbox"/>
S19.2	Site 2: Road Number Road Name, Description, Maintenance Markers	<input type="checkbox"/>
S19.3	Site 3: Road Number Road Name, Description, Maintenance Markers	<input type="checkbox"/>
S20	Schedule of Delay Costs	<input type="checkbox"/>
S21	Schedule of Rates for Variations	<input type="checkbox"/>
S22	Schedule of Rates for Dayworks	<input type="checkbox"/>
S23	Published List Selling Price for Bituminous Products	<input type="checkbox"/>
S24	Working Times	<input type="checkbox"/>
S25	Key Contractor’s Personnel	<input type="checkbox"/>
S26	Industry Participation Plan*	<input type="checkbox"/>
S27	Approach to Task	<input type="checkbox"/>
S28	Approach to Design	<input type="checkbox"/>

CONTRACT INFORMATION

**To be read in conjunction with the GC21 General Conditions of Contract (December 2024 Version).
Contract Information are not to be amended by the Tenderer except for Items 8, 9, 10, and 11.**

Item 1	Contract Name The Contract name is: The Contract number is:	Contract Title Contract Number
Item 2	Site The Site is:	LIST SITE
Item 3	Description of the Works The Works are:	Describe works and Refer to the Scope of Contract at PO1 of the other contract documents and Principal's Documents list of the Work Order Offer
Item 4	Principal The Principal is:	The Commissioner of Highways, a body corporate established pursuant to the <i>Highways Act 1926 (SA)</i> of Level 9, 83 Pirie Street, Adelaide SA 5000. ABN: 45 751 448 902
Item 5	Principal's Authorised Person The Principal's Authorised Person is:	Director, Contract Management
Item 6	Notices to the Principal Office address: Postal address: e-mail address:	Level 8, 83 Pirie Street, Adelaide SA 5000 GPO Box 1533, Adelaide SA 5001 harold.carn@sa.gov.au
Item 7	Principal's Senior Executive The Principal's senior executive is: Office address: Postal address: e-mail address:	Executive Director, Commercial and Contract Management Level 8, 83 Pirie Street, Adelaide SA 5000 GPO Box 1533, Adelaide SA 5001 jane.fitzgerald@sa.gov.au
Item 8	Contractor The Contractor is:	[Contractor to insert details] ACN [Contractor to insert details] ABN [Contractor to insert details]
Item 9	The Contractor's Authorised Person The Contractor's Authorised Person is:	[Contractor to insert details]
Item 10	Notices to the Contractor Office address: Postal address: e-mail address:	[Contractor to insert details] [Contractor to insert details] [Contractor to insert details]
Item 11	Contractor's senior executive The Contractor's senior executive is: Office address: Postal address: e-mail address:	[Contractor to insert details] [Contractor to insert details] [Contractor to insert details] [Contractor to insert details]
Item 12	Date of Contract The date of Contract is:	Date of the Letter of Award.
Item 13	Times for Site access and Completion Description: Time period for giving site access: Time period for Completion:	Whole of the Works [(Note: where milestones are required please consult the Commercial Advisory (Pre-Contract) Team) Within [Insert Number] days of release of the precommencement Hold Points Within [Insert Number] weeks from the Date of Contract.
Item 14	Fees, charges and approvals Approvals that have been obtained or will be obtained, and fees and charges that have been paid or will be paid, by the Principal are:	List approvals that have been obtained or will be obtained by the Principal e.g. Vegetation removal, aboriginal heritage, land acquisition, service relocation.
Item 15	A - Work Health and Safety (WHS) Is the Contractor required to implement a Corporate WHS safety management system acceptable to the Principal? (Yes/No) Is the Contractor required to submit a WHS Management Plan in accordance with the WHS Regulations 2012 (SA) (Yes/No) If required, the WHS Management Plan must be provided: B - Quality Management Is the Contractor required to implement a certified Quality Management System? (Yes/No) Is the Contractor required to submit a Quality Management Plan? (Yes/No) If required, the Quality Management Plan must be provided: C - Environmental Management Is the Contractor required to implement an accredited Environmental Management System? (Yes/No) Is the Contractor required to submit an Environmental Management Plan? (Yes/No) If required, the Environmental Management Plan must be provided:	Yes Yes Not less than 28 days before starting work on the Site Yes Yes Not less than 28 days before starting work on the Site. Yes Yes Not less than 28 days before starting work on the Site.

	D - Industry Participation Plan	
	Is the Contractor required to implement an Industry Participation Plan? (Yes/No)	Yes
Item 16	Requirements for Commonwealth Funded projects Australian Government Building and Construction WHS Accreditation Scheme	
	Is the Contractor required to maintain accreditation under the Australian Government Building and Construction WHS Accreditation Scheme?	Yes/No
Item 17	Principal Contractor	
	Is the Contractor appointed as principal contractor?	Yes
Item 18	Working hours and working days	
	Working hours and working days are:	To comply with <i>Statutory Requirements</i> and the following agreed working hours and working days: Refer to Schedule 24 - Working Times of the Work Order Offer
Item 19	Not Used	
Item 20	Proportionate Liability	
	Is proportionate liability excluded from the Contract? (Yes/No)	Yes
Item 21	Works Insurance	
	The party responsible for effecting Works insurance is:	The <i>Principal</i> , refer to Schedule 10 – Principal Arranged Insurances
	Minimum cover is:	The <i>Contract Price</i>
	Period of cover is:	As set out in Schedule 10 – Principal Arranged Insurances
Item 22	Public Liability Insurance	
	The party responsible for effecting public liability insurance is:	the <i>Contractor</i>
	Minimum cover is:	\$20,000,000 per occurrence (and in the aggregate for Products Liability in any one policy period)
	Period of cover is:	until issue of the <i>Final Payment Schedule</i>
Item 23	Workers compensation insurance	
	Minimum cover is:	as required by law
	Period of cover is:	until issue of the <i>Final Payment Schedule</i>
Item 24	Professional Indemnity Insurance	
	Is a professional indemnity insurance policy to be held by the Contractor? (Yes/No)	Yes/No
	Minimum cover is:	\$5,000,000 if the Contract Price is \$5,000,000 or less. \$10,000,000 if the Contract Price is greater than \$5,000,000 but equal to or less than 10,000,000. \$20,000,000 if the Contract Price is greater than \$10,000,000. and in any case, the above amount is per occurrence and in aggregate OR Nil
	Period of cover is:	To be held for a minimum of six (6) years after Completion of the Whole of the Works OR None
Item 25	Marine liability insurance	
	Minimum cover is:	Nil
	Period of cover is:	None
Item 26	Other Contract Documents	
	Other Contract Documents (not listed in clause 7) are:	Work Order – comprising Work Order Request sent by the Principal to the Contractor, and Work Order Offer sent by the Contractor to the Principal. Letter of Award.
Item 27	Copies of Principal's Documents	
	The number of copies of the Principal's Documents to be provided to the Contractor is:	1 electronic copy
Item 28	Copies of Contractor's Documents	
	The number of copies of the Contractor's Documents to be provided to the Principal is:	1 electronic copy in a format acceptable to the Principal
Item 29	Inclusion of consistent requirements in Subcontracts	
	The Subcontract value requiring inclusion of the provisions set out in Schedule 9 (Subcontract requirements) is:	\$200,000
Item 30	Payment period for Subcontracts	
	The maximum period before payment, is:	15 days
Item 31	Preferred Subcontractors	
	The Preferred Subcontractors referred to in clause 29 are:	Not applicable
Item 32	Subcontractor's Warranty	
	Trades or areas of work requiring a Subcontractor's warranty are:	Not applicable
Item 33	Completion Undertaking	
	The amount of the <i>Completion Undertaking</i> is:	2% of the <i>Contract Price</i> (GST Exclusive) at the <i>Date of Contract</i>
Item 34	Post-Completion Undertaking	
	The Amount of <i>Post-Completion Undertaking</i> is:	1% of the <i>Contract Price</i> (GST Exclusive) at the <i>Date of Contract</i>
Item 35	Return of Post-Completion Undertaking	

	The period at the end of which the <i>Post-Completion Undertaking</i> must be returned is:	12 Months [Please consult PM and CM]
Item 36	A - Documents not guaranteed for completeness Documents not guaranteed for completeness are: B - Documents not guaranteed for accuracy, quality or completeness Documents not guaranteed for accuracy, quality or completeness are:	List documents where appropriate and refer to the specific item in Schedule 16. (E.g. P02.01 Contamination Report) List documents where appropriate and refer to the specific item in Schedule 16. (E.g. P02.01 Contamination Report)
Item 37	Site Conditions Is the Contractor to bear the full risk, including cost and time implications, of encountering and dealing with materially adverse <i>Site Conditions</i> other than carrying out <i>Variations</i> instructed by the Principal? (Yes/No)	Yes, except for: [Please consult Contract Management as to the wording of these site conditions that are excluded]
Item 38	A - Design by the Contractor Must the Contractor carry out all design necessary in connection with the Works? (clause 39.1.1): B - Design by the Principal Must the Principal carry out all design necessary in connection with the Works? (clause 39.1.3): C - Contractor to complete Design provided by the Principal Must the Contractor complete the design provided by the Principal? (clause 39.1.2): D - National Construction Code Does the National Construction Code apply?	Yes OR No, except for design works identified to be undertaken by the Contractor in Contract (e.g. temporary works etc.) Yes, except for design works identified to be undertaken by the Contractor in Contract (e.g. temporary works etc.) OR No Yes / No (note: 'No' if one of Item 38A or Item 38B are 'Yes') Yes / No
Item 39	Novation Will there be a novation of the Principal's Novated Consultant to the Contractor? Name of Novated Consultant?	Not applicable Principal's Novated Consultant: Not applicable
Item 40	Contract Price at the Date of Contract The <i>Contract Price</i> which is inclusive of GST) at the Date of Contract is: Basis of Payment The basis of payment is:	Refer to the Tender Form of the Work Order Offer [Lump sum or Schedule of Rates or Lump sum with Rate Items]
Item 41	Rise or fall adjustments Are rise or fall adjustments applicable to the Contract (excluding <i>Daywork</i>)? (Yes/No)	Yes / No
Item 42	Provisional Sums <i>Provisional Sum</i> items referred to in clause 55.4 are:	Not applicable or list the Provisional Sum and reference.
Item 43	Provisional Sum margin The <i>Provisional Sum</i> margin (including profit and off site overheads) is:	Nil or Insert
Item 44	Contractor's Margin The <i>Contractor's Margin</i> (including profit and off site overheads) is:	Insert percentage
Item 45	Amount of Prepayment The amount of <i>Prepayment</i> is:	Nil
Item 46	A - Date for Payment Claims The date for making the first Payment Claim is: The date in the month for making subsequent Payment Claims is: B - Method of payment Milestones for which payment will not be made until after they reach Completion:	The later of the last Business Day of the first month following the Date of Contract and the date that the Contractor has complied with clause 33.1. The last Business Day prior to the end of each calendar month. Not applicable
Item 47	Completion Amount The <i>Completion Amount</i> is: The <i>Completion Amount</i> is payable after:	Nil Not applicable
Item 48	Interest on late payments The rate of interest per annum is:	The rate prescribed by the <i>Supreme Court Act 1935</i> (SA) in respect of judgment debts of the Supreme Court of South Australia.
Item 49	A1 - Delay costs for the delay in access to the Site The rate per day for delay costs due to the Principal's failure to give the Contractor initial access to the Site in accordance with clause 34 is: A2 - Delay costs for delay other than in access to the Site The rate per day for delay costs payable when <i>Completion</i> of the whole of the Works is delayed is: The rates per day for delay costs payable when there are delays to <i>Completion of Milestones</i> * are: B - Liquidated Damages Do liquidated damages apply to this Contract?	The rate specified at item A1 of Table 20.1 in Schedule 20 – Schedule of Delay Costs The rate specified at item A2 of Table 20.1 in Schedule 20 – Schedule of Delay Costs Not applicable Yes

	The rate per day for liquidated damages for the whole of the Works only applies where there are no rates specified for <i>Milestones</i> and is: The rates per day for liquidated damages for <i>Milestones</i> * are:	insert \$LD (this figure must be supported - saved on Knet) Not applicable
Item 50	A - Engagement of Valuer Must be a Valuer be engaged? (Yes/No) B - Person to select the Valuer The person is: Telephone number: Facsimile number: C - Litigation Threshold The threshold amount for litigation following a Valuer's determination is:	No Not applicable Not applicable Not applicable \$500,000.00
Item 51	Time to refer Issue to Expert Determination The time within which either party may refer an Issue to Expert Determination is:	28 days after becoming entitled under clause 70.2.
Item 52	Expert Determination representative The representative of the Principal for all of the purposes in clause 71, and under Schedule 5 (Expert Determination Procedure) is: Office address: Postal address: e-mail address:	The Principal's senior executive shown in Contract Information item 7 until the Principal notifies otherwise as shown in Contract Information item 7 as shown in Contract Information item 7 as shown in Contract Information item 7
Item 53	Person to nominate an Expert The person is: Telephone number: Facsimile number:	President of the Resolution Institute (South Australia) 1800 651 650 Not applicable
Item 54	Threshold amount for litigation The threshold amount for litigation following an Expert's determination is:	\$500,000.00
Item 55	Collaborative Governance Team Are the Principal and Contractor required to establish a Collaborative Governance Team (CGT)? (Yes/No)	Yes (If "No" approval must be sort by Director, Procurement Services)
Item 56	Information Management Systems (IMS) Must an electronic Information Management System be used? (Yes/No)	Yes/No
Item 57	Major Infrastructure Project Is the Project a Major Infrastructure Project? (Yes/No)	No (if the Contract Value is over \$50 million (incl. GST), then "Yes")

**SCHEDULE 7A
RISE AND FALL CONTENT FACTORS**

XXCXXX Contract Title

COMPONENT OF WORKS	CONTENT FACTOR				
	C _L	C _F	C _M	C _P	C _B
For items of work which include bituminous products (i.e. spray seals and asphalt).					
For all other items of work (i.e. items which do not include bituminous products).					-

Content factors for bituminous works must add up to 1.00 and Content Factors for non-bituminous works must add up to 1.00

For the purpose of this clause only, the following items in the Schedule of Prices or Schedule of rates are deemed to include bituminous products:

S/R Items within Item J 'Bituminous Surfacing / Asphalt' and Item K 'Secondary Pavements' where these contain spray seals, asphalt and bituminous products

SCHEDULE 16 - DOCUMENTS

XXCXXX Contract Title

Refer to clause 7 of the GC21 General Conditions of Contract (December 2024 Version) - Other Contract Documents and Principal's Documents.								
	Title	Document Type	Discipline	Status (e.g., IFC, Final etc.)	KNet No. Hyperlink	DIT Comments	Author Company	DIT Knet File name
C	Other Contract Documents							
C01.01								
C01.02								
C01.03								
P	Principal Documents							
P01	Scope of Contract	Document Revision:						
P01.01								
P02	Appendices	Document Revision:						
P02.01								
P02.02								
P02.03								
P02.04								
P02.05								
P02.06								
P02.07								
P02.08								
P02.09								
P02.10								
P03	Design Drawings	Drawing Number	Sheet Number(s)	Amendment Number				
P03.01								
P03.02								
P03.03								
P03.04								
P03.05								
P04	Other (add as required)							
P04.01								
P04.02								

**SCHEDULE 17
RELEVANT DEPARTMENT MASTER SPECIFICATION**

XXCXXX Contract Title

- Marine (MA) https://www.dit.sa.gov.au/contractor_documents/masterspecifications/Marine
- Public Realm (PR) https://www.dit.sa.gov.au/contractor_documents/masterspecifications/Public_Realm
- Project Controls (PC) https://dit.sa.gov.au/contractor_documents/masterspecifications/Project_Controls
- Roads (RD) https://dit.sa.gov.au/contractor_documents/masterspecifications/Roads
- Structures (ST) https://dit.sa.gov.au/contractor_documents/masterspecifications/Structures
- Railway (RW) https://www.dit.sa.gov.au/contractor_documents/masterspecifications/Railway

Part No.	Title	Applicable
MARINE		
MA-DR-C1	Dredging Works	<input type="checkbox"/>
MA-JW-C1	Timber Jetty Works	<input type="checkbox"/>
PROJECT CONTROLS		
PC-CN1	Testing and Commissioning	<input type="checkbox"/>
PC-CN2	Asset Handover	<input type="checkbox"/>
PC-CN3	Construction Management	<input type="checkbox"/>
PC-CN4	Temporary Works	<input type="checkbox"/>
PC-CS1	Community Engagement and Media Management	<input type="checkbox"/>
PC-CS2	Local Business Support	<input type="checkbox"/>
PC-EDM1	Design Management	<input type="checkbox"/>
PC-EDM2	Safety Management In Design	<input type="checkbox"/>
PC-EDM3	Independent Design Certification	<input type="checkbox"/>
PC-EDM4	Construction Verification	<input type="checkbox"/>
PC-EDM5	Digital Engineering	<input type="checkbox"/>
PC-EDM6	Systems Engineering Management	<input type="checkbox"/>
PC-ENV1	Environmental Management	<input type="checkbox"/>
PC-ENV2	Environmental Protection Requirements	<input type="checkbox"/>
PC-ENV3	Environmental Design	<input type="checkbox"/>
PC-ENV4	Noise Assessment, Treatment Design, and Implementation	<input type="checkbox"/>
PC-H1	Aboriginal Heritage and Native Title	<input type="checkbox"/>
PC-H2	Non-Aboriginal Heritage	<input type="checkbox"/>
PC-IN1	Interpretation	<input type="checkbox"/>
PC-IN2	Glossary of Terms	<input type="checkbox"/>
PC-PM1 to 5	Project Management	<input type="checkbox"/>
PC-QA1	Quality Management Requirements	<input type="checkbox"/>
PC-QA2	Quality Management Requirements For Major Projects	<input type="checkbox"/>
PC-SC1	Site Contamination	<input type="checkbox"/>
PC-SI1	Site Surveys	<input type="checkbox"/>
PC-SI2	Site Investigations	<input type="checkbox"/>
PC-SI3	Condition Surveys	<input type="checkbox"/>
PC-SI4	GIS & Aerial and Remote Data Capture Standard	<input type="checkbox"/>

PC-SI5	Engineering Survey	<input type="checkbox"/>
PC-SI6	Hazardous Materials Survey and Assessment	<input type="checkbox"/>
PC-SM1	Traffic and Pedestrian Management	<input type="checkbox"/>
PC-SM2	Site and Access Management	<input type="checkbox"/>
PC-ST1	Sustainability in Design	<input type="checkbox"/>
PC-ST2	Sustainability in Construction	<input type="checkbox"/>
PC-US1	Utility Services	<input type="checkbox"/>
PC-WHS1	Work Health and Safety	<input type="checkbox"/>
TRANSPORT PLANNING PARTS		
PC-PL1	Framework For Planning Studies	<input type="checkbox"/>
PC-PL2	Planning Investigations	<input type="checkbox"/>
PC-PL3	Concept Design Development	<input type="checkbox"/>
PC-PL4	Constructability Assessments	<input type="checkbox"/>
PC-PL5	Cost Estimation	<input type="checkbox"/>
PUBLIC REALM		
PR-AC-D1	Aboriginal Cultural Expression and Engagement in Infrastructure Design	<input type="checkbox"/>
PR-LS-C10	Installation and Maintenance of Water Sensitive Urban Design	<input type="checkbox"/>
PR-LS-C11	Tree and Shrub Pruning and Removal	<input type="checkbox"/>
PR-LS-C12	Tree Hollow Relocation and Habitat Creation	<input type="checkbox"/>
PR-LS-C2	Planting	<input type="checkbox"/>
PR-LS-C3	Lawn Establishment	<input type="checkbox"/>
PR-LS-C4	Tree and Palm Transplanting	<input type="checkbox"/>
PR-LS-C6	Hydroseeding and Direct Seeding	<input type="checkbox"/>
PR-LS-C7	Topsoil and Earthworks	<input type="checkbox"/>
PR-LS-C8	Plant Rescue and Maintenance	<input type="checkbox"/>
PR-LS-C9	Irrigation	<input type="checkbox"/>
PR-LS-D1	Landscape and Urban Design	<input type="checkbox"/>
PR-LS-D2	Landscape Design	<input type="checkbox"/>
PR-LS-M1	Maintenance of Plants	<input type="checkbox"/>
PR-LS-M2	Maintenance of Hydroseeded and Direct Seeded Areas	<input type="checkbox"/>
PR-LS-M3	Maintenance of Lawns	<input type="checkbox"/>
PR-LS-M5	Bushcare	<input type="checkbox"/>
PR-LS-S1	Supply of Plant Material	<input type="checkbox"/>
PR-MA-M1	Herbaceous and Woody Weed Control	<input type="checkbox"/>

PR-PF-D1	Designing For Accessibility	<input type="checkbox"/>
RAILWAY		
PC-RW10	Railways Management Planning	<input type="checkbox"/>
PC-RW20	System Safety and Assurance	<input type="checkbox"/>
PC-RW30	Design	<input type="checkbox"/>
PC-RW40	Track Access	<input type="checkbox"/>
PC-RW50	Inspection Testing and Commissioning	<input type="checkbox"/>
PC-RW60	Asset Management Handover	<input type="checkbox"/>
RW-COM-D1	Communications and Electronics	<input type="checkbox"/>
RW-EE-D1	Electrical Systems and Traction Power	<input type="checkbox"/>
RW-OHW-D1	Overhead Wiring	<input type="checkbox"/>
RW-RAMS-D1	Reliability Availability Maintainability and Supportability	<input type="checkbox"/>
RW-SE-D1	Signalling	<input type="checkbox"/>
RW-ST-D1	Structures	<input type="checkbox"/>
RW-ST-S-D1	Stations	<input type="checkbox"/>
RW-TC-D1	Track and Civil Design and Construction	<input type="checkbox"/>
ROADS		
RD-BF-C1	Supply and Installation of Steel Beam Safety Barrier Systems	<input type="checkbox"/>
RD-BF-C2	Wire Rope Safety Barrier Systems	<input type="checkbox"/>
RD-BF-C3	Construction of Concrete Safety Barrier Systems	<input type="checkbox"/>
RD-BF-C4	Supply and Installation of Fencing and Gates	<input type="checkbox"/>
RD-BF-D1	Design of Roadside Safety Barriers	<input type="checkbox"/>
RD-DK-C1	Installation of Stormwater Drainage	<input type="checkbox"/>
RD-DK-C2	Kerbing	<input type="checkbox"/>
RD-DK-D1	Road Drainage Design	<input type="checkbox"/>
RD-DK-S1	Supply of Pipes and Culverts	<input type="checkbox"/>
RD-GM-D1	Road Design	<input type="checkbox"/>
RD-GM-D2	Road Safety Audits	<input type="checkbox"/>
RD-GM-D4	Traffic Analysis and Modelling	<input type="checkbox"/>
RD-LM-C1	Application of Pavement Marking	<input type="checkbox"/>
RD-LM-C2	Supply and Application of Audio Tactile	<input type="checkbox"/>
RD-LM-C3	Installation of Guide Posts and Delineators	<input type="checkbox"/>
RD-LM-C4	Sign Installation	<input type="checkbox"/>
RD-LM-D1	Traffic Control Device Design	<input type="checkbox"/>

RD-LM-S1	Materials For Pavement Marking	<input type="checkbox"/>
RD-LM-S2	Supply of Signs	<input type="checkbox"/>
RD-LM-S3	Supply of Guide Posts and Delineators	<input type="checkbox"/>
RD-PT-D1	Bus Infrastructure Design	<input type="checkbox"/>
BITUMINOUS PRODUCTS		
RD-BP-C1	Cold Planing	<input type="checkbox"/>
RD-BP-C2	Construction of Foamed Bitumen Stabilised Pavement	<input type="checkbox"/>
RD-BP-C3	Construction of Asphalt Pavement	<input type="checkbox"/>
RD-BP-C4	Application of Thin Asphalt Surfacing	<input type="checkbox"/>
RD-BP-C6	Slurry Microsurfacing of Pavements	<input type="checkbox"/>
RD-BP-C8	Application of Pavement Crack Sealant	<input type="checkbox"/>
RD-BP-C9	Texture Restoration of Sealed Road	<input type="checkbox"/>
RD-BP-D2	Design and Application of Sprayed Bituminous Surfacing	<input type="checkbox"/>
RD-BP-D4	Surface Characteristics of Flexible Pavements	<input type="checkbox"/>
RD-BP-S1	Supply of Bituminous Material	<input type="checkbox"/>
RD-BP-S2	Supply of Asphalt	<input type="checkbox"/>
RD-BP-S3	Supply of Pavement Crack Sealant	<input type="checkbox"/>
RD-BP-S4	Supply of Cold Mix Asphalt	<input type="checkbox"/>
EARTHWORKS AND PAVEMENTS		
RD-EW-C1	Earthworks	<input type="checkbox"/>
RD-EW-C2	Trench Excavation and Backfill	<input type="checkbox"/>
RD-EW-C3	Boring	<input type="checkbox"/>
RD-EW-C4	Controlled Low Strength Material	<input type="checkbox"/>
RD-EW-D1	Design of Earthworks For Roads	<input type="checkbox"/>
RD-EW-S1	Supply of Geotextiles	<input type="checkbox"/>
RD-PV-C1	Construction of Unstabilised Granular Pavements	<input type="checkbox"/>
RD-PV-C2	Construction of Shoulders	<input type="checkbox"/>
RD-PV-C3	In Situ Pavement Stabilisation	<input type="checkbox"/>
RD-PV-C4	Construction of Shared Path Pavements	<input type="checkbox"/>
RD-PV-C5	Construction of Minor Pavements	<input type="checkbox"/>
RD-PV-C6	Reinstatement of Existing Pavements	<input type="checkbox"/>
RD-PV-C7	Permeable Paving For Trees	<input type="checkbox"/>
RD-PV-D1	Pavement Investigation and Design	<input type="checkbox"/>
RD-PV-D3	Concrete Road Pavements	<input type="checkbox"/>

RD-PV-S1	Supply of Pavement Materials	<input type="checkbox"/>
RD-PV-S2	Plant Mixed Stabilised Pavement	<input type="checkbox"/>
ELECTRICAL and ITS		
RD-EL-C1	Installation of Road Lighting	<input type="checkbox"/>
RD-EL-C2	Installation of Traffic Signals	<input type="checkbox"/>
RD-EL-C3	Supply and Installation of Conduits and Pits	<input type="checkbox"/>
RD-EL-C4	Installation of Safety Cameras at Traffic Signals and Mid Block Sites	<input type="checkbox"/>
RD-EL-D1	Design of Road Lighting	<input type="checkbox"/>
RD-EL-D2	Traffic Signal Design	<input type="checkbox"/>
RD-EL-D3	Conduit Design For Road Lighting, Traffic Signals and ITS	<input type="checkbox"/>
RD-EL-S1	Supply of Luminaries and Lighting Components	<input type="checkbox"/>
RD-EL-S3	Supply of LED Traffic Signal Lanterns	<input type="checkbox"/>
RD-ITS-C1	Installation and Integration of ITS Equipment	<input type="checkbox"/>
RD-ITS-C2	Mains Power Supplies For Roadside Traffic Management Equipment	<input type="checkbox"/>
RD-ITS-C3	Telecommunications Cabling	<input type="checkbox"/>
RD-ITS-D1	Design of Intelligent Transport Systems (ITS)	<input type="checkbox"/>
RD-ITS-D2	Trafficnet Infrastructure Buildings	<input type="checkbox"/>
RD-ITS-D3	Ramp Metering Systems	<input type="checkbox"/>
RD-ITS-S1	General Requirements For The Supply of ITS Equipment	<input type="checkbox"/>
RD-ITS-S2	Roadside Electrical Switchboards	<input type="checkbox"/>
RD-ITS-S3	ITS Enclosures	<input type="checkbox"/>
RD-ITS-S4	Supply of Electronic Signs	<input type="checkbox"/>
RD-ITS-S5	Imaging Equipment	<input type="checkbox"/>
RD-ITS-S6	Field Processors	<input type="checkbox"/>
RD-ITS-S7	Supply and Installation of Motorway Vehicle Detection Systems	<input type="checkbox"/>
STRUCTURES		
ST-BF-C1	Bearings	<input type="checkbox"/>
ST-BF-C2	Deck Expansion Joints	<input type="checkbox"/>
ST-BF-C4	Bridgework Sundries	<input type="checkbox"/>
ST-PI-C1	Driven Piles	<input type="checkbox"/>
ST-PI-C2	Cast-in-place Concrete Piles	<input type="checkbox"/>
ST-PI-C3	Continuous Flight Auger (CFA) Piles	<input type="checkbox"/>
ST-PI-C4	Diaphragm Walls	<input type="checkbox"/>
ST-RE-C1	Reinforced Soil Structures	<input type="checkbox"/>

ST-RE-C2	Soil Nailing	<input type="checkbox"/>
ST-RE-C3	Supply and Installation of Gabions, Reno Mattresses and Mesh Panels	<input type="checkbox"/>
ST-RE-D1	Design of Reinforced Soil Structures	<input type="checkbox"/>
ST-RE-D2	Design of Retaining Walls	<input type="checkbox"/>
ST-SC-C1	Pre-tensioned Concrete	<input type="checkbox"/>
ST-SC-C2	Post Tensioned Concrete	<input type="checkbox"/>
ST-SC-C3	Fibre Reinforced Polymer Composite Strengthening of Concrete Structures	<input type="checkbox"/>
ST-SC-C4	Sprayed Concrete Work	<input type="checkbox"/>
ST-SC-C6	Formwork	<input type="checkbox"/>
ST-SC-C7	Placement of Concrete	<input type="checkbox"/>
ST-SC-S1	Normal Class Concrete	<input type="checkbox"/>
ST-SC-S2	Geopolymer Concrete	<input type="checkbox"/>
ST-SC-S3	Precast Concrete Units	<input type="checkbox"/>
ST-SC-S4	Low Pressure Steam Curing of Precast Units	<input type="checkbox"/>
ST-SC-S5	Heat Accelerated Curing	<input type="checkbox"/>
ST-SC-S6	Steel Reinforcement	<input type="checkbox"/>
ST-SC-S7	Supply of Concrete	<input type="checkbox"/>
ST-SD-D1	Design of Structures	<input type="checkbox"/>
ST-SP-C1	Earthworks For Structures	<input type="checkbox"/>
ST-SS-C1	Transportation and Erection of Structural Members	<input type="checkbox"/>
ST-SS-S1	Fabrication of Structural Steelwork	<input type="checkbox"/>
ST-SS-S2	Protective Treatment of Structural Steelwork	<input type="checkbox"/>
ST-SS-S3	Galvanizing	<input type="checkbox"/>

**SCHEDULE 18
TENDER FORM & DECLARATION - MAJOR WORKS**

Tenderer to complete using BLOCK LETTERS

TO THE DIRECTOR:

XXCXXX Contract Title

I/We the undersigned, do hereby tender to perform the above mentioned works in accordance with the Request for Tender Documents.

Tendered Sum (exclusive of GST)	\$0.00
GST amount	\$0.00
Tendered Sum (inclusive of GST)	\$0.00

I/We acknowledge the receipt of addenda numbered:

(Tenderer to insert number of addenda received)

Tenderers Name:

ABN:

ACN:

Address:

Telephone Number:

Mobile:

Contact E-mail Address:

I/We declare that this tender is independent and that there has not been any unlawful collusion with any other potential respondent to the procurement process.

Signature of Tenderer: Name:

Position in Company:

Signature of Witness: Name of Witness:

Dated the: day of: 20

**TENDER FORM (CONTINUED)
DECLARATION IN RELATION TO UNLAWFUL COLLUSION**

XXCXXX Contract Title

I

of

[insert name and address of declarant]

do hereby declare as follows:

1 I hold the position of:

Within:

.....
Tenderer's signature

.....
Date

(Tenderer) and that I am authorised to provide this declaration on its behalf.

2 I confirm that the tender submitted by the Tenderer is independent and that there has not been any unlawful collusion with any other tenderer or party in connection with this tender process. This clause does not apply to any formal joint venture contractual arrangement entered into between the Tenderer and any other person(s), the details of which have been provided to the Principal as part of the tender submitted by the Tenderer.

3 To the best of my knowledge, I declare that I am not aware of any matters which might give rise to a real or perceived conflict of interest, except for any matter identified as such which has been submitted with my tender. **[Insert "NONE" in the table if there are no conflict of interests OR complete the table, below]**

Name	Describe Real/Perceived Conflict of Interest
X	X

4 I confirm that the total value of the goods and/or services to be provided by **subcontractors**, to the extent known at the time of making this declaration, is: \$0 (including GST)

[Insert "NIL" if no subcontractors OR add amount and complete the table, below]

5 Where subcontract work comprises more than 25% of the value of this tender, the Tenderer is required to a complete list of all **subcontractors**, the value, and the nature of the work to be provided under each subcontract, to the extent known at the time of making this declaration. The total provided must be equal to that provided for Clause 4 above. Where this value is 25% or less Tenderers are required to enter 'Nil' within the 'Value of Work' column.

Subcontractor Name	Description Of Work	Value Of Work (Including GST)
X	X	\$0
X	X	\$0
X	X	\$0
X	X	\$0
TOTAL		\$0

6 I understand that if any part of this declaration is found to be false the Principal reserves the right (regardless of any subsequent dealings) to:

- terminate negotiations with the Tenderer;
- terminate consideration of the Tenderer’s bid; and
- terminate any contract between the Tenderer and the Principal in relation to the Project without any obligation on the Principal to make any payment to the Tenderer.

Signature:

Date:

X

Note: If the tender is submitted jointly with another party or parties, each party must sign this declaration.

DIT TENDER SCHEDULE RULES & STANDARD WORK BREAKDOWN STRUCTURE

TENDER PRICING SCHEDULE RULES	
	<p>Tenderers are responsible for the completion of all schedules and ensuring the accuracy of any applicable formulas, the following rules are to be adhered to:</p> <p>Alphabetic characters used at heading levels must be retained (e.g. item P must remain as 'Traffic Signage, Signals and Controls'), where no relevant items form part of the work headings are to be retained and N/A entered</p> <p>Numbering of individual items must commence using the assigned alphabetic character for that section and be sequential throughout the schedule, e.g. C1, C2, C3</p> <p>Line items detailed within the example schedule are considered as the minimum level to which quantities and pricing is to be provided, these example items are not to be combined. Additional line items are to be provided where the schedule requests/as appropriate in these AND in other sections generally.</p> <p>The 'Unit of Measurement' provided in the schedule template must remain where that schedule item is used. For additional line items entries the unit of measurement applied must be appropriate and as is typically adopted by industry. 'Item' is not acceptable where there is another applicable Unit of Measurement.</p> <p>The total of the priced items has to include everything necessary to provide all works under the contract and ensure that all formulas applied within this document to arrive at their final tendered amount are correct.</p>

DIT WORK BREAKDOWN STRUCTURE	
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Item No.	Description
A	<p><u>ENVIRONMENTAL WORKS</u></p> <p><u>Temporary Environmental Works</u> Temporary environmental works during construction, such as retention, detention and sedimentation ponds, monitoring, screens, filtering, maintenance of same during construction, protection, preservation & monitoring of Aboriginal sites, protection of flora, fire prevention, waste disposal, dieback and dust control Noise, vibration, water quality monitoring etc Pre and post construction property inspections</p> <p><u>Permanent Environmental Works</u> Permanent environmental works, such as retention, detention and sedimentation ponds, monitoring, screens, filtering etc. and maintenance of same for the stipulated contract period. Provision of fauna habitats, underpasses, overpasses, culverts/tunnels, rope crossings, poles and the like Noise Barriers, temporary and permanent, including specific noise walls, attenuation measures such as mounds, tree planting where noise attenuation is required. Property adjustment works, e.g. noise attenuation measures (double glazing, additional insulation etc.)</p>
B	<p><u>TRAFFIC MANAGEMENT</u></p> <p><u>Traffic Management</u> Temporary traffic management measures including temporary signage (fixed and variable), temporary lighting (unless poles and bases apply, then include within Lighting), personnel and barriers for protection of public, traffic and property</p>
C	<p><u>SERVICES</u></p> <p>Temporary or permanent diversion, relocation or protection of public utilities including (but not limited to) power, communications, gas, water and sewer Relocation of major public utility infrastructure, such as substations, pump stations, and other fixed utility assets to enable the main works to proceed</p>

Provision of new service runs, associated valves, chambers etc
 Note: Each service type is to be separately detailed, sized and priced

D EARTHWORKS AND DEMOLITION

Earthworks includes the formation of the required lines and levels of the new works, such as:

- Establishment & reinstatement of embankment or road material borrow pits
- Site preparation and clearing, top soil removal, demolition or adjustment of structures (above and below ground, acquired properties etc.), decontamination
- Dewatering
- Excavation to sub-grade levels
- Filling, including cut to fill and imported filling to sub-grade levels
- Ground improvement, including stabilisation and pre-loading activities
- Replacement of unsuitable material
- Foundation treatment
- Formation of batters and trimming
- Spoil handling, storage and disposal activities, including appropriate licences if required
- Associated testing, e.g. material, compaction, contamination etc.

E RETAINING WALLS

Includes all types of retaining walls, such as:

- Demolition and/or adjustment of existing retaining walls
- Reinforced earth and soil nailed walls, including detailed excavation and backfill
- Cantilever walls, including detailed excavation
- Crib or interlocking walls, including detailed excavation and backfill
- Post and panel walls, including all excavation, structural elements and finishing treatments
- Diaphragm walls, including excavation activities and structural elements
- Shotcrete including all preparation, reinforcement, placement etc

Note: Excavation includes the costs of spoil disposal for the respective element
 Note: Where the above items relate specifically to a bridge structure they are to be included within section G

F DRAINAGE

Includes the following items of work

- Removal or making safe redundant drainage items
- Box and pipe culverts, including excavation, bedding and backfill, compaction testing
- New or existing altered structural elements (pits, junctions, headwalls etc.) and gabion matting/outfall structures, rock protection or equivalent treatments
- Floodways (cut off/toe walls etc)
- Specific filter layers (excluding where part of a pavement design)
- Kerbing (all types), spoon drains, pedestrian ramps, property crossovers
- Gross pollutant traps, treatment facilities, and the like
- CCTV inspection of drainage network

G BRIDGES

All bridge construction activities, for all methods including, but not limited to:

- Demolition or adjustment of existing bridges
- Temporary Works: Edge protection barriers, scaffolding
- Earthworks: Detailed excavation, backfilling, disposal of excess spoil
- Reinforced Earth Walls: Strip footing, facing units, capping beam, backfill, monitoring instrumentation
- Piling: Piles by type, diameter and length
- Cast In Situ Concrete: For each of the Abutments, Pile Caps, Piers, Deck, Approach Slab, Wing Walls, Headstock and Other items, where applicable specify details of blinding, concrete, reinforcing, formwork, jointing, block outs and the like

	<ul style="list-style-type: none"> - Structural Steel: Girders, throw screens, handrails, barriers, walkways - Bridge Deck Surfacing: By type and thickness - Bridge Lighting: Road, pedestrian and feature lighting components - Other Bridge Items <p>Note: For projects with more than one bridge pricing of each bridge is to be provided separately</p>
<p>H</p>	<p><u>TUNNELS</u></p> <p>All tunnel construction activities, for all methods including, but not limited to:</p> <ul style="list-style-type: none"> - Demolition or adjustment of existing tunnels - Mobilisation / demobilisation of tunnel equipment and activities - Excavation and support - Tunnel linings - Tunnel drainage - Finishing works - Tunnels services - Ventilation structures and equipment - Control buildings and systems <p>Note: Pricing for each pavement type is to be provided separately using specific pavement type headings, including individual items for components such as specific shoulder treatments, diversion roads (where applicable) and the like</p>
<p>I</p>	<p><u>PAVEMENTS</u></p> <p>Sub-bases and pavement works for the various pavement solutions, including but not limited to:</p> <ul style="list-style-type: none"> - Working platform layers - Unbound sub-base layers - Unbound base course layers - Cement stabilisation - Associated testing, e.g. material, compaction etc. <p>Note: Pricing for each asphalt type is to be provided separately using specific asphalt type headings, including individual items for components such as specific shoulder treatments, diversion roads (where applicable) and the like</p>
<p>J</p>	<p><u>BITUMINOUS SURFACING / ASPHALT</u></p> <p>Upgrades to existing pavements, including planing of existing and new wearing surfaces</p> <p>Bituminous works for the various pavement solutions, including but not limited to:</p> <ul style="list-style-type: none"> - Bound sub-base layers - Bound base layers - Bound wearing course layers (asphalt, spray seal etc.) - Associated testing <p>Note: Pricing for each asphalt type is to be provided separately using specific asphalt type headings</p>
<p>K</p>	<p><u>SECONDARY PAVEMENTS</u></p> <p>Footpaths and cycleways (concrete, asphalt, paved including associated sub-base and base course layers, testing etc.)</p> <p>Tactiles</p> <p>Provision of new and/or alteration of existing property accesses/driveways</p> <p>Median infill (concrete, rubble)</p> <p>Concrete roundabout annulus (including associated sub-base and base course layers, testing etc.)</p> <p>Concrete bus bays (including associated sub-base and base course layers, testing etc.)</p>
<p>L</p>	<p><u>PAVEMENT MARKING</u></p> <p>Removal of existing markings and associated devices</p>

	<p>Temporary pavement markings, installation and removal Longitudinal markings: Lane lines, edge lines, barrier lines, clearway lines etc. Transverse markings: Chevrons, arrows, symbols, messages, rail box hatchings etc. Coloured bus and cycle lane markings etc. Kerb painting Raised pavement markers: Removal of existing, supply and installation of new Audio-tactile line marking Other pavement marking items: Pavement bars etc.</p>
<p>M</p>	<p><u>ROAD FURNITURE</u></p> <p>Guardrail and associated terminals: w-beam, wire rope etc. Bus stops/shelters (new, relocation, modification) Fencing: pedestrian, property Rest area and/or street furniture and amenities: bins, tables, shelters, toilets etc. Bike storage areas (unless associated with rail station) Car park wheel stops Cattle Grids (and where necessary clearing of them as a separate item) Removal/demolition of the above items</p>
<p>N</p>	<p><u>LIGHTING</u></p> <p>Demolition of existing lighting infrastructure, removal or filling of existing conduits Temporary lighting (if poles and bases etc apply) Light pole footings Single, double and quad outreach poles (including combo poles) Luminaires Pedestrian lighting Feature lighting Ducting/conduit Pits Switchboards Testing and Commissioning</p>
<p>O</p>	<p><u>LANDSCAPING AND URBAN DESIGN</u></p> <p>Landscaping Soils Minor earthworks/formation works Landscaping / revegetation: trees, grasses, shrubs, turf etc. Watering Systems Mulching Erosion control of landscaping works Landscape drainage, including associated subsurface drainage Seed collection Propagation and nursery storage Public realm furniture Feature lighting Public art Traffic control and service locations where considered likely as a result of landscaping works occurring beyond the extent of the main project Maintenance of plantings (e.g. weed control, watering etc.) and hard elements (e.g. graffiti removal) for a given period of time after construction, including traffic control, access equipment, safety requirements etc where this occurs after completion of construction works</p>

<p>P</p>	<p><u>TRAFFIC SIGNAGE, SIGNALS AND CONTROLS</u></p> <p><u>Traffic Signage</u> Removal of existing signage Road signage Wayfinding signage Guide posts Bollards Pedestrian/bike holding rails</p> <p><u>Traffic Signals & Controls</u> Removal of existing signals and ITS infrastructure Traffic signals, poles and associated infrastructure (Note: combo poles are to be included within 'N - Lighting') Ducting Loops Testing and Commissioning of Traffic Signals & Controls</p> <p><u>Intelligent Transport Systems</u> ITS and signage gantries Intelligent transport systems Permanent ITS signage: variable message, speed limit, lane status etc. Testing and Commissioning of ITS Systems</p>
<p>Q</p>	<p><u>RAIL</u></p> <p><u>Trackwork</u> Rail track complete: ballast, sleepers, rail, rail fittings, track laying, tamping, grinding Acoustic rail track: track slab, acoustic or vibrating track, track laying, grinding Turnouts, crossovers, actuators, check points etc. associated with rail installation Buffer stops including sliding friction, hydraulic and fixed stops Slewing or adjustment of existing rail track Removal and disposal of existing track</p> <p><u>Overhead Wiring and Poles</u> Overhead traction power wiring including all associated support structures, catenary wiring and power supply Trackside posts, gantries and fitting associated with the support of over track wiring Catenary and power wiring and associated tensioning systems within or outside of tunnels Transformers, switchgear, insulators, earthing, bonding, registration equipment Undertrack crossings for overhead wiring installation Removal of existing wiring and poles</p> <p><u>Power Supply and Distribution</u> Incoming raw supply to substations Substations High and low voltage power distribution Transformers for supply to overhead wiring Trackside installations for power distribution Removal of existing power supply and distribution items</p> <p><u>Signalling</u> Signal plans, control tables and design directly associated with signalling Mechanical and civil works where associated with signalling installation, including the services route where solely for signalling Control systems, automatic trail protection and control Interlocking</p>

Trackside installations associated with Signalling, including location cases, track circuits, axle counters, signal posts and signals, compressed air systems, ground frames, under track crossings, and other line side items
 Signalling power supply from substation or transformer
 Signal boxes and buildings
 Removal of existing signalling items

Rail Communications

Public address systems, CCTV, passenger information systems, precise clocks, train radio, SCADA, trackside installations for rail communications
 Removal of existing communications items

Combined Services Route

Excavation, backfilling, conduits, pits and markers to provide a trunk route for rail services
 Removal of existing combined services route items

Stations, Interchanges, Buildings, Stabling and Maintenance Facilities

Above ground stations including all associated components (platforms, vertical transport etc)
 Below ground stations including all associated components (in particular excavation and support)
 Active Pedestrian Crossings
 Transport Interchanges, including structures, road pavements, lighting, vertical transport, signage etc
 Car parks (at grade and multi level), complete including associated access roads, controls, entry/exit boom gates
 Rail administration buildings
 Stabling buildings
 Maintenance facilities
 Cleaning facilities
 Driver amenities
 Public amenities
 Ticketing systems
 Bike storage lockers / buildings
 Other related buildings

Commissioning and Handover

Testing and commissioning of component and integrated systems
 Overall commissioning of integrated systems
 Handover of completed facilities
 Training of operators and management
 Accreditation costs associated with regulatory approval

Rolling Stock

Design, procurement, delivery and commissioning

Other Rail Specific Works

Alternative commuter costs: bus substitutes (where not provided by the Principal), network upgrades to facilitate passenger movements etc.

R	<u>OTHER</u> Any items unable to be reasonably allocated within the previous categories
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S	<u>DESIGN</u> Design management and approvals
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Investigations and approvals (may include, structural, geotech, enviro approval, veg survey, veg offset, contamination testing, material disposal, heritage approval, water affecting activities permits, pavement design etc.)
 Detailed design and documentation
 Proof engineering
 Independent design verification and certification
 Design management during construction
 Construction verification and certification
 As-building of the works, including survey and documentation as specified

I ON SITE OVERHEADS

Non-Recurring On-Site Overheads

Mobilisation of plant, equipment and personnel
 Establishment of site facilities and associated temporary services
 Provision of insurances, bank guarantee fees and other contract approvals
 Information management system (Tenderer to specify)
 CITB levy
 Industry levies
 Council permits and fees

Recurring On-Site Overheads

Project management, contract management, site engineer, safety representative, environmental representative etc. Note: Additional entries to be provided for each relevant role/person, nominated personnel are required to align with the organisation chart

Consultants
 Community and stakeholder requirements and management
 Site vehicles, plant, equipment, scaffolding and small tools etc.
 Site accommodation running, services costs and other expenses
 Safety, training, inductions and PPE etc.
 Testing requirements
 Survey requirements

Demobilisation

Demobilisation of plant, equipment and personnel
 Dis-establishment of site facilities complete
 Site clean-up
 Contract works maintenance

Industry and Workplace Participation and Skills Development

Industry participation planning and reporting as per the contract requirements
 Upskilling and training including the planning and reporting as per the contract requirements

U OFF SITE OVERHEADS

Those costs, which by the normally accepted standards of accounting, are incurred by the Contractor offsite but cannot be directly attributed a specific item of work. This includes, but is not limited to, items such as rent and maintenance of head office accommodation, general head office administration and director's salaries

V TENDERERS PROFIT MARGIN

	Tenderers Profit Margin
<u>W</u>	RISK Risk
<u>X</u>	PROVISIONAL SUM Principal Controlled Allowance

**SCHEDULE 19
SCHEDULE OF QUANTITIES AND PRICES - SITE SUMMARY**

XXCXXX Contract Title

SUMMARY OF COMBINED SCHEDULE OF PRICES AND RATES
RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Site 1: Road Number Road Name, Description, Maintenance Markers	Site 2: Road Number Road Name, Description, Maintenance Markers	Site 3: Road Number Road Name, Description, Maintenance Markers	Combined Total
A	ENVIRONMENTAL WORKS	\$ -	\$ -	\$ -	\$ -
B	TRAFFIC MANAGEMENT	\$ -	\$ -	\$ -	\$ -
C	SERVICES	\$ -	\$ -	\$ -	\$ -
D	EARTHWORKS AND DEMOLITION	\$ -	\$ -	\$ -	\$ -
E	RETAINING WALLS	\$ -	\$ -	\$ -	\$ -
F	DRAINAGE	\$ -	\$ -	\$ -	\$ -
G	BRIDGES	\$ -	\$ -	\$ -	\$ -
H	TUNNELS	\$ -	\$ -	\$ -	\$ -
I	PAVEMENTS	\$ -	\$ -	\$ -	\$ -
J	BITUMINOUS SURFACING / ASPHALT	\$ -	\$ -	\$ -	\$ -
K	SECONDARY PAVEMENTS	\$ -	\$ -	\$ -	\$ -
L	PAVEMENT MARKING	\$ -	\$ -	\$ -	\$ -
M	ROAD FURNITURE	\$ -	\$ -	\$ -	\$ -
N	LIGHTING	\$ -	\$ -	\$ -	\$ -
O	LANDSCAPING AND URBAN DESIGN	\$ -	\$ -	\$ -	\$ -
P	TRAFFIC SIGNAGE, SIGNALS AND CONTROLS	\$ -	\$ -	\$ -	\$ -
Q	RAIL	\$ -	\$ -	\$ -	\$ -
R	OTHER	\$ -	\$ -	\$ -	\$ -
S	DESIGN	\$ -	\$ -	\$ -	\$ -
T	ON SITE OVERHEADS	\$ -	\$ -	\$ -	\$ -
U	OFF SITE OVERHEADS	\$ -	\$ -	\$ -	\$ -
V	TENDERERS PROFIT MARGIN	\$ -	\$ -	\$ -	\$ -
W	RISK	\$ -	\$ -	\$ -	\$ -
X	PROVISIONAL SUM	\$ -	\$ -	\$ -	\$ -
	TOTAL	\$ -	\$ -	\$ -	\$ -
	<i>INDIVIDUAL SCHEDULE TOTAL</i>	\$ -	\$ -	\$ -	\$ -
	<i>ERROR</i>	\$ -	\$ -	\$ -	\$ -

SCHEDULE 19.1
SCHEDULE OF QUANTITIES AND PRICES
XXCXXX Contract Title

Site 1: Road Number Road Name, Description, Maintenance Markers

SUMMARY OF SCHEDULE OF PRICES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Amount (\$)
A	ENVIRONMENTAL WORKS	\$ -
B	TRAFFIC MANAGEMENT	\$ -
C	SERVICES	\$ -
D	EARTHWORKS AND DEMOLITION	\$ -
E	RETAINING WALLS	\$ -
F	DRAINAGE	\$ -
G	BRIDGES	\$ -
H	TUNNELS	\$ -
I	PAVEMENTS	\$ -
J	BITUMINOUS SURFACING / ASPHALT	\$ -
K	SECONDARY PAVEMENTS	\$ -
L	PAVEMENT MARKING	\$ -
M	ROAD FURNITURE	\$ -
N	LIGHTING	\$ -
O	LANDSCAPING AND URBAN DESIGN	\$ -
P	TRAFFIC SIGNAGE, SIGNALS AND CONTROLS	\$ -
Q	RAIL	\$ -
R	OTHER	\$ -
S	DESIGN	\$ -
T	ON SITE OVERHEADS	\$ -
U	OFF SITE OVERHEADS	\$ -
V	TENDERERS PROFIT MARGIN	\$ -
W	RISK	\$ -
X	PROVISIONAL SUM	\$ -
TOTAL		\$ -

SCHEDULE OF QUANTITIES AND PRICES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Unit of Measurement	Estimated Quantity	Rate \$	Amount \$
A	ENVIRONMENTAL WORKS				
	<u>Temporary Environmental Works</u>				
A1	Sediment Ponds	number			
A2	Silt Fencing	metre			
A3	Shaker Grids	number			
A4	Noise Controls	metre			
A5	Noise Monitoring	weeks			
A6	Vibration Controls	Item			
A7	Vibration Monitoring	weeks			
A8	Dilapidation Reporting - Pre Construction	Item			
A9	Dilapidation Reporting - Post Construction	Item			
A10	Maintenance of Environmental Control Measures	weeks			
A11	Other Temporary Environmental Works: (Tenderer to specify)				
	<u>Permanent Environmental Works</u>				
A12	Sediment Ponds	number			
A13	Noise Barriers (Tender to specify by type and size)	m			

.....
Tenderer's signature Date

A14	Property Adjustment Works, Environmental Works (Tenderer to specify)	Item			
A15	Other Permanent Environmental Works: (Tenderer to specify)				
Subtotal, ENVIRONMENTAL WORKS					\$ -
B	<u>TRAFFIC MANAGEMENT</u>				
B1	Temporary Traffic Signage	Item			
B2	Temporary Variable Message Signs	Item			
B3	Temporary Traffic Signals	Item			
B4	Temporary Lighting	Item			
B5	Temporary Traffic Barriers	Item			
B6	Provision of Traffic Management	Item			
B7	Maintenance of Traffic Control Measures	Item			
B8	Other Traffic Management Items: (Tenderer to specify)				
Subtotal, TRAFFIC MANAGEMENT AND TEMPORARY WORKS					\$ -
C	<u>SERVICES</u>				
C1	Identification and Location of Services	Item			
C2	Temporary Service Requirements (Tenderer to specify by type and size)	Item			
C3	Relocation of Services (Tenderer to specify by type and size)	Item			
C4	Protection of Services (Tenderer to specify by type and size)	Item			
C5	Provision of New Services: (Tenderer to specify)	Item			
C6	Other Services Works: (Tenderer to specify)				
Subtotal, SERVICES					\$ -
D	<u>EARTHWORKS AND DEMOLITION</u>				
	<u>Preparation Works</u>				
D1	Demolition of Existing Buildings, Structures and the like	Item			
D2	Clearing and Grubbing of Vegetated / Demolished Areas	square metre			
D3	Tree Trimming	Item			
D4	Clearing and Grubbing of Nominated Trees	number			
D5	Clearing and Grubbing of Existing Bituminous Surfacing	square metre			
D6	Stripping and Stockpiling of Topsoil Material	square metre			
D7	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D8	Saw Cutting of Existing Pavement	metre			
D9	Other Preparation Works Items: (Tenderer to specify)				
	<u>Bulk Earthworks</u>				
D10	Cut to Fill	cubic metre			
D11	Cut to Spoil	cubic metre			
D12	Import to Fill	cubic metre			
D13	Compliance Testing	Item			
D14	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D15	Other Bulk Earthworks Items: (Tenderer to specify)				
	<u>Detailed Earthworks</u>				
D16	Cut to Fill	cubic metre			
D17	Cut to Spoil	cubic metre			
D18	Import to Fill	cubic metre			
D19	Compliance Testing	Item			
D20	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D21	Subgrade Preparation all Areas	square metre			
D22	Formation of Batters and Trimming	square metre			
D23	Formation of Swale Drains	square metre			
D24	Other Detailed Earthworks Items: (Tenderer to specify)				
	<u>Surface Treatments</u>				
D25	Respreading of Topsoil from Stockpile	square metre			
D26	Other Surface Treatments Items: (Tenderer to specify)				

Subtotal, EARTHWORKS AND DEMOLITION					\$	-
E	RETAINING WALLS					
	Retaining Wall Type A					
E1	Tenderer to Detail Wall Type and Height	square metre				
E2	Other Items Specific to this Retaining Wall Type: (Tenderer to specify)					
	Retaining Wall Type B					
E3	Tenderer to Detail Wall Type and Height	square metre				
E4	Other Items Specific to this Retaining Wall Type: (Tenderer to specify)					
	Other Retaining Wall Items					
E5	Other Retaining Wall Items: (Tenderer to specify)					
Subtotal, RETAINING WALLS					\$	-
F	DRAINAGE					
	Drainage Demolition					
F1	Tenderer to List and Detail all Drainage Demolition Items					
	Drainage Structures					
F2	Tenderer to List and Detail all Drainage Structures	number				
	Pipes and Box Culverts					
F3	Tenderer to List and Detail all Pipelines	metre				
	Kerbing					
F4	Tenderer to List and Detail all Kerbing	metre				
	Other					
F5	Other Drainage Items: (Tenderer to specify)					
Subtotal, DRAINAGE					\$	-
G	BRIDGES					
	Temporary Works					
G1	Tenderer to List and Detail all Temporary Works Items					
	Earthworks					
G2	Tenderer to List and Detail all Earthworks Items					
	Reinforced Earth Walls					
G3	Tenderer to List and Detail all Reinforced Earth Wall Items					
	Piling					
G4	Tenderer to List and Detail all Pile Items					
	Cast In Situ Concrete					
G5	Abutment Items: (Tenderer to Specify)					
G6	Pile Cap Items: (Tenderer to Specify)					
G7	Pier Items: (Tenderer to Specify)					
G8	Deck Items: (Tenderer to Specify)					
G9	Approach Slab Items: (Tenderer to Specify)					
G10	Wing Wall Items: (Tenderer to Specify)					
G11	Headstock Items: (Tenderer to Specify)					
G12	Other Cast In-Situ Concrete Items: (Tenderer to Specify)					
	Structural Steel					
G13	Tenderer to List and Detail all Structural Steel Items					
	Bridge Deck Surfacing					
G14	Tenderer to List and Detail all Bridge Deck Surfacing Items					
	Bridge Lighting					
G15	Tenderer to List and Detail all Bridge Lighting Items					

G16	Other Bridge Items Tenderer to List and Detail all Other Bridge Items				
Subtotal, BRIDGES					\$ -
H	TUNNELS				
H1	Mobilisation / Demobilisation of Tunnel Equipment and Activities				
H2	Excavation and Support (Tenderer to specify)				
H3	Tunnel Linings (Tenderer to specify)				
H4	Tunnel Drainage (Tenderer to specify)				
H5	Finishing Works (Tenderer to specify)				
H6	Tunnels Services (Tenderer to specify)				
H7	Ventilation Structures and Equipment (Tenderer to specify)				
H8	Control Buildings and Systems (Tenderer to specify)				
H9	Other Tunnel Items: (Tenderer to specify)				
Subtotal, TUNNELS					\$ -
I	PAVEMENTS				
	Pavement Type A				
I1	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre			
	Pavement Type B				
I2	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre			
	Pavement Type C				
I3	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre			
	Other Pavement Items				
I4	Other Pavement Items: (Tenderer to specify)				
Subtotal, PAVEMENTS					\$ -
J	BITUMINOUS SURFACING / ASPHALT				
	Pavement Type A				
J1	Prime (Tenderer to specify including application rate)	square metre			
J2	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre			
J3	Other Items Specific to this Pavement Type: (Tenderer to specify)				
	Pavement Type B				
J4	Prime (Tenderer to specify including application rate)	square metre			
J5	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre			
J6	Other Items Specific to this Pavement Type: (Tenderer to specify)				
	Pavement Type C				
J7	Prime (Tenderer to specify including application rate)	square metre			
J8	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre			
J9	Other Items Specific to this Pavement Type: (Tenderer to specify)				
	Other Bituminous Surfacing / Asphalt Items				
J10	Other Bituminous Surfacing / Asphalt Items: (Tenderer to specify)				
Subtotal, BITUMINOUS SURFACING / ASPHALT					\$ -
K	SECONDARY PAVEMENTS				
	Footpaths / Cycleway Type A				
K1	Footpath / Cycleway (Tenderer to specify by type and layer)	square metre			
K2	Other Items Specific to this Footpath / Cycleway Type: (Tenderer to specify)	square metre			
	Footpaths / Cycleway Type B				
K3	Footpath / Cycleway (Tenderer to specify by type and layer)	square metre			

K4	Other Items Specific to this Footpath / Cycleway Type: (Tenderer to specify)	square metre			
	Median Infill Type A				
K5	Median Infill (Tenderer to specify by type and layer)	square metre			
K6	Other Items Specific to this Median Infill Type: (Tenderer to specify)	square metre			
	Median Infill Type B				
K7	Median Infill (Tenderer to specify by type and layer)	square metre			
K8	Other Items Specific to this Median Infill Type: (Tenderer to specify)	square metre			
	Other Secondary Pavement Items				
K9	Other Secondary Pavement Items: (Tenderer to specify)				
Subtotal, SECONDARY PAVEMENTS					\$ -
L	PAVEMENT MARKING				
L1	Removal of Existing Markings and associated Devices	metre			
L2	Temporary Pavement Markings	metre			
L3	Longitudinal Markings	metre			
L4	Transverse Markings	square metre			
L5	Coloured Lane Markings	square metre			
L6	Kerb Painting	metre			
L7	Raised Pavement Markers	number			
L8	Audio Tactile Line Marking	metre			
L9	Other Pavement Marking Items: (Tenderer to specify)				
Subtotal, PAVEMENT MARKING					\$ -
M	ROAD FURNITURE				
	Barriers				
M1	W-Beam Safety Barrier	metre			
M2	TL-3 Ezy Guard 4 Steel Rail Safety Barrier	metre			
M3	TL-3 ET-SS Leading Barrier Terminal	number			
M4	Trailing Terminal - TL3	number			
M5	Terminal Ends - TL3	number			
M6	Removal of existing Safety Barrier	Item			
M7	Other Barrier Items: (Tender to specify)				
	Fencing and Gates				
M8	Removal of Fencing and Gates	Item			
M9	Installation of new Fencing	metre			
M10	Installation of relocated Gates	number			
M11	Other Fencing and Gates Items: (Tenderer to specify)				
	Other Road Furniture Items				
M12	Other Road Furniture Items: (Tenderer to specify)				
Subtotal, ROAD FURNITURE					\$ -
N	LIGHTING				
N1	Demolition of Existing	Item			
N2	Temporary Lighting Poles, Footings etc	Item			
N3	Footings (Tenderer to specify by type)	number			
N4	Single Outreach Poles (Tenderer to specify by type)	number			
N5	Double Outreach Poles (Tenderer to specify by type)	number			
N6	Luminaires (Tenderer to specify by type)	number			
N7	Conduit (Tenderer to specify by type and size)	metre			
N8	Pits (Tenderer to specify by type and size)	number			
N9	Switchboards (Tenderer to specify by type and size)	number			
N10	Testing and Commissioning	Item			
N11	Other Lighting Items: (Tenderer to specify)				

Subtotal, LIGHTING					\$	-
Q	LANDSCAPING AND URBAN DESIGN					
O1	Landscaping Soils	cubic metre				
O2	Landscaping / Revegetation	square metre				
O3	Watering Systems	number				
O4	Mulching	square metre				
O5	Maintenance of Landscaping (Tenderer to specify period)	Item				
O6	Other Landscaping and Urban Design Items: (Tenderer to specify)					
Subtotal, LANDSCAPING AND URBAN DESIGN					\$	-
P	TRAFFIC SIGNAGE, SIGNALS AND CONTROLS					
	Traffic Signage					
P1	Removal of Existing Signage	Item				
P2	Road Signage (Tenderer to specify by type)	number				
P3	Guide Posts	number				
P4	Other Traffic Signage Items: (Tenderer to specify)					
	Traffic Signals & Controls					
P5	Removal of Existing Signals and ITS Infrastructure	Item				
P6	Traffic Signals, Poles, Pits and Associated Infrastructure (Tenderer to specify by type)	number				
P7	Ducting (Tenderer to specify by size type)	metre				
P8	Loops	number				
P9	Testing and Commissioning of Traffic Signals & Controls	Item				
P10	Other Traffic Signals & Controls Items: (Tenderer to specify)					
	Intelligent Transport Systems					
P11	ITS and Signage Gantries (Tenderer to specify by type)	number				
P12	Intelligent Transport Systems (Tenderer to specify)	Item				
P13	Permanent ITS Signage (Tenderer to specify by size and type)	number				
P14	Testing and Commissioning of ITS Systems	Item				
P15	Other Intelligent Transport System Items: (Tenderer to specify)					
Subtotal, TRAFFIC SIGNAGE, SIGNALS AND CONTROLS					\$	-
Q	RAIL					
	Trackwork					
Q1	Removal of Existing Track	metre				
Q2	Rail Track Complete (Tenderer to specify)	metre				
Q3	Tamping	metre				
Q4	Turnouts, Crossovers, Actuators etc (Tenderer to specify)	number				
Q5	Other Trackwork Items: (Tenderer to specify)					
	Overhead Wiring and Poles					
Q6	Removal of Existing Wiring and Poles (Tenderer to specify)	metre				
Q7	Overhead Traction Power Wiring (Tenderer to specify)	Item				
Q8	Trackside posts, gantries and fitting (Tenderer to specify)	Item				
Q9	Catenary Power Wiring and Tensioning Systems (Tenderer to specify)	Item				
Q10	Transformers, Switchgear, Insulators, Earthing, Bonding, Registration Equipment (Tenderer to specify)	Item				
Q11	Other Overhead Wiring and Poles Items: (Tenderer to specify)					
	Power Supply and Distribution					
Q12	Removal of Existing Power Supply and Distribution Items	Item				
Q13	Incoming Raw Supply to Substations (Tenderer to specify)	Item				
Q14	Substations (Tenderer to specify)	Item				
Q15	High and Low Voltage Power Distribution (Tenderer to specify)	Item				
Q16	Transformers for Supply to Overhead Wiring	Item				
Q17	Trackside Installations for Power Distribution (Tenderer to specify)	Item				
Q18	Other Power Supply and Distribution Items: (Tenderer to specify)					
	Signalling					
Q19	Removal of Existing Signalling Items	Item				
Q20	Signal Plans, Control Tables and Signalling Design	Item				

Q21	Mechanical and Civil Works for Signalling Installation (including Services Route if Solely for Signalling)	Item			
Q22	Control Systems, Automatic Trail Protection	Item			
Q23	Interlocking	Item			
Q24	Trackside Installations for Signalling (Tenderer to specify)	Item			
Q25	Signalling Power Supply from Substation or Transformer	Item			
Q26	Signal Boxes and Buildings	Item			
Q27	Other Signalling Items: (Tenderer to specify)				
	<u>Rail Communications</u>				
Q28	Public Address Systems, CCTV, Passenger Information Systems, Precise Clocks, Train Radio, SCADA, Trackside Installations for Rail Communications (Tenderer to specify)	Item			
Q29	Other Rail Communications Items: (Tenderer to specify)				
	<u>Combined Services Route</u>				
Q30	Excavation, Backfilling, Conduits, Pits and Markers to Provide a Trunk Route for Rail Services (Tenderer to specify)	Item			
Q31	Other Combined Services Route Items: (Tenderer to specify)				
	<u>Stations, Interchanges, Buildings, Stabling and Maintenance Facilities</u>				
Q32	Stations (Tenderer to specify)	Item			
Q33	Active Pedestrian Crossings (Tenderer to specify)	Item			
Q34	Interchanges (Tenderer to specify)	metre			
Q35	Car Parks (Tenderer to specify)	Item			
Q36	Rail Administration Buildings (Tenderer to specify)	Item			
Q37	Stabling Buildings (Tenderer to specify)	Item			
Q38	Maintenance Facilities (Tenderer to specify)	Item			
Q39	Cleaning Facilities (Tenderer to specify)	Item			
Q40	Other Stations, Interchanges, Buildings, Stabling and Maintenance Facilities Items: (Tenderer to specify)				
	<u>Commissioning and Handover</u>				
Q41	Testing and Commissioning of Component and Integrated Systems	Item			
Q42	Overall Commissioning of Integrated Systems	metre			
Q43	Handover of Completed Facilities	Item			
Q44	Training of Operators and Management	Item			
Q45	Accreditation Costs Associated with Regulatory Approval	Item			
Q46	Other Commissioning and Handover Items: (Tenderer to specify)				
	<u>Rolling Stock</u>				
Q47	Design, Procurement, Delivery and Commissioning (Tenderer to specify)	Item			
Q48	Other Rolling stock Items: (Tenderer to specify)				
	<u>Other Rail Specific Works</u>				
Q49	Alternative Commuter Costs - Bus Substitutes, Network Upgrades to Facilitate Passenger Movements (Tenderer to specify)	Item			
Q50	Other Rail Specific Works Items: (Tenderer to specify)				
Subtotal, RAIL					\$ -
R	<u>OTHER</u>				
R1	Other Items: (Tenderer to specify)				
Subtotal, OTHER					\$ -
S	<u>DESIGN</u>				
	<u>Preliminary Design Functions</u>				
S1	Investigations	Item			
S2	Approvals	Item			
S3	Other: (Tenderer to specify)				
	<u>Design Gate 1 (e.g. 30%)</u>				
S4	Design Package 1	Item			
S5	Independent Design Certification Package 1	Item			
S6	Other: (Tenderer to specify)				
	<u>Design Gate 2 (e.g. 70%)</u>				

S7	Design Package 1	Item			
S8	Independent Design Certification Package 1	Item			
S9	Other: (Tenderer to specify)				
	<u>Design Gate 3 (e.g. IFC)</u>				
S10	Design Package 1	Item			
S11	Independent Design Certification Package 1	Item			
S12	Other: (Tenderer to specify)				
	<u>Construction Phase Services</u>				
S13	Construction Phase Design Inspections and Reporting	Item			
S14	Other: (Tenderer to specify)				
	<u>Independent Design Certification</u>				
S15	Independent Design Certification	Item			
S16	Other Independent Design Certification Items: (Tenderer to specify)				
	<u>Construction Verification</u>				
S17	Construction Verification	Item			
S18	Other Construction Verification Items: (Tenderer to specify)				
	<u>As Built</u>				
S19	As Building of the Works, Including Survey and Documentation	Item			
S20	Other As Built Items: (Tenderer to specify)				
Subtotal, DESIGN \$					-
I	<u>ON SITE OVERHEADS (Site Specific)</u>				
	<u>Non-Recurring On Site Overheads</u>				
T1	Mobilisation of Locally Based Personnel	number			
T2	Mobilisation of Interstate Based Personnel	number			
T3	Mobilisation of Locally Based Plant and Equipment	number			
T4	Mobilisation of Interstate Based Plant and Equipment	number			
T5	Establishment of Site Facilities	Item			
T6	Establishment of Temporary Services to Site Facilities	Item			
T7	Provision of Insurances, Bank Guarantee Fees and Other Contract Approvals	Item			
T8	Information Management System (Tenderer to specify)	Item			
T9	CITB Levy	Item			
T10	Other Non-Recurring On-Site Overhead Items: (Tenderer to specify)				
	<u>Recurring On Site Overheads</u>				
T11	Project Manager	weeks			
T12	Contract Manager	weeks			
T13	Site Engineer	weeks			
T14	Contractors Design Manager	weeks			
T15	Quality Manager	weeks			
T16	Construction Manager	weeks			
T17	Site Supervisor	weeks			
T18	Safety Representative	weeks			
T19	Environmental Representative	weeks			
T20	Document Controller	weeks			
T21	Consultants	weeks			
T22	Community and Stakeholder Requirements and Management	weeks			
T23	Site Vehicles, Plant, Equipment, Scaffolding and Small tools etc.	weeks			
T24	Site Accommodation Running, Services and Expenses	weeks			
T25	Safety, Training, Inductions and PPE etc.	weeks			
T26	Testing Requirements	weeks			
T27	Survey Requirements	weeks			
T28	Other Recurring On-Site Overheads Items: (Tenderer to specify)				
	<u>Demobilisation</u>				
T29	Demobilisation of Plant, Equipment and Personnel	Item			
T30	Dis-Establishment of Site Facilities Complete	Item			
T31	Site Clean-Up	Item			
T32	Contract Works Maintenance	Item			
T33	Other Demobilisation Items: (Tenderer to specify)				
	<u>Industry and Workplace Participation and Skills Development</u>				

T34	Industry Participation Planning and Reporting as Per The Contract Requirements Upskilling and Training Including The Planning and Reporting as Per The Contract Requirements Other Industry and Workplace Participation and Skills Development Items (Tenderer to Specify)	Item			
T35		Item			
T36					
Subtotal, ON SITE OVERHEADS					\$ -
U	OFF SITE OVERHEADS				
U1	Off Site Overheads	%			
Subtotal, OFF SITE OVERHEADS					\$ -
V	TENDERERS PROFIT MARGIN				
V1	Tenderers Profit Margin	%			
Subtotal, TENDERERS MARGIN					\$ -
W	RISK				
W1	Risk	Item			
Subtotal, RISK					\$ -
X	PROVISIONAL SUM				
X1	Principal Controlled Allowance	Provisional			
Subtotal, PROVISIONAL SUM					\$ -

SCHEDULE 19.2
SCHEDULE OF QUANTITIES AND PRICES
XXCXXX Contract Title

Site 2: Road Number Road Name, Description, Maintenance Markers

SUMMARY OF SCHEDULE OF PRICES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Amount (\$)
A	ENVIRONMENTAL WORKS	\$ -
B	TRAFFIC MANAGEMENT	\$ -
C	SERVICES	\$ -
D	EARTHWORKS AND DEMOLITION	\$ -
E	RETAINING WALLS	\$ -
F	DRAINAGE	\$ -
G	BRIDGES	\$ -
H	TUNNELS	\$ -
I	PAVEMENTS	\$ -
J	BITUMINOUS SURFACING / ASPHALT	\$ -
K	SECONDARY PAVEMENTS	\$ -
L	PAVEMENT MARKING	\$ -
M	ROAD FURNITURE	\$ -
N	LIGHTING	\$ -
O	LANDSCAPING AND URBAN DESIGN	\$ -
P	TRAFFIC SIGNAGE, SIGNALS AND CONTROLS	\$ -
Q	RAIL	\$ -
R	OTHER	\$ -
S	DESIGN	\$ -
T	ON SITE OVERHEADS	\$ -
U	OFF SITE OVERHEADS	\$ -
V	TENDERERS PROFIT MARGIN	\$ -
W	RISK	\$ -
X	PROVISIONAL SUM	\$ -
TOTAL		\$ -

SCHEDULE OF QUANTITIES AND PRICES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Unit of Measurement	Estimated Quantity	Rate \$	Amount \$
A	ENVIRONMENTAL WORKS				
	<u>Temporary Environmental Works</u>				
A1	Sediment Ponds	number			
A2	Silt Fencing	metre			
A3	Shaker Grids	number			
A4	Noise Controls	metre			
A5	Noise Monitoring	weeks			
A6	Vibration Controls	Item			
A7	Vibration Monitoring	weeks			
A8	Dilapidation Reporting - Pre Construction	Item			
A9	Dilapidation Reporting - Post Construction	Item			
A10	Maintenance of Environmental Control Measures	weeks			
A11	Other Temporary Environmental Works: (Tenderer to specify)				
	<u>Permanent Environmental Works</u>				
A12	Sediment Ponds	number			
A13	Noise Barriers (Tender to specify by type and size)	m			
A14	Property Adjustment Works, Environmental Works (Tenderer to specify)	Item			

.....
Tenderer's signature Date

A15	Other Permanent Environmental Works: (Tenderer to specify)				
Subtotal, ENVIRONMENTAL WORKS					\$ -
B	TRAFFIC MANAGEMENT				
B1	Temporary Traffic Signage	Item			
B2	Temporary Variable Message Signs	Item			
B3	Temporary Traffic Signals	Item			
B4	Temporary Lighting	Item			
B5	Temporary Traffic Barriers	Item			
B6	Provision of Traffic Management	Item			
B7	Maintenance of Traffic Control Measures	Item			
B8	Other Traffic Management Items: (Tenderer to specify)				
Subtotal, TRAFFIC MANAGEMENT AND TEMPORARY WORKS					\$ -
C	SERVICES				
C1	Identification and Location of Services	Item			
C2	Temporary Service Requirements (Tenderer to specify by type and size)	Item			
C3	Relocation of Services (Tenderer to specify by type and size)	Item			
C4	Protection of Services (Tenderer to specify by type and size)	Item			
C5	Provision of New Services: (Tenderer to specify)	Item			
C6	Other Services Works: (Tenderer to specify)				
Subtotal, SERVICES					\$ -
D	EARTHWORKS AND DEMOLITION				
	Preparation Works				
D1	Demolition of Existing Buildings, Structures and the like	Item			
D2	Clearing and Grubbing of Vegetated / Demolished Areas	square metre			
D3	Tree Trimming	Item			
D4	Clearing and Grubbing of Nominated Trees	number			
D5	Clearing and Grubbing of Existing Bituminous Surfacing	square metre			
D6	Stripping and Stockpiling of Topsoil Material	square metre			
D7	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D8	Saw Cutting of Existing Pavement	metre			
D9	Other Preparation Works Items: (Tenderer to specify)				
	Bulk Earthworks				
D10	Cut to Fill	cubic metre			
D11	Cut to Spoil	cubic metre			
D12	Import to Fill	cubic metre			
D13	Compliance Testing	Item			
D14	Dumping/Disposal Costs (Tender to specify)	tonnes			
D15	Other Bulk Earthworks Items: (Tenderer to specify)				
	Detailed Earthworks				
D16	Cut to Fill	cubic metre			
D17	Cut to Spoil	cubic metre			
D18	Import to Fill	cubic metre			
D19	Compliance Testing	Item			
D20	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D21	Subgrade Preparation all Areas	square metre			
D22	Formation of Batters and Trimming	square metre			
D23	Formation of Swale Drains	square metre			
D24	Other Detailed Earthworks Items: (Tenderer to specify)				
	Surface Treatments				
D25	Respreading of Topsoil from Stockpile	square metre			
D26	Other Surface Treatments Items: (Tenderer to specify)				
Subtotal, EARTHWORKS AND DEMOLITION					\$ -

<p>E</p> <p>RETAINING WALLS</p> <p>Retaining Wall Type A</p> <p>E1 Tenderer to Detail Wall Type and Height</p> <p>E2 Other Items Specific to this Retaining Wall Type: (Tenderer to specify)</p> <p>Retaining Wall Type B</p> <p>E3 Tenderer to Detail Wall Type and Height</p> <p>E4 Other Items Specific to this Retaining Wall Type: (Tenderer to specify)</p> <p>Other Retaining Wall Items</p> <p>E5 Other Retaining Wall Items: (Tenderer to specify)</p>		<p>square metre</p> <p>square metre</p>			
Subtotal, RETAINING WALLS					\$ -
<p>F</p> <p>DRAINAGE</p> <p>Drainage Demolition</p> <p>F1 Tenderer to List and Detail all Drainage Demolition Items</p> <p>Drainage Structures</p> <p>F2 Tenderer to List and Detail all Drainage Structures</p> <p>Pipes and Box Culverts</p> <p>F3 Tenderer to List and Detail all Pipelines</p> <p>Kerbing</p> <p>F4 Tenderer to List and Detail all Kerbing</p> <p>Other</p> <p>F5 Other Drainage Items: (Tenderer to specify)</p>		<p>number</p> <p>metre</p> <p>metre</p>			
Subtotal, DRAINAGE					\$ -
<p>G</p> <p>BRIDGES</p> <p>Temporary Works</p> <p>G1 Tenderer to List and Detail all Temporary Works Items</p> <p>Earthworks</p> <p>G2 Tenderer to List and Detail all Earthworks Items</p> <p>Reinforced Earth Walls</p> <p>G3 Tenderer to List and Detail all Reinforced Earth Wall Items</p> <p>Piling</p> <p>G4 Tenderer to List and Detail all Pile Items</p> <p>Cast In Situ Concrete</p> <p>G5 Abutment Items: (Tenderer to Specify)</p> <p>G6 Pile Cap Items: (Tenderer to Specify)</p> <p>G7 Pier Items: (Tenderer to Specify)</p> <p>G8 Deck Items: (Tenderer to Specify)</p> <p>G9 Approach Slab Items: (Tenderer to Specify)</p> <p>G10 Wing Wall Items: (Tenderer to Specify)</p> <p>G11 Headstock Items: (Tenderer to Specify)</p> <p>G12 Other Cast In-Situ Concrete Items: (Tenderer to Specify)</p> <p>Structural Steel</p> <p>G13 Tenderer to List and Detail all Structural Steel Items</p> <p>Bridge Deck Surfacing</p> <p>G14 Tenderer to List and Detail all Bridge Deck Surfacing Items</p> <p>Bridge Lighting</p> <p>G15 Tenderer to List and Detail all Bridge Lighting Items</p> <p>Other Bridge Items</p> <p>G16 Tenderer to List and Detail all Other Bridge Items</p>					

Subtotal, BRIDGES					\$	-
H	TUNNELS					
H1	Mobilisation / Demobilisation of Tunnel Equipment and Activities					
H2	Excavation and Support (Tenderer to specify)					
H3	Tunnel Linings (Tenderer to specify)					
H4	Tunnel Drainage (Tenderer to specify)					
H5	Finishing Works (Tenderer to specify)					
H6	Tunnels Services (Tenderer to specify)					
H7	Ventilation Structures and Equipment (Tenderer to specify)					
H8	Control Buildings and Systems (Tenderer to specify)					
H9	Other Tunnel Items: (Tenderer to specify)					
Subtotal, TUNNELS					\$	-
I	PAVEMENTS					
	Pavement Type A					
I1	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	Pavement Type B					
I2	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	Pavement Type C					
I3	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	Other Pavement Items					
I4	Other Pavement Items: (Tenderer to specify)					
Subtotal, PAVEMENTS					\$	-
J	BITUMINOUS SURFACING / ASPHALT					
	Pavement Type A					
J1	Prime (Tenderer to specify including application rate)	square metre				
J2	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J3	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	Pavement Type B					
J4	Prime (Tenderer to specify including application rate)	square metre				
J5	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J6	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	Pavement Type C					
J7	Prime (Tenderer to specify including application rate)	square metre				
J8	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J9	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	Other Bituminous Surfacing / Asphalt Items					
J10	Other Bituminous Surfacing / Asphalt Items: (Tenderer to specify)					
Subtotal, BITUMINOUS SURFACING / ASPHALT					\$	-
K	SECONDARY PAVEMENTS					
	Footpaths / Cycleway Type A					
K1	Footpath / Cycleway (Tenderer to specify by type and layer)	square metre				
K2	Other Items Specific to this Footpath / Cycleway Type: (Tenderer to specify)	square metre				
	Footpaths / Cycleway Type B					
K3	Footpath / Cycleway (Tenderer to specify by type and layer)	square metre				
K4	Other Items Specific to this Footpath / Cycleway Type: (Tenderer to specify)	square metre				
	Median Infill Type A					
K5	Median Infill (Tenderer to specify by type and layer)	square metre				

K6	Other Items Specific to this Median Infill Type: (Tenderer to specify)	square metre			
	Median Infill Type B				
K7	Median Infill (Tenderer to specify by type and layer)	square metre			
K8	Other Items Specific to this Median Infill Type: (Tenderer to specify)	square metre			
	Other Secondary Pavement Items				
K9	Other Secondary Pavement Items: (Tenderer to specify)				
Subtotal, SECONDARY PAVEMENTS					\$ -
L	PAVEMENT MARKING				
L1	Removal of Existing Markings and associated Devices	metre			
L2	Temporary Pavement Markings	metre			
L3	Longitudinal Markings	metre			
L4	Transverse Markings	square metre			
L5	Coloured Lane Markings	square metre			
L6	Kerb Painting	metre			
L7	Raised Pavement Markers	number			
L8	Audio Tactile Line Marking	metre			
L9	Other Pavement Marking Items: (Tenderer to specify)				
Subtotal, PAVEMENT MARKING					\$ -
M	ROAD FURNITURE				
	Barriers				
M1	W-Beam Safety Barrier	metre			
M2	TL-3 Ezy Guard 4 Steel Rail Safety Barrier	metre			
M3	TL-3 ET-SS Leading Barrier Terminal	number			
M4	Trailing Terminal - TL3	number			
M5	Terminal Ends - TL3	number			
M6	Removal of existing Safety Barrier	Item			
M7	Other Barrier Items: (Tender to specify)				
	Fencing and Gates				
M8	Removal of Fencing and Gates	Item			
M9	Installation of new Fencing	metre			
M10	Installation of relocated Gates	number			
M11	Other Fencing and Gates Items: (Tenderer to specify)				
	Other Road Furniture Items				
M12	Other Road Furniture Items: (Tenderer to specify)				
Subtotal, ROAD FURNITURE					\$ -
N	LIGHTING				
N1	Demolition of Existing	Item			
N2	Temporary Lighting Poles, Footings etc	Item			
N3	Footings (Tenderer to specify by type)	number			
N4	Single Outreach Poles (Tenderer to specify by type)	number			
N5	Double Outreach Poles (Tenderer to specify by type)	number			
N6	Luminaires (Tenderer to specify by type)	number			
N7	Conduit (Tenderer to specify by type and size)	metre			
N8	Pits (Tenderer to specify by type and size)	number			
N9	Switchboards (Tenderer to specify by type and size)	number			
N10	Testing and Commissioning	Item			
N11	Other Lighting Items: (Tenderer to specify)				
Subtotal, LIGHTING					\$ -
O	LANDSCAPING AND URBAN DESIGN				
O1	Landscaping Soils	cubic metre			
O2	Landscaping / Revegetation	square metre			

O3	Watering Systems	number			
O4	Mulching	square metre			
O5	Maintenance of Landscaping (Tenderer to specify period)	Item			
O6	Other Landscaping and Urban Design Items: (Tenderer to specify)				
Subtotal, LANDSCAPING AND URBAN DESIGN					\$ -
P	<u>TRAFFIC SIGNAGE, SIGNALS AND CONTROLS</u>				
	<u>Traffic Signage</u>				
P1	Removal of Existing Signage	Item			
P2	Road Signage (Tenderer to specify by type)	number			
P3	Guide Posts	number			
P4	Other Traffic Signage Items: (Tenderer to specify)				
	<u>Traffic Signals & Controls</u>				
P5	Removal of Existing Signals and ITS Infrastructure	Item			
P6	Traffic Signals, Poles, Pits and Associated Infrastructure (Tenderer to specify by type)	number			
P7	Ducting (Tenderer to specify by size type)	metre			
P8	Loops	number			
P9	Testing and Commissioning of Traffic Signals & Controls	Item			
P10	Other Traffic Signals & Controls Items: (Tenderer to specify)				
	<u>Intelligent Transport Systems</u>				
P11	ITS and Signage Gantries (Tenderer to specify by type)	number			
P12	Intelligent Transport Systems (Tenderer to specify)	Item			
P13	Permanent ITS Signage (Tenderer to specify by size and type)	number			
P14	Testing and Commissioning of ITS Systems	Item			
P15	Other Intelligent Transport System Items: (Tenderer to specify)				
Subtotal, TRAFFIC SIGNAGE, SIGNALS AND CONTROLS					\$ -
Q	<u>RAIL</u>				
	<u>Trackwork</u>				
Q1	Removal of Existing Track	metre			
Q2	Rail Track Complete (Tenderer to specify)	metre			
Q3	Tamping	metre			
Q4	Turnouts, Crossovers, Actuators etc (Tenderer to specify)	number			
Q5	Other Trackwork Items: (Tenderer to specify)				
	<u>Overhead Wiring and Poles</u>				
Q6	Removal of Existing Wiring and Poles (Tenderer to specify)	metre			
Q7	Overhead Traction Power Wiring (Tenderer to specify)	Item			
Q8	Trackside posts, gantries and fitting (Tenderer to specify)	Item			
Q9	Catenary Power Wiring and Tensioning Systems (Tenderer to specify)	Item			
Q10	Transformers, Switchgear, Insulators, Earthing, Bonding, Registration Equipment (Tenderer to specify)	Item			
Q11	Other Overhead Wiring and Poles Items: (Tenderer to specify)				
	<u>Power Supply and Distribution</u>				
Q12	Removal of Existing Power Supply and Distribution Items	Item			
Q13	Incoming Raw Supply to Substations (Tenderer to specify)	Item			
Q14	Substations (Tenderer to specify)	Item			
Q15	High and Low Voltage Power Distribution (Tenderer to specify)	Item			
Q16	Transformers for Supply to Overhead Wiring	Item			
Q17	Trackside Installations for Power Distribution (Tenderer to specify)	Item			
Q18	Other Power Supply and Distribution Items: (Tenderer to specify)				
	<u>Signalling</u>				
Q19	Removal of Existing Signalling Items	Item			
Q20	Signal Plans, Control Tables and Signalling Design	Item			
Q21	Mechanical and Civil Works for Signalling Installation (including Services Route if Solely for Signalling)	Item			
Q22	Control Systems, Automatic Trail Protection	Item			
Q23	Interlocking	Item			
Q24	Trackside Installations for Signalling (Tenderer to specify)	Item			
Q25	Signalling Power Supply from Substation or Transformer	Item			
Q26	Signal Boxes and Buildings	Item			

Q27	Other Signalling Items: (Tenderer to specify)				
	Rail Communications				
Q28	Public Address Systems, CCTV, Passenger Information Systems, Precise Clocks, Train Radio, SCADA, Trackside Installations for Rail Communications (Tenderer to specify)	Item			
Q29	Other Rail Communications Items: (Tenderer to specify)				
	Combined Services Route				
Q30	Excavation, Backfilling, Conduits, Pits and Markers to Provide a Trunk Route for Rail Services (Tenderer to specify)	Item			
Q31	Other Combined Services Route Items: (Tenderer to specify)				
	Stations, Interchanges, Buildings, Stabling and Maintenance Facilities				
Q32	Stations (Tenderer to specify)	Item			
Q33	Active Pedestrian Crossings (Tenderer to specify)	Item			
Q34	Interchanges (Tenderer to specify)	metre			
Q35	Car Parks (Tenderer to specify)	Item			
Q36	Rail Administration Buildings (Tenderer to specify)	Item			
Q37	Stabling Buildings (Tenderer to specify)	Item			
Q38	Maintenance Facilities (Tenderer to specify)	Item			
Q39	Cleaning Facilities (Tenderer to specify)	Item			
Q40	Other Stations, Interchanges, Buildings, Stabling and Maintenance Facilities Items: (Tenderer to specify)				
	Commissioning and Handover				
Q41	Testing and Commissioning of Component and Integrated Systems	Item			
Q42	Overall Commissioning of Integrated Systems	metre			
Q43	Handover of Completed Facilities	Item			
Q44	Training of Operators and Management	Item			
Q45	Accreditation Costs Associated with Regulatory Approval	Item			
Q46	Other Commissioning and Handover Items: (Tenderer to specify)				
	Rolling Stock				
Q47	Design, Procurement, Delivery and Commissioning (Tenderer to specify)	Item			
Q48	Other Rolling stock Items: (Tenderer to specify)				
	Other Rail Specific Works				
Q49	Alternative Commuter Costs - Bus Substitutes, Network Upgrades to Facilitate Passenger Movements (Tenderer to specify)	Item			
Q50	Other Rail Specific Works Items: (Tenderer to specify)				
Subtotal, RAIL					\$ -
R	OTHER				
R1	Other Items: (Tenderer to specify)				
Subtotal, OTHER					\$ -
S	DESIGN				
	Preliminary Design Functions				
S1	Investigations	Item			
S2	Approvals	Item			
S3	Other: (Tenderer to specify)				
	Design Gate 1 (e.g. 30%)				
S4	Design Package 1	Item			
S5	Independent Design Certification Package 1	Item			
S6	Other: (Tenderer to specify)				
	Design Gate 2 (e.g. 70%)				
S7	Design Package 1	Item			
S8	Independent Design Certification Package 1	Item			
S9	Other: (Tenderer to specify)				
	Design Gate 3 (e.g. IFC)				
S10	Design Package 1	Item			
S11	Independent Design Certification Package 1	Item			
S12	Other: (Tenderer to specify)				

	Construction Phase Services				
S13	Construction Phase Design Inspections and Reporting	Item			
S14	Other: (Tenderer to specify)				
	Independent Design Certification				
S15	Independent Design Certification	Item			
S16	Other Independent Design Certification Items: (Tenderer to specify)				
	Construction Verification				
S17	Construction Verification	Item			
S18	Other Construction Verification Items: (Tenderer to specify)				
	As Built				
S19	As Building of the Works, Including Survey and Documentation	Item			
S20	Other As Built Items: (Tenderer to specify)				
Subtotal, DESIGN					\$ -
I	ON SITE OVERHEADS (Site Specific)				
	Non-Recurring On Site Overheads				
T1	Mobilisation of Locally Based Personnel	number			
T2	Mobilisation of Interstate Based Personnel	number			
T3	Mobilisation of Locally Based Plant and Equipment	number			
T4	Mobilisation of Interstate Based Plant and Equipment	number			
T5	Establishment of Site Facilities	Item			
T6	Establishment of Temporary Services to Site Facilities	Item			
T7	Provision of Insurances, Bank Guarantee Fees and Other Contract Approvals	Item			
T8	Information Management System (Tenderer to specify)	Item			
T9	CITB Levy	Item			
T10	Other Non-Recurring On-Site Overhead Items: (Tenderer to specify)				
	Recurring On Site Overheads				
T11	Project Manager	weeks			
T12	Contract Manager	weeks			
T13	Site Engineer	weeks			
T14	Contractors Design Manager	weeks			
T15	Quality Manager	weeks			
T16	Construction Manager	weeks			
T17	Site Supervisor	weeks			
T18	Safety Representative	weeks			
T19	Environmental Representative	weeks			
T20	Document Controller	weeks			
T21	Consultants	weeks			
T22	Community and Stakeholder Requirements and Management	weeks			
T23	Site Vehicles, Plant, Equipment, Scaffolding and Small tools etc.	weeks			
T24	Site Accommodation Running, Services and Expenses	weeks			
T25	Safety, Training, Inductions and PPE etc.	weeks			
T26	Testing Requirements	weeks			
T27	Survey Requirements	weeks			
T28	Other Recurring On-Site Overheads Items: (Tenderer to specify)				
	Demobilisation				
T29	Demobilisation of Plant, Equipment and Personnel	Item			
T30	Dis-Establishment of Site Facilities Complete	Item			
T31	Site Clean-Up	Item			
T32	Contract Works Maintenance	Item			
T33	Other Demobilisation Items: (Tenderer to specify)				
	Industry and Workplace Participation and Skills Development				
T34	Industry Participation Planning and Reporting as Per The Contract Requirements	Item			
T35	Upskilling and Training Including The Planning and Reporting as Per The Contract Requirements	Item			
T36	Other Industry and Workplace Participation and Skills Development Items (Tenderer to Specify)				
Subtotal, ON SITE OVERHEADS					\$ -
U	OFF SITE OVERHEADS				

U1	Off Site Overheads	%			
Subtotal, OFF SITE OVERHEADS					\$ -
<u>V</u>	TENDERERS PROFIT MARGIN				
V1	Tenderers Profit Margin	%			
Subtotal, TENDERERS MARGIN					\$ -
<u>W</u>	RISK				
W1	Risk	Item			
Subtotal, RISK					\$ -
<u>X</u>	PROVISIONAL SUM				
X1	Principal Controlled Allowance	Provisional			
Subtotal, PROVISIONAL SUM					\$ -

SCHEDULE 19.3
SCHEDULE OF QUANTITIES AND PRICES
XXCXXX Contract Title

Site 3: Road Number Road Name, Description, Maintenance Markers

SUMMARY OF SCHEDULE OF PRICES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Amount (\$)
A	ENVIRONMENTAL WORKS	\$ -
B	TRAFFIC MANAGEMENT	\$ -
C	SERVICES	\$ -
D	EARTHWORKS AND DEMOLITION	\$ -
E	RETAINING WALLS	\$ -
F	DRAINAGE	\$ -
G	BRIDGES	\$ -
H	TUNNELS	\$ -
I	PAVEMENTS	\$ -
J	BITUMINOUS SURFACING / ASPHALT	\$ -
K	SECONDARY PAVEMENTS	\$ -
L	PAVEMENT MARKING	\$ -
M	ROAD FURNITURE	\$ -
N	LIGHTING	\$ -
O	LANDSCAPING AND URBAN DESIGN	\$ -
P	TRAFFIC SIGNAGE, SIGNALS AND CONTROLS	\$ -
Q	RAIL	\$ -
R	OTHER	\$ -
S	DESIGN	\$ -
T	ON SITE OVERHEADS	\$ -
U	OFF SITE OVERHEADS	\$ -
V	TENDERERS PROFIT MARGIN	\$ -
W	RISK	\$ -
X	PROVISIONAL SUM	\$ -
TOTAL		\$ -

SCHEDULE OF QUANTITIES AND PRICES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Unit of Measurement	Estimated Quantity	Rate \$	Amount \$
A	ENVIRONMENTAL WORKS				
	<u>Temporary Environmental Works</u>				
A1	Sediment Ponds	number			
A2	Silt Fencing	metre			
A3	Shaker Grids	number			
A4	Noise Controls	metre			
A5	Noise Monitoring	weeks			
A6	Vibration Controls	Item			
A7	Vibration Monitoring	weeks			
A8	Dilapidation Reporting - Pre Construction	Item			
A9	Dilapidation Reporting - Post Construction	Item			
A10	Maintenance of Environmental Control Measures	weeks			
A11	Other Temporary Environmental Works: (Tenderer to specify)				
	<u>Permanent Environmental Works</u>				
A12	Sediment Ponds	number			
A13	Noise Barriers (Tender to specify by type and size)	m			
A14	Property Adjustment Works, Environmental Works (Tenderer to specify)	Item			

A15	Other Permanent Environmental Works: (Tenderer to specify)				
Subtotal, ENVIRONMENTAL WORKS					\$ -
B	TRAFFIC MANAGEMENT				
B1	Temporary Traffic Signage	Item			
B2	Temporary Variable Message Signs	Item			
B3	Temporary Traffic Signals	Item			
B4	Temporary Lighting	Item			
B5	Temporary Traffic Barriers	Item			
B6	Provision of Traffic Management	Item			
B7	Maintenance of Traffic Control Measures	Item			
B8	Other Traffic Management Items: (Tenderer to specify)				
Subtotal, TRAFFIC MANAGEMENT AND TEMPORARY WORKS					\$ -
C	SERVICES				
C1	Identification and Location of Services	Item			
C2	Temporary Service Requirements (Tenderer to specify by type and size)	Item			
C3	Relocation of Services (Tenderer to specify by type and size)	Item			
C4	Protection of Services (Tenderer to specify by type and size)	Item			
C5	Provision of New Services: (Tenderer to specify)	Item			
C6	Other Services Works: (Tenderer to specify)				
Subtotal, SERVICES					\$ -
D	EARTHWORKS AND DEMOLITION				
	Preparation Works				
D1	Demolition of Existing Buildings, Structures and the like	Item			
D2	Clearing and Grubbing of Vegetated / Demolished Areas	square metre			
D3	Tree Trimming	Item			
D4	Clearing and Grubbing of Nominated Trees	number			
D5	Clearing and Grubbing of Existing Bituminous Surfacing	square metre			
D6	Stripping and Stockpiling of Topsoil Material	square metre			
D7	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D8	Saw Cutting of Existing Pavement	metre			
D9	Other Preparation Works Items: (Tenderer to specify)				
	Bulk Earthworks				
D10	Cut to Fill	cubic metre			
D11	Cut to Spoil	cubic metre			
D12	Import to Fill	cubic metre			
D13	Compliance Testing	Item			
D14	Dumping/Disposal Costs (Tender to specify)	tonnes			
D15	Other Bulk Earthworks Items: (Tenderer to specify)				
	Detailed Earthworks				
D16	Cut to Fill	cubic metre			
D17	Cut to Spoil	cubic metre			
D18	Import to Fill	cubic metre			
D19	Compliance Testing	Item			
D20	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D21	Subgrade Preparation all Areas	square metre			
D22	Formation of Batters and Trimming	square metre			
D23	Formation of Swale Drains	square metre			
D24	Other Detailed Earthworks Items: (Tenderer to specify)				
	Surface Treatments				
D25	Respreading of Topsoil from Stockpile	square metre			
D26	Other Surface Treatments Items: (Tenderer to specify)				
Subtotal, EARTHWORKS AND DEMOLITION					\$ -

E	RETAINING WALLS				
	Retaining Wall Type A				
E1	Tenderer to Detail Wall Type and Height	square metre			
E2	Other Items Specific to this Retaining Wall Type: (Tenderer to specify)				
	Retaining Wall Type B				
E3	Tenderer to Detail Wall Type and Height	square metre			
E4	Other Items Specific to this Retaining Wall Type: (Tenderer to specify)				
	Other Retaining Wall Items				
E5	Other Retaining Wall Items: (Tenderer to specify)				
Subtotal, RETAINING WALLS					\$ -
F	DRAINAGE				
	Drainage Demolition				
F1	Tenderer to List and Detail all Drainage Demolition Items				
	Drainage Structures				
F2	Tenderer to List and Detail all Drainage Structures	number			
	Pipes and Box Culverts				
F3	Tenderer to List and Detail all Pipelines	metre			
	Kerbing				
F4	Tenderer to List and Detail all Kerbing	metre			
	Other				
F5	Other Drainage Items: (Tenderer to specify)				
Subtotal, DRAINAGE					\$ -
G	BRIDGES				
	Temporary Works				
G1	Tenderer to List and Detail all Temporary Works Items				
	Earthworks				
G2	Tenderer to List and Detail all Earthworks Items				
	Reinforced Earth Walls				
G3	Tenderer to List and Detail all Reinforced Earth Wall Items				
	Piling				
G4	Tenderer to List and Detail all Pile Items				
	Cast In Situ Concrete				
G5	Abutment Items: (Tenderer to Specify)				
G6	Pile Cap Items: (Tenderer to Specify)				
G7	Pier Items: (Tenderer to Specify)				
G8	Deck Items: (Tenderer to Specify)				
G9	Approach Slab Items: (Tenderer to Specify)				
G10	Wing Wall Items: (Tenderer to Specify)				
G11	Headstock Items: (Tenderer to Specify)				
G12	Other Cast In-Situ Concrete Items: (Tenderer to Specify)				
	Structural Steel				
G13	Tenderer to List and Detail all Structural Steel Items				
	Bridge Deck Surfacing				
G14	Tenderer to List and Detail all Bridge Deck Surfacing Items				
	Bridge Lighting				
G15	Tenderer to List and Detail all Bridge Lighting Items				
	Other Bridge Items				
G16	Tenderer to List and Detail all Other Bridge Items				

Subtotal, BRIDGES					\$	-
H	TUNNELS					
H1	Mobilisation / Demobilisation of Tunnel Equipment and Activities					
H2	Excavation and Support (Tenderer to specify)					
H3	Tunnel Linings (Tenderer to specify)					
H4	Tunnel Drainage (Tenderer to specify)					
H5	Finishing Works (Tenderer to specify)					
H6	Tunnels Services (Tenderer to specify)					
H7	Ventilation Structures and Equipment (Tenderer to specify)					
H8	Control Buildings and Systems (Tenderer to specify)					
H9	Other Tunnel Items: (Tenderer to specify)					
Subtotal, TUNNELS					\$	-
I	PAVEMENTS					
	Pavement Type A					
I1	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	Pavement Type B					
I2	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	Pavement Type C					
I3	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	Other Pavement Items					
I4	Other Pavement Items: (Tenderer to specify)					
Subtotal, PAVEMENTS					\$	-
J	BITUMINOUS SURFACING / ASPHALT					
	Pavement Type A					
J1	Prime (Tenderer to specify including application rate)	square metre				
J2	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J3	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	Pavement Type B					
J4	Prime (Tenderer to specify including application rate)	square metre				
J5	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J6	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	Pavement Type C					
J7	Prime (Tenderer to specify including application rate)	square metre				
J8	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J9	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	Other Bituminous Surfacing / Asphalt Items					
J10	Other Bituminous Surfacing / Asphalt Items: (Tenderer to specify)					
Subtotal, BITUMINOUS SURFACING / ASPHALT					\$	-
K	SECONDARY PAVEMENTS					
	Footpaths / Cycleway Type A					
K1	Footpath / Cycleway (Tenderer to specify by type and layer)	square metre				
K2	Other Items Specific to this Footpath / Cycleway Type: (Tenderer to specify)	square metre				
	Footpaths / Cycleway Type B					
K3	Footpath / Cycleway (Tenderer to specify by type and layer)	square metre				
K4	Other Items Specific to this Footpath / Cycleway Type: (Tenderer to specify)	square metre				
	Median Infill Type A					
K5	Median Infill (Tenderer to specify by type and layer)	square metre				

K6	Other Items Specific to this Median Infill Type: (Tenderer to specify)	square metre			
	Median Infill Type B				
K7	Median Infill (Tenderer to specify by type and layer)	square metre			
K8	Other Items Specific to this Median Infill Type: (Tenderer to specify)	square metre			
	Other Secondary Pavement Items				
K9	Other Secondary Pavement Items: (Tenderer to specify)				
Subtotal, SECONDARY PAVEMENTS					\$ -
L	PAVEMENT MARKING				
L1	Removal of Existing Markings and associated Devices	metre			
L2	Temporary Pavement Markings	metre			
L3	Longitudinal Markings	metre			
L4	Transverse Markings	square metre			
L5	Coloured Lane Markings	square metre			
L6	Kerb Painting	metre			
L7	Raised Pavement Markers	number			
L8	Audio Tactile Line Marking	metre			
L9	Other Pavement Marking Items: (Tenderer to specify)				
Subtotal, PAVEMENT MARKING					\$ -
M	ROAD FURNITURE				
	Barriers				
M1	W-Beam Safety Barrier	metre			
M2	TL-3 Ezy Guard 4 Steel Rail Safety Barrier	metre			
M3	TL-3 ET-SS Leading Barrier Terminal	number			
M4	Trailing Terminal - TL3	number			
M5	Terminal Ends - TL3	number			
M6	Removal of existing Safety Barrier	Item			
M7	Other Barrier Items: (Tenderer to specify)				
	Fencing and Gates				
M8	Removal of Fencing and Gates	Item			
M9	Installation of new Fencing	metre			
M10	Installation of relocated Gates	number			
M11	Other Fencing and Gates Items: (Tenderer to specify)				
	Other Road Furniture Items				
M12	Other Road Furniture Items: (Tenderer to specify)				
Subtotal, ROAD FURNITURE					\$ -
N	LIGHTING				
N1	Demolition of Existing	Item			
N2	Temporary Lighting Poles, Footings etc	Item			
N3	Footings (Tenderer to specify by type)	number			
N4	Single Outreach Poles (Tenderer to specify by type)	number			
N5	Double Outreach Poles (Tenderer to specify by type)	number			
N6	Luminaires (Tenderer to specify by type)	number			
N7	Conduit (Tenderer to specify by type and size)	metre			
N8	Pits (Tenderer to specify by type and size)	number			
N9	Switchboards (Tenderer to specify by type and size)	number			
N10	Testing and Commissioning	Item			
N11	Other Lighting Items: (Tenderer to specify)				
Subtotal, LIGHTING					\$ -
O	LANDSCAPING AND URBAN DESIGN				
O1	Landscaping Soils	cubic metre			
O2	Landscaping / Revegetation	square metre			

O3	Watering Systems	number			
O4	Mulching	square metre			
O5	Maintenance of Landscaping (Tenderer to specify period)	Item			
O6	Other Landscaping and Urban Design Items: (Tenderer to specify)				
Subtotal, LANDSCAPING AND URBAN DESIGN					\$ -
P	<u>TRAFFIC SIGNAGE, SIGNALS AND CONTROLS</u>				
	<u>Traffic Signage</u>				
P1	Removal of Existing Signage	Item			
P2	Road Signage (Tenderer to specify by type)	number			
P3	Guide Posts	number			
P4	Other Traffic Signage Items: (Tenderer to specify)				
	<u>Traffic Signals & Controls</u>				
P5	Removal of Existing Signals and ITS Infrastructure	Item			
P6	Traffic Signals, Poles, Pits and Associated Infrastructure (Tenderer to specify by type)	number			
P7	Ducting (Tenderer to specify by size type)	metre			
P8	Loops	number			
P9	Testing and Commissioning of Traffic Signals & Controls	Item			
P10	Other Traffic Signals & Controls Items: (Tenderer to specify)				
	<u>Intelligent Transport Systems</u>				
P11	ITS and Signage Gantries (Tenderer to specify by type)	number			
P12	Intelligent Transport Systems (Tenderer to specify)	Item			
P13	Permanent ITS Signage (Tenderer to specify by size and type)	number			
P14	Testing and Commissioning of ITS Systems	Item			
P15	Other Intelligent Transport System Items: (Tenderer to specify)				
Subtotal, TRAFFIC SIGNAGE, SIGNALS AND CONTROLS					\$ -
Q	<u>RAIL</u>				
	<u>Trackwork</u>				
Q1	Removal of Existing Track	metre			
Q2	Rail Track Complete (Tenderer to specify)	metre			
Q3	Tamping	metre			
Q4	Turnouts, Crossovers, Actuators etc (Tenderer to specify)	number			
Q5	Other Trackwork Items: (Tenderer to specify)				
	<u>Overhead Wiring and Poles</u>				
Q6	Removal of Existing Wiring and Poles (Tenderer to specify)	metre			
Q7	Overhead Traction Power Wiring (Tenderer to specify)	Item			
Q8	Trackside posts, gantries and fitting (Tenderer to specify)	Item			
Q9	Catenary Power Wiring and Tensioning Systems (Tenderer to specify)	Item			
Q10	Transformers, Switchgear, Insulators, Earthing, Bonding, Registration Equipment (Tenderer to specify)	Item			
Q11	Other Overhead Wiring and Poles Items: (Tenderer to specify)				
	<u>Power Supply and Distribution</u>				
Q12	Removal of Existing Power Supply and Distribution Items	Item			
Q13	Incoming Raw Supply to Substations (Tenderer to specify)	Item			
Q14	Substations (Tenderer to specify)	Item			
Q15	High and Low Voltage Power Distribution (Tenderer to specify)	Item			
Q16	Transformers for Supply to Overhead Wiring	Item			
Q17	Trackside Installations for Power Distribution (Tenderer to specify)	Item			
Q18	Other Power Supply and Distribution Items: (Tenderer to specify)				
	<u>Signalling</u>				
Q19	Removal of Existing Signalling Items	Item			
Q20	Signal Plans, Control Tables and Signalling Design	Item			
Q21	Mechanical and Civil Works for Signalling Installation (including Services Route if Solely for Signalling)	Item			
Q22	Control Systems, Automatic Trail Protection	Item			
Q23	Interlocking	Item			
Q24	Trackside Installations for Signalling (Tenderer to specify)	Item			
Q25	Signalling Power Supply from Substation or Transformer	Item			
Q26	Signal Boxes and Buildings	Item			

Q27	Other Signalling Items: (Tenderer to specify)				
	Rail Communications				
Q28	Public Address Systems, CCTV, Passenger Information Systems, Precise Clocks, Train Radio, SCADA, Tracksides Installations for Rail Communications (Tenderer to specify)	Item			
Q29	Other Rail Communications Items: (Tenderer to specify)				
	Combined Services Route				
Q30	Excavation, Backfilling, Conduits, Pits and Markers to Provide a Trunk Route for Rail Services (Tenderer to specify)	Item			
Q31	Other Combined Services Route Items: (Tenderer to specify)				
	Stations, Interchanges, Buildings, Stabling and Maintenance Facilities				
Q32	Stations (Tenderer to specify)	Item			
Q33	Active Pedestrian Crossings (Tenderer to specify)	Item			
Q34	Interchanges (Tenderer to specify)	metre			
Q35	Car Parks (Tenderer to specify)	Item			
Q36	Rail Administration Buildings (Tenderer to specify)	Item			
Q37	Stabling Buildings (Tenderer to specify)	Item			
Q38	Maintenance Facilities (Tenderer to specify)	Item			
Q39	Cleaning Facilities (Tenderer to specify)	Item			
Q40	Other Stations, Interchanges, Buildings, Stabling and Maintenance Facilities Items: (Tenderer to specify)				
	Commissioning and Handover				
Q41	Testing and Commissioning of Component and Integrated Systems	Item			
Q42	Overall Commissioning of Integrated Systems	metre			
Q43	Handover of Completed Facilities	Item			
Q44	Training of Operators and Management	Item			
Q45	Accreditation Costs Associated with Regulatory Approval	Item			
Q46	Other Commissioning and Handover Items: (Tenderer to specify)				
	Rolling Stock				
Q47	Design, Procurement, Delivery and Commissioning (Tenderer to specify)	Item			
Q48	Other Rolling stock Items: (Tenderer to specify)				
	Other Rail Specific Works				
Q49	Alternative Commuter Costs - Bus Substitutes, Network Upgrades to Facilitate Passenger Movements (Tenderer to specify)	Item			
Q50	Other Rail Specific Works Items: (Tenderer to specify)				
Subtotal, RAIL					\$ -
R	OTHER				
R1	Other Items: (Tenderer to specify)				
Subtotal, OTHER					\$ -
S	DESIGN				
	Preliminary Design Functions				
S1	Investigations	Item			
S2	Approvals	Item			
S3	Other: (Tenderer to specify)				
	Design Gate 1 (e.g. 30%)				
S4	Design Package 1	Item			
S5	Independent Design Certification Package 1	Item			
S6	Other: (Tenderer to specify)				
	Design Gate 2 (e.g. 70%)				
S7	Design Package 1	Item			
S8	Independent Design Certification Package 1	Item			
S9	Other: (Tenderer to specify)				
	Design Gate 3 (e.g. IFC)				
S10	Design Package 1	Item			
S11	Independent Design Certification Package 1	Item			

S12	Other: (Tenderer to specify)				
Construction Phase Services					
S13	Construction Phase Design Inspections and Reporting	Item			
S14	Other: (Tenderer to specify)				
Independent Design Certification					
S15	Independent Design Certification	Item			
S16	Other Independent Design Certification Items: (Tenderer to specify)				
Construction Verification					
S17	Construction Verification	Item			
S18	Other Construction Verification Items: (Tenderer to specify)				
As Built					
S19	As Building of the Works, Including Survey and Documentation	Item			
S20	Other As Built Items: (Tenderer to specify)				
Subtotal, DESIGN					\$ -
I ON SITE OVERHEADS (Site Specific)					
Non-Recurring On Site Overheads					
T1	Mobilisation of Locally Based Personnel	number			
T2	Mobilisation of Interstate Based Personnel	number			
T3	Mobilisation of Locally Based Plant and Equipment	number			
T4	Mobilisation of Interstate Based Plant and Equipment	number			
T5	Establishment of Site Facilities	Item			
T6	Establishment of Temporary Services to Site Facilities	Item			
T7	Provision of Insurances, Bank Guarantee Fees and Other Contract Approvals	Item			
T8	Information Management System (Tenderer to specify)	Item			
T9	CITB Levy	Item			
T10	Other Non-Recurring On-Site Overhead Items: (Tenderer to specify)				
Recurring On Site Overheads					
T11	Project Manager	weeks			
T12	Contract Manager	weeks			
T13	Site Engineer	weeks			
T14	Contractors Design Manager	weeks			
T15	Quality Manager	weeks			
T16	Construction Manager	weeks			
T17	Site Supervisor	weeks			
T18	Safety Representative	weeks			
T19	Environmental Representative	weeks			
T20	Document Controller	weeks			
T21	Consultants	weeks			
T22	Community and Stakeholder Requirements and Management	weeks			
T23	Site Vehicles, Plant, Equipment, Scaffolding and Small tools etc.	weeks			
T24	Site Accommodation Running, Services and Expenses	weeks			
T25	Safety, Training, Inductions and PPE etc.	weeks			
T26	Testing Requirements	weeks			
T27	Survey Requirements	weeks			
T28	Other Recurring On-Site Overheads Items: (Tenderer to specify)				
Demobilisation					
T29	Demobilisation of Plant, Equipment and Personnel	Item			
T30	Dis-Establishment of Site Facilities Complete	Item			
T31	Site Clean-Up	Item			
T32	Contract Works Maintenance	Item			
T33	Other Demobilisation Items: (Tenderer to specify)				
Industry and Workplace Participation and Skills Development					
T34	Industry Participation Planning and Reporting as Per The Contract Requirements	Item			
T35	Upskilling and Training Including The Planning and Reporting as Per The Contract Requirements	Item			
T36	Other Industry and Workplace Participation and Skills Development Items (Tenderer to Specify)				
Subtotal, ON SITE OVERHEADS					\$ -

U	OFF SITE OVERHEADS				
U1	Off Site Overheads	%			
Subtotal, OFF SITE OVERHEADS					\$ -
V	TENDERERS PROFIT MARGIN				
V1	Tenderers Profit Margin	%			
Subtotal, TENDERERS MARGIN					\$ -
W	RISK				
W1	Risk	Item			
Subtotal, RISK					\$ -
X	PROVISIONAL SUM				
X1	Principal Controlled Allowance	Provisional			
Subtotal, PROVISIONAL SUM					\$ -

**SCHEDULE 20
SCHEDULE OF DELAY COSTS**

XXCXXX Contract Title

All rates shall be exclusive of GST.

Delay Costs are for project recurring on site overheads only.

Table 20.1	Delay costs per business day for whole of Works (\$)
A1 - Delay costs for delay in access to the Site	\$0.00
A2 - Delay costs for delay other than in access to the Site	\$0.00
Number of Working days on which the tender is based:	0

DESCRIPTION OF DELAY COSTS (ON SITE OVERHEADS ONLY)

Table 20.2	Description of Costs included in the Delay Rates in table 20.1 above
A1 - Delay costs for delay in access to the Site	X
A2 - Delay costs for delay other than in access to the Site	X

Examples of recurring on site overhead costs prior to access to site (A1): This includes, but is not limited to, items such as rent and maintenance of head office or other office accommodation during start up and prior to site access / Project Management and other staff prior to site establishment / etc.

Examples of recurring onsite overheads following access to site (A2): This includes but is not limited to, items such as staff costs and associated expenses (e.g. project manager, engineers, supervisors, etc) / site vehicles / survey / general plant, equipment and small tools not costed to specific direct cost work items / recurring site security/ recurring site facility costs (i.e. shed hire) / etc.

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**SCHEDULE 21
SCHEDULE OF RATES FOR VARIATIONS**

XXCXXX Contract Title

ALL ITEMS SHALL BE LISTED AND SHALL BE EXCLUSIVE OF GST

	Description	Unit of Measurement	Rate \$
A	UNBOUND PAVEMENTS		
A1	150mm PM1/20QG	m2	
A2	200mm PM1/20QG	m2	
A3	150mm PM2/20QG	m2	
A4	200mm PM2/20QG	m2	
A5	325mm PM2/20QG	m2	
A6	Other - Tenderer to nominate		
B	SPRAY SEAL		
B1	S20E binder at 1.0 L/m2	m2	
B2	14mm screenings @ 100m2/m3	m2	
B3	S20E binder at 0.6 L/m2	m2	
B4	Seal C170	m2	
B5	7mm screenings @ 170m2/m3	m2	
B6	Other - Tenderer to nominate		
C	Other: (Tenderer to Specify)		
C1	Other - Tenderer to nominate		

**SCHEDULE 22
SCHEDULE OF RATES FOR DAYWORKS**

XXCXXX Contract Title

ALL RATES ARE EXCLUSIVE OF GST

LABOUR

CLASSIFICATION	Rate (\$) per hour
<i>Project Manager</i>	
<i>Design Manager</i>	
<i>Structural / Civil Engineer</i>	
<i>Site Engineer</i>	
<i>Contract Administrator</i>	
<i>Supervisor</i>	
<i>Survey Officer</i>	
<i>Survey Assistant</i>	
<i>Leading Hand</i>	
<i>Welder</i>	
<i>Concreter</i>	
<i>Steel fixer</i>	
<i>Labourer</i>	

PLANT (Rates for plant are all inclusive, e.g. inclusive of operator, fuel, maintenance etc).

ITEM	DESCRIPTION (Make, Year, Model)	Rate (\$) per hour
<u>Excavators</u>		
<i>Class 20</i>		
<i>Class 25</i>		
<i>Class 40</i>		
<u>Loaders (rubber tyred)</u>		
<i>Tenderer to specify</i>		

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Graders

Tenderer to specify

Backhoes

Tenderer to specify

Compaction Equipment

Three wheel steel drum

*Tandem, smooth drum
vibrating roller - Class 5*

*Tandem, smooth drum
vibrating roller - Class 10*

*Tandem, smooth drum
vibrating roller - Class 12.5*

*Vibrating plate (small e.g.
paving type)*

*Vibrating plate (large e.g.
BPU3345)*

*Plate compactor (e.g.
"Wacker")*

Water Cart

Truck

Tenderer to specify

Crane

Tenderer to specify

Light Vehicle

Tenderer to specify

Miscellaneous

Tenderer to specify

**SCHEDULE 23
PUBLISHED LIST SELLING PRICES FOR BITUMINOUS PRODUCTS**

XXCXXX Contract Title

ALL RATES ARE EXCLUSIVE OF GST

		SUPPLIER	PRICE
1	The supplier and published list selling price for C170 bitumen is		
2	The supplier and published list selling price for C320 bitumen is		
3	The supplier and published list selling price for polymer is		
4	The supplier and published list selling price for crumb rubber is		
5	The supplier and published list selling price for cutter is		

**SCHEDULE 24
WORKING TIMES**

XXCXXX Contract Title

I/We propose to observe the following working days and hours, vide Clause "Working Days and Hours of Work"

Working Days and Hours

Number of days to be worked per week

X Days

Number of hours to be worked per day *Tenderer to nominate within the following table*

Calendar Name	Working Times	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
ABC-123	Number of hours to be worked per day (Hours)	X	X	X	X	X	X	X
	Starting Time (AM)	Y	Y	Y	Y	Y	Y	Y
	Finishing Time (PM)	Z	Z	Z	Z	Z	Z	Z
BCD-234	Number of hours to be worked per day (Hours)	X	X	X	X	X	X	X
	Starting Time (AM)	Y	Y	Y	Y	Y	Y	Y
	Finishing Time (PM)	Z	Z	Z	Z	Z	Z	Z
CDE-345	Number of hours to be worked per day (Hours)	X	X	X	X	X	X	X
	Starting Time (AM)	Y	Y	Y	Y	Y	Y	Y
	Finishing Time (PM)	Z	Z	Z	Z	Z	Z	Z

Rostered Days Off

Proponent to nominate

XX/XX/XXXX
XX/XX/XXXX
XX/XX/XXXX

Note: Working hours need to make allowance for breaks

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SCHEDULE 25
NOMINATED CONTRACTOR'S PERSONNEL

XXCXXX Contract Title

Tenderers are to provide a list of the resources allocated including:

- a) Key Personnel nominated to the project as per Project Scope Section 3.1 Project Management;
- b) Back up Resources.

Key Nominated Personnel	Job Title	Brief Description

Back up Resources	Job Title	Brief Description

SCHEDULE 26
STANDARD INDUSTRY PARTICIPATION PLAN

XXCXXX Contract Title

Tenderers must complete an Industry Participation Plan (IPP) online at:
www.saipp.sa.gov.au

Tenderers must submit a copy of the completed IPP with the tender.

Guidelines and templates are also available to assist tenderers to understand the detail and information required to meet Industry Participation Policy requirements.

For further assistance with completing the form, please contact the following:

Phone : (08) 8226 8956

Email: oia@sa.gov.au

Address : Level 17, 30 Wakefield Street (Wakefield House) Adelaide, 5000

SCHEDULE 27
APPROACH TO TASK AND METHODOLOGY

XXCXXX Contract Title

Tenderers are to provide:

- 1) Construction methodology inclusive of proposed staging of works, also showing schematic traffic diagrams for each stage individually and construction of pavement layers and edge joint;
- 2) Detailed Program of Work showing critical path for each Milestone;
- 3) Estimated quantities (in tonnes) of each type of pavement material required for the works for each project location;
- 4) Meeting environmental and quality requirements; and
- 5) Deadlines specified in Contract Scope Section 6.1 and Contract Information are met.

Note: Nothing written within or implied from the approach to methodology shall qualify any part of a Principal's documents, unless approved by the Principal.

SCHEDULE 28
APPROACH TO DESIGN

XXCXXX Contract Title

Tenderer to provide approach to design including, but not limited to:

- 1) Details of and availability of nominated design partner;
- 2) Approach to design management;
- 3) Managing the design consultant(s);
- 4) Design review process including independent design verification; and
- 5) Integration of constructability into the design.

Note: Nothing written within or implied from the approach to methodology shall qualify any part of a Principal's documents, unless approved by the Principal.

[Revised] Work Order Request

Contract Documents

XXCXXX Contract Title

*These Contract Documents will form part of the Contract if preferred.

Revision No. 1

SCHEDULE CHECKLIST FOR WORK ORDER REQUEST

For each item please tick the box to indicate that the Schedule has been completed in accordance with Conditions of Tendering Annexure A and included with your tender submission. The Department’s Conditions of Tendering are available at: https://www.dit.sa.gov.au/contractor_documents/request_for_tender_templates2

The following Contract Schedules MUST be submitted in Excel format and may also be provided in PDF format

Schedule No.	Title	
	MW21 Contract Information	<input type="checkbox"/>
S3	Contract Price	<input type="checkbox"/>
S3.1	Site 1: Road Number Road Name, Description, Maintenance Markers	<input type="checkbox"/>
S3.2	Site 2: Road Number Road Name, Description, Maintenance Markers	<input type="checkbox"/>
S3.3	Site 3: Road Number Road Name, Description, Maintenance Markers	<input type="checkbox"/>
S4	Industry Participation Plan*	<input type="checkbox"/>
S6	Tender Form & Declaration	<input type="checkbox"/>
S8	Principal’s Requirements	<input type="checkbox"/>
S8.1	Relevant Department Master Specification	<input type="checkbox"/>
S9	Separable Portion A	<input type="checkbox"/>
S9.2	Separable Portion A	<input type="checkbox"/>
S11	Schedule of Delay Costs	<input type="checkbox"/>
S12	Schedule of Rates for Variations	<input type="checkbox"/>
S13	Schedule of Rates for Dayworks	<input type="checkbox"/>
S14	Working Times	<input type="checkbox"/>
S15	Key Contractor's Personnel	<input type="checkbox"/>
S22	Approach to Task	<input type="checkbox"/>

CONTRACT INFORMATION

**To be read in conjunction with the MW21 (December 2024 Version).
Contract Information are not to be amended by the Tenderer except for Items 6, and 19.**

Item 1 Authorised Person

The Authorised Person is:

Office address:

(for delivery by hand)

Postal address:

(for delivery by post)

e-mail address:

The Principal may for any reason and at any time change the Authorised Person by giving notice in writing.

Person occupying the position of:

Director, Contract Management

Level 8, 83 Pirie Street, Adelaide SA 5000

GPO Box 1533, Adelaide SA 5000

harold.carn@sa.gov.au

Item 2 Purpose of the Works

The purpose of the Works is:

If no purpose is stated, then the purpose of the Works is as reasonably inferred from the Contract Documents.

Item 3 Milestones

Milestone 1:

Milestone 2:

and all of the work and obligations under the Contract not included in any other Milestone.

Item 4 Post Completion Period

The Post Completion Period, which starts when the work under the Contract reaches Completion, is:

If no time is stated, then no Post Completion Period applies.

OR

The Post Completion Period, which starts when Milestone [insert] reaches Completion, is:

If no time is stated, then no Post Completion Period applies.

OR

The Post Completion Periods for the Milestones are:

Milestone 1:

Milestone 2:

Milestone »:

If no time is stated for a Milestone, then no Post Completion Period applies to that Milestone.

Item 5 Contract Price

The *Contract Price* (which is inclusive of GST) at the Date of Contract:

The basis of payment is:

(Lump sum/Schedule of Rates as set out in Schedule 7/Lump sum with Schedule of Rates)

Refer to the Tender Form of the Work Order Offer

Lump sum/Schedule of Rates as set out in Schedule 7/Lump sum with Schedule of Rates

Item 6 Senior Executives

The Principal's Senior Executive is:

Where specified, documents must be copied to the Principal's Senior Executive at the address or number shown here.

Office address:

(for delivery by hand)

Postal address:

(for delivery by post)

e-mail address:

The Principal may for any reason and at any time change its Senior Executive by giving notice in writing.

Executive Director, Commercial and Contract Management

Level 8, 83 Pirie Street, Adelaide SA 5000

GPO Box 1533, Adelaide SA 5000

brian.roche@sa.gov.au

The Contractor's Senior Executive is:

Where specified, documents must be copied to the Contractor's senior executive at the address or number shown here.

Office address:

(for delivery by hand)

Postal address:

(for delivery by post)

e-mail address:

The Contractor may for any reason and at any time change its Senior Executive by giving notice in writing.

[Contractor to insert details]

[Contractor to insert details]

[Contractor to insert details]

[Contractor to insert details]

Item 7 Extent of Design

Must the Contractor carry out all design necessary in connection with the Works?

Must the Principal carry out all design necessary in connection with the Works?

Must the Contractor complete the design provided by the Principal?

[insert Yes or No]

[insert Yes or No]

[insert Yes or No]

Item 8 Design Documents

The time to submit the completed design is:

OR

The time to submit the completed design is:

If no time is stated, then it is 7 Days before the completed design is to be used for construction.

Not applicable. The Contractor need not submit the completed design.

[insert] Days before it is to be used for construction.

Item 9 Works and Public Liability Insurance

Works Insurance

Insurance of the Works to be arranged by:

the Principal

Minimum Cover is: The Contract Price

Public Liability Insurance

Insurance of the Works to be arranged by: the Contractor

Minimum Cover is: \$10,000,000 if the Contract Price is \$10,000,000 or less and in any case, the above amount is per occurrence and in aggregate.

Where the Principal is required to arrange insurance, information about those Principal arranged insurance policies are set out in Schedule 10.

Item 10 Marine Liability and Professional Indemnity Insurance

Marine Liability

Is a marine liability insurance policy to be held by the Contractor and/or relevant subcontractors?

Minimum Cover is:

Professional Indemnity

Is a professional indemnity insurance policy to be held by the Contractor and/or relevant subcontractors? » Yes/No ("No" applies if not filled in)

Minimum Cover is:

\$5,000,000 if the Contract Price is \$5,000,000 or less, and in any case, the above amount is per occurrence and in aggregate.

Item 11 Site Access

The time to give access to the Site is:

OR

The times to give access to the Site are:

Milestone 1:

Milestone 2:

Milestone »:

Within [insert] days after release of the Pre-Commencement Hold Points

days after the Date of Contract.

Item 12 Date or time for Completion

The date or time for Completion is:

OR

The dates or times for Completion are:

Milestone 1:

Milestone 2:

Milestone »:

[insert] calendar weeks from the date of the Date of Contract.

[insert] calendar weeks from the Date of Contract.

[insert] calendar weeks »

[insert] calendar weeks »

Item 13 Delay Costs

The rate per day for delay costs is:

OR

The rate per day for delay is:

\$(insert)

\$(insert), except for delay that occurs after Completion of Milestone [insert] when the rate per day is \$10.

Item 14 Liquidated Damages

The rate per day for liquidated damages is:

If no rate or "Nil" or "0" or "N/A" is stated, then common law damages apply.

OR

The rate per day for liquidated damages is:

Milestone 1:

Milestone 2:

Milestone »:

If no rate is stated for a Milestone, then common law damages apply for that Milestone.

List approvals that have been obtained or will be obtained by the Principal e.g. Vegetation removal, aboriginal heritage, land acquisition, service relocation.

Item 15 Payment Claims

Payment claims are to be made:

OR

A payment claim is to be made:

OR

Payment claims are to be made:

Payment claims are to be made:

For Milestones », », »:

OR

For Milestones », », »:

monthly, on the first Business Day of each calendar month.

Yes

when Completion is reached.

when Completion of each Milestone is reached.

monthly, on the first Business Day of each calendar month.

[insert] % Complete; [insert] % Complete; [insert] % Complete; and when Completion is reached.

Item 16 Security

Is the Contractor required to provide a Completion Undertaking and Post Completion Undertaking?

The amount of the Completion Undertaking is?

The amount of the Post Completion Undertaking is?

A retention amount equal to 5% of the Contract Price.

Yes/No

[2% of the Contract Price (excluding GST) at the Date of Contract.]

[1% of the Contract Price (excluding GST) at the Date of Contract.]

Yes/No

Item 17 Compliance with SA Government Guidelines

A - Work Health and Safety

Is the Contractor appointed as principal contractor? Yes/No

B – Industry Participation Policy

Is the Contractor required to implement an Industry Participation Plan? Yes/No

Item 18 Contractor's Margin

A – Site Conditions

Margin on reasonable additional Direct Costs of dealing with adverse Site Conditions. 10%

B – Variations

Margin on Variation involving additional work. 10%

C – Suspension

Margin on costs of suspension. 10%

D – Provisional Sum

Margin on Provisional Sum. 10% or Nil

Item 19 Contractor's Representative

The Contractor's Representative is: [Contractor to insert details]

Office address:(for delivery by hand) [Contractor to insert details]

Postal address:(for delivery by post) [Contractor to insert details]

e-mail address: [Contractor to insert details]

The Contractor may for any reason and at any time change the Contractor's Representative by giving notice in writing.

DIT TENDER SCHEDULE RULES & STANDARD WORK BREAKDOWN STRUCTURE

TENDER PRICING SCHEDULE RULES

Tenderers are responsible for the completion of all schedules and ensuring the accuracy of any applicable formulas, the following rules are to be adhered to:

Alphabetic characters used at heading levels must be retained (e.g. item P must remain as 'Traffic Signage, Signals and Controls'), where no relevant items form part of the work headings are to be retained and N/A entered

Numbering of individual items must commence using the assigned alphabetic character for that section and be sequential throughout the schedule, e.g. C1, C2, C3

Line items detailed within the example schedule are considered as the minimum level to which quantities and pricing is to be provided, these example items are not to be combined. Additional line items are to be provided where the schedule requests/as appropriate in these AND in other sections generally.

The 'Unit of Measurement' provided in the schedule template must remain where that schedule item is used. For additional line items entries the unit of measurement applied must be appropriate and as is typically adopted by industry. 'Item' is not acceptable where there is another applicable Unit of Measurement.

The total of the priced items has to include everything necessary to provide all works under the contract and ensure that all formulas applied within this document to arrive at their final tendered amount are correct.

DIT WORK BREAKDOWN STRUCTURE

Item No.	Description
<u>A</u>	<p><u>ENVIRONMENTAL WORKS</u></p> <p><u>Temporary Environmental Works</u> Temporary environmental works during construction, such as retention, detention and sedimentation ponds, monitoring, screens, filtering, maintenance of same during construction, protection, preservation & monitoring of Aboriginal sites, protection of flora, fire prevention, waste disposal, dieback and dust control Noise, vibration, water quality monitoring etc Pre and post construction property inspections</p> <p><u>Permanent Environmental Works</u> Permanent environmental works, such as retention, detention and sedimentation ponds, monitoring, screens, filtering etc. and maintenance of same for the stipulated contract period. Provision of fauna habitats, underpasses, overpasses, culverts/tunnels, rope crossings, poles and the like Noise Barriers, temporary and permanent, including specific noise walls, attenuation measures such as mounds, tree planting where noise attenuation is required. Property adjustment works, e.g. noise attenuation measures (double glazing, additional insulation etc.)</p>
<u>B</u>	<p><u>TRAFFIC MANAGEMENT</u></p> <p><u>Traffic Management</u> Temporary traffic management measures including temporary signage (fixed and variable), temporary lighting (unless poles and bases apply, then include within Lighting), personnel and barriers for protection of public, traffic and property</p>
<u>C</u>	<p><u>SERVICES</u></p> <p>Temporary or permanent diversion, relocation or protection of public utilities including (but not limited to) power, communications, gas, water and sewer Relocation of major public utility infrastructure, such as substations, pump stations, and other fixed utility assets to enable the main works to proceed</p>

Provision of new service runs, associated valves, chambers etc
 Note: Each service type is to be separately detailed, sized and priced

D **EARTHWORKS AND DEMOLITION**

Earthworks includes the formation of the required lines and levels of the new works, such as:

- Establishment & reinstatement of embankment or road material borrow pits
- Site preparation and clearing, top soil removal, demolition or adjustment of structures (above and below ground, acquired properties etc.), decontamination
- Dewatering
- Excavation to sub-grade levels
- Filling, including cut to fill and imported filling to sub-grade levels
- Ground improvement, including stabilisation and pre-loading activities
- Replacement of unsuitable material
- Foundation treatment
- Formation of batters and trimming
- Spoil handling, storage and disposal activities, including appropriate licences if required
- Associated testing, e.g. material, compaction, contamination etc.

E **RETAINING WALLS**

Includes all types of retaining walls, such as:

- Demolition and/or adjustment of existing retaining walls
- Reinforced earth and soil nailed walls, including detailed excavation and backfill
- Cantilever walls, including detailed excavation
- Crib or interlocking walls, including detailed excavation and backfill
- Post and panel walls, including all excavation, structural elements and finishing treatments
- Diaphragm walls, including excavation activities and structural elements
- Shotcrete including all preparation, reinforcement, placement etc

Note: Excavation includes the costs of spoil disposal for the respective element
 Note: Where the above items relate specifically to a bridge structure they are to be included within section G

F **DRAINAGE**

Includes the following items of work

- Removal or making safe redundant drainage items
- Box and pipe culverts, including excavation, bedding and backfill, compaction testing
- New or existing altered structural elements (pits, junctions, headwalls etc.) and gabion matting/outfall structures, rock protection or equivalent treatments
- Floodways (cut off/toe walls etc)
- Specific filter layers (excluding where part of a pavement design)
- Kerbing (all types), spoon drains, pedestrian ramps, property crossovers
- Gross pollutant traps, treatment facilities, and the like
- CCTV inspection of drainage network

G **BRIDGES**

All bridge construction activities, for all methods including, but not limited to:

- Demolition or adjustment of existing bridges
- Temporary Works: Edge protection barriers, scaffolding
- Earthworks: Detailed excavation, backfilling, disposal of excess spoil
- Reinforced Earth Walls: Strip footing, facing units, capping beam, backfill, monitoring instrumentation
- Piling: Piles by type, diameter and length
- Cast In Situ Concrete: For each of the Abutments, Pile Caps, Piers, Deck, Approach Slab, Wing Walls, Headstock and Other items, where applicable specify details of blinding, concrete, reinforcing, formwork, jointing, block outs and the like

	<ul style="list-style-type: none"> - Structural Steel: Girders, throw screens, handrails, barriers, walkways - Bridge Deck Surfacing: By type and thickness - Bridge Lighting: Road, pedestrian and feature lighting components - Other Bridge Items <p>Note: For projects with more than one bridge pricing of each bridge is to be provided separately</p>
<u>H</u>	<p><u>TUNNELS</u></p> <p>All tunnel construction activities, for all methods including, but not limited to:</p> <ul style="list-style-type: none"> - Demolition or adjustment of existing tunnels - Mobilisation / demobilisation of tunnel equipment and activities - Excavation and support - Tunnel linings - Tunnel drainage - Finishing works - Tunnels services - Ventilation structures and equipment - Control buildings and systems <p>Note: Pricing for each pavement type is to be provided separately using specific pavement type headings, including individual items for components such as specific shoulder treatments, diversion roads (where applicable) and the like</p>
<u>I</u>	<p><u>PAVEMENTS</u></p> <p>Sub-bases and pavement works for the various pavement solutions, including but not limited to:</p> <ul style="list-style-type: none"> - Working platform layers - Unbound sub-base layers - Unbound base course layers - Cement stabilisation - Associated testing, e.g. material, compaction etc. <p>Note: Pricing for each asphalt type is to be provided separately using specific asphalt type headings, including individual items for components such as specific shoulder treatments, diversion roads (where applicable) and the like</p>
<u>J</u>	<p><u>BITUMINOUS SURFACING / ASPHALT</u></p> <p>Upgrades to existing pavements, including planing of existing and new wearing surfaces</p> <p>Bituminous works for the various pavement solutions, including but not limited to:</p> <ul style="list-style-type: none"> - Bound sub-base layers - Bound base layers - Bound wearing course layers (asphalt, spray seal etc.) - Associated testing <p>Note: Pricing for each asphalt type is to be provided separately using specific asphalt type headings</p>
<u>K</u>	<p><u>SECONDARY PAVEMENTS</u></p> <p>Footpaths and cycleways (concrete, asphalt, paved including associated sub-base and base course layers, testing etc.)</p> <p>Tactiles</p> <p>Provision of new and/or alteration of existing property accesses/driveways</p> <p>Median infill (concrete, rubble)</p> <p>Concrete roundabout annulus (including associated sub-base and base course layers, testing etc.)</p> <p>Concrete bus bays (including associated sub-base and base course layers, testing etc.)</p>
<u>L</u>	<p><u>PAVEMENT MARKING</u></p> <p>Removal of existing markings and associated devices</p>

	<p>Temporary pavement markings, installation and removal Longitudinal markings: Lane lines, edge lines, barrier lines, clearway lines etc. Transverse markings: Chevrons, arrows, symbols, messages, rail box hatchings etc. Coloured bus and cycle lane markings etc. Kerb painting Raised pavement markers: Removal of existing, supply and installation of new Audio-tactile line marking Other pavement marking items: Pavement bars etc.</p>
<p><u>M</u></p>	<p><u>ROAD FURNITURE</u></p> <p>Guardrail and associated terminals: w-beam, wire rope etc. Bus stops/shelters (new, relocation, modification) Fencing: pedestrian, property Rest area and/or street furniture and amenities: bins, tables, shelters, toilets etc. Bike storage areas (unless associated with rail station) Car park wheel stops Cattle Grids (and where necessary clearing of them as a separate item) Removal/demolition of the above items</p>
<p><u>N</u></p>	<p><u>LIGHTING</u></p> <p>Demolition of existing lighting infrastructure, removal or filling of existing conduits Temporary lighting (if poles and bases etc apply) Light pole footings Single, double and quad outreach poles (including combo poles) Luminaires Pedestrian lighting Feature lighting Ducting/conduit Pits Switchboards Testing and Commissioning</p>
<p><u>O</u></p>	<p><u>LANDSCAPING AND URBAN DESIGN</u></p> <p>Landscaping Soils Minor earthworks/formation works Landscaping / revegetation: trees, grasses, shrubs, turf etc. Watering Systems Mulching Erosion control of landscaping works Landscape drainage, including associated subsurface drainage Seed collection Propagation and nursery storage Public realm furniture Feature lighting Public art</p> <p>Traffic control and service locations where considered likely as a result of landscaping works occurring beyond the extent of the main project</p> <p>Maintenance of plantings (e.g. weed control, watering etc.) and hard elements (e.g. graffiti removal) for a given period of time after construction, including traffic control, access equipment, safety requirements etc where this occurs after completion of construction works</p>
<p><u>P</u></p>	<p><u>TRAFFIC SIGNAGE, SIGNALS AND CONTROLS</u></p>

Traffic Signage

Removal of existing signage
 Road signage
 Wayfinding signage
 Guide posts
 Bollards
 Pedestrian/bike holding rails

Traffic Signals & Controls

Removal of existing signals and ITS infrastructure
 Traffic signals, poles and associated infrastructure (Note: combo poles are to be included within 'N - Lighting')
 Ducting
 Loops
 Testing and Commissioning of Traffic Signals & Controls

Intelligent Transport Systems

ITS and signage gantries
 Intelligent transport systems
 Permanent ITS signage: variable message, speed limit, lane status etc.
 Testing and Commissioning of ITS Systems

Q**RAIL****Trackwork**

Rail track complete: ballast, sleepers, rail, rail fittings, track laying, tamping, grinding
 Acoustic rail track: track slab, acoustic or vibrating track, track laying, grinding
 Turnouts, crossovers, actuators, check points etc. associated with rail installation
 Buffer stops including sliding friction, hydraulic and fixed stops
 Slewing or adjustment of existing rail track
 Removal and disposal of existing track

Overhead Wiring and Poles

Overhead traction power wiring including all associated support structures, catenary wiring and power supply
 Trackside posts, gantries and fitting associated with the support of over track wiring
 Catenary and power wiring and associated tensioning systems within or outside of tunnels
 Transformers, switchgear, insulators, earthing, bonding, registration equipment
 Undertrack crossings for overhead wiring installation
 Removal of existing wiring and poles

Power Supply and Distribution

Incoming raw supply to substations
 Substations
 High and low voltage power distribution
 Transformers for supply to overhead wiring
 Trackside installations for power distribution
 Removal of existing power supply and distribution items

Signalling

Signal plans, control tables and design directly associated with signalling
 Mechanical and civil works where associated with signalling installation, including the services route where solely for signalling
 Control systems, automatic trail protection and control
 Interlocking
 Trackside installations associated with Signalling, including location cases, track circuits, axle counters, signal posts and signals, compressed air systems, ground frames, under track crossings, and other line side items
 Signalling power supply from substation or transformer

Signal boxes and buildings
Removal of existing signalling items

Rail Communications

Public address systems, CCTV, passenger information systems, precise clocks, train radio, SCADA, trackside installations for rail communications

Removal of existing communications items

Combined Services Route

Excavation, backfilling, conduits, pits and markers to provide a trunk route for rail services

Removal of existing combined services route items

Stations, Interchanges, Buildings, Stabling and Maintenance Facilities

Above ground stations including all associated components (platforms, vertical transport etc)

Below ground stations including all associated components (in particular excavation and support)

Active Pedestrian Crossings

Transport Interchanges, including structures, road pavements, lighting, vertical transport, signage etc

Car parks (at grade and multi level), complete including associated access roads, controls, entry/exit boom gates

Rail administration buildings

Stabling buildings

Maintenance facilities

Cleaning facilities

Driver amenities

Public amenities

Ticketing systems

Bike storage lockers / buildings

Other related buildings

Commissioning and Handover

Testing and commissioning of component and integrated systems

Overall commissioning of integrated systems

Handover of completed facilities

Training of operators and management

Accreditation costs associated with regulatory approval

Rolling Stock

Design, procurement, delivery and commissioning

Other Rail Specific Works

Alternative commuter costs: bus substitutes (where not provided by the Principal), network upgrades to facilitate passenger movements etc.

<u>R</u>	<p><u>OTHER</u></p> <p>Any items unable to be reasonably allocated within the previous categories</p>
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<u>S</u>	<p><u>DESIGN</u></p> <p>Design management and approvals</p> <p>Investigations and approvals (may include, structural, geotech, enviro approval, veg survey, veg offset, contamination testing, material disposal, heritage approval, water affecting activities permits, pavement design etc.)</p> <p>Detailed design and documentation</p>
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	<p>Proof engineering Independent design verification and certification Design management during construction Construction verification and certification As-building of the works, including survey and documentation as specified</p>
<p><u>T</u></p>	<p><u>ON SITE OVERHEADS</u></p> <p><u>Non-Recurring On-Site Overheads</u> Mobilisation of plant, equipment and personnel Establishment of site facilities and associated temporary services Provision of insurances, bank guarantee fees and other contract approvals Information management system (Tenderer to specify) CITB levy Industry levies Council permits and fees</p> <p><u>Recurring On-Site Overheads</u> Project management, contract management, site engineer, safety representative, environmental representative etc. Note: Additional entries to be provided for each relevant role/person, nominated personnel are required to align with the organisation chart Consultants Community and stakeholder requirements and management Site vehicles, plant, equipment, scaffolding and small tools etc. Site accommodation running, services costs and other expenses Safety, training, inductions and PPE etc. Testing requirements Survey requirements</p> <p><u>Demobilisation</u> Demobilisation of plant, equipment and personnel Dis-establishment of site facilities complete Site clean-up Contract works maintenance</p> <p><u>Industry and Workplace Participation and Skills Development</u> Industry participation planning and reporting as per the contract requirements Upskilling and training including the planning and reporting as per the contract requirements</p>
<p><u>U</u></p>	<p><u>OFF SITE OVERHEADS</u></p> <p>Those costs, which by the normally accepted standards of accounting, are incurred by the Contractor offsite but cannot be directly attributed a specific item of work. This includes, but is not limited to, items such as rent and maintenance of head office accommodation, general head office administration and director's salaries</p>
<p><u>V</u></p>	<p><u>TENDERERS PROFIT MARGIN</u></p> <p>Tenderers Profit Margin</p>

<u>W</u>	<u>RISK</u> Risk
<u>X</u>	<u>PROVISIONAL SUM</u> Principal Controlled Allowance

SCHEDULE 3 - CONTRACT PRICE
SCHEDULE OF QUANTITIES AND PRICES - SITE SUMMARY

XXCXXX Contract Title

SUMMARY OF COMBINED SCHEDULE OF PRICES AND RATES
 RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Site 1: Road Number Road Name, Description, Maintenance Markers	Site 2: Road Number Road Name, Description, Maintenance Markers	Site 3: Road Number Road Name, Description, Maintenance Markers	Combined Total
A	ENVIRONMENTAL WORKS	\$ -	\$ -	\$ -	\$ -
B	TRAFFIC MANAGEMENT	\$ -	\$ -	\$ -	\$ -
C	SERVICES	\$ -	\$ -	\$ -	\$ -
D	EARTHWORKS AND DEMOLITION	\$ -	\$ -	\$ -	\$ -
E	RETAINING WALLS	\$ -	\$ -	\$ -	\$ -
F	DRAINAGE	\$ -	\$ -	\$ -	\$ -
G	BRIDGES	\$ -	\$ -	\$ -	\$ -
H	TUNNELS	\$ -	\$ -	\$ -	\$ -
I	PAVEMENTS	\$ -	\$ -	\$ -	\$ -
J	BITUMINOUS SURFACING / ASPHALT	\$ -	\$ -	\$ -	\$ -
K	SECONDARY PAVEMENTS	\$ -	\$ -	\$ -	\$ -
L	PAVEMENT MARKING	\$ -	\$ -	\$ -	\$ -
M	ROAD FURNITURE	\$ -	\$ -	\$ -	\$ -
N	LIGHTING	\$ -	\$ -	\$ -	\$ -
O	LANDSCAPING AND URBAN DESIGN	\$ -	\$ -	\$ -	\$ -
P	TRAFFIC SIGNAGE, SIGNALS AND CONTROLS	\$ -	\$ -	\$ -	\$ -
Q	RAIL	\$ -	\$ -	\$ -	\$ -
R	OTHER	\$ -	\$ -	\$ -	\$ -
S	DESIGN	\$ -	\$ -	\$ -	\$ -
T	ON SITE OVERHEADS	\$ -	\$ -	\$ -	\$ -
U	OFF SITE OVERHEADS	\$ -	\$ -	\$ -	\$ -
V	TENDERERS PROFIT MARGIN	\$ -	\$ -	\$ -	\$ -
W	RISK	\$ -	\$ -	\$ -	\$ -
X	PROVISIONAL SUM	\$ -	\$ -	\$ -	\$ -
	TOTAL	\$ -	\$ -	\$ -	\$ -
	<i>INDIVIDUAL SCHEDULE TOTAL</i>	\$ -	\$ -	\$ -	\$ -
	<i>ERROR</i>	\$ -	\$ -	\$ -	\$ -

SCHEDULE 3.1 - CONTRACT PRICE
SCHEDULE OF QUANTITIES AND PRICES

XXCXXX Contract Title

Site 1: Road Number Road Name, Description, Maintenance Markers

SUMMARY OF SCHEDULE OF PRICES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Amount (\$)
A	ENVIRONMENTAL WORKS	\$ -
B	TRAFFIC MANAGEMENT	\$ -
C	SERVICES	\$ -
D	EARTHWORKS AND DEMOLITION	\$ -
E	RETAINING WALLS	\$ -
F	DRAINAGE	\$ -
G	BRIDGES	\$ -
H	TUNNELS	\$ -
I	PAVEMENTS	\$ -
J	BITUMINOUS SURFACING / ASPHALT	\$ -
K	SECONDARY PAVEMENTS	\$ -
L	PAVEMENT MARKING	\$ -
M	ROAD FURNITURE	\$ -
N	LIGHTING	\$ -
O	LANDSCAPING AND URBAN DESIGN	\$ -
P	TRAFFIC SIGNAGE, SIGNALS AND CONTROLS	\$ -
Q	RAIL	\$ -
R	OTHER	\$ -
S	DESIGN	\$ -
T	ON SITE OVERHEADS	\$ -
U	OFF SITE OVERHEADS	\$ -
V	TENDERERS PROFIT MARGIN	\$ -
W	RISK	\$ -
X	PROVISIONAL SUM	\$ -
TOTAL		\$ -

SCHEDULE OF QUANTITIES AND PRICES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Unit of Measurement	Estimated Quantity	Rate \$	Amount \$
<u>A</u>	<u>ENVIRONMENTAL WORKS</u>				
	<u>Temporary Environmental Works</u>				
A1	Sediment Ponds	number			
A2	Silt Fencing	metre			
A3	Shaker Grids	number			
A4	Noise Controls	metre			
A5	Noise Monitoring	weeks			
A6	Vibration Controls	Item			
A7	Vibration Monitoring	weeks			
A8	Dilapidation Reporting - Pre Construction	Item			
A9	Dilapidation Reporting - Post Construction	Item			
A10	Maintenance of Environmental Control Measures	weeks			
A11	Other Temporary Environmental Works: (Tenderer to specify)				
	<u>Permanent Environmental Works</u>				
A12	Sediment Ponds	number			
A13	Noise Barriers (Tender to specify by type and size)	m			
A14	Property Adjustment Works, Environmental Works (Tenderer to specify)	Item			

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A15	Other Permanent Environmental Works: (Tenderer to specify)				
Subtotal, ENVIRONMENTAL WORKS					\$ -
B	<u>TRAFFIC MANAGEMENT</u>				
B1	Temporary Traffic Signage	Item			
B2	Temporary Variable Message Signs	Item			
B3	Temporary Traffic Signals	Item			
B4	Temporary Lighting	Item			
B5	Temporary Traffic Barriers	Item			
B6	Provision of Traffic Management	Item			
B7	Maintenance of Traffic Control Measures	Item			
B8	Other Traffic Management Items: (Tenderer to specify)				
Subtotal, TRAFFIC MANAGEMENT AND TEMPORARY WORKS					\$ -
C	<u>SERVICES</u>				
C1	Identification and Location of Services	Item			
C2	Temporary Service Requirements (Tenderer to specify by type and size)	Item			
C3	Relocation of Services (Tenderer to specify by type and size)	Item			
C4	Protection of Services (Tenderer to specify by type and size)	Item			
C5	Provision of New Services: (Tenderer to specify)	Item			
C6	Other Services Works: (Tenderer to specify)				
Subtotal, SERVICES					\$ -
D	<u>EARTHWORKS AND DEMOLITION</u>				
	<u>Preparation Works</u>				
D1	Demolition of Existing Buildings, Structures and the like	Item			
D2	Clearing and Grubbing of Vegetated / Demolished Areas	square metre			
D3	Tree Trimming	Item			
D4	Clearing and Grubbing of Nominated Trees	number			
D5	Clearing and Grubbing of Existing Bituminous Surfacing	square metre			
D6	Stripping and Stockpiling of Topsoil Material	square metre			
D7	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D8	Saw Cutting of Existing Pavement	metre			
D9	Other Preparation Works Items: (Tenderer to specify)				
	<u>Bulk Earthworks</u>				
D10	Cut to Fill	cubic metre			
D11	Cut to Spoil	cubic metre			
D12	Import to Fill	cubic metre			
D13	Compliance Testing	Item			
D14	Dumping/Disposal Costs (Tender to specify)	tonnes			
D15	Other Bulk Earthworks Items: (Tenderer to specify)				
	<u>Detailed Earthworks</u>				
D16	Cut to Fill	cubic metre			
D17	Cut to Spoil	cubic metre			
D18	Import to Fill	cubic metre			
D19	Compliance Testing	Item			
D20	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D21	Subgrade Preparation all Areas	square metre			
D22	Formation of Batters and Trimming	square metre			
D23	Formation of Swale Drains	square metre			
D24	Other Detailed Earthworks Items: (Tenderer to specify)				
	<u>Surface Treatments</u>				
D25	Respreading of Topsoil from Stockpile	square metre			
D26	Other Surface Treatments Items: (Tenderer to specify)				
Subtotal, EARTHWORKS AND DEMOLITION					\$ -

<u>E</u>					
<u>RETAINING WALLS</u>					
<u>Retaining Wall Type A</u>					
E1	Tenderer to Detail Wall Type and Height	square metre			
E2	Other Items Specific to this Retaining Wall Type: (Tenderer to specify)				
<u>Retaining Wall Type B</u>					
E3	Tenderer to Detail Wall Type and Height	square metre			
E4	Other Items Specific to this Retaining Wall Type: (Tenderer to specify)				
<u>Other Retaining Wall Items</u>					
E5	Other Retaining Wall Items: (Tenderer to specify)				
Subtotal, RETAINING WALLS					\$ -
<u>F</u>					
<u>DRAINAGE</u>					
<u>Drainage Demolition</u>					
F1	Tenderer to List and Detail all Drainage Demolition Items				
<u>Drainage Structures</u>					
F2	Tenderer to List and Detail all Drainage Structures	number			
<u>Pipes and Box Culverts</u>					
F3	Tenderer to List and Detail all Pipelines	metre			
<u>Kerbing</u>					
F4	Tenderer to List and Detail all Kerbing	metre			
<u>Other</u>					
F5	Other Drainage Items: (Tenderer to specify)				
Subtotal, DRAINAGE					\$ -
<u>G</u>					
<u>BRIDGES</u>					
<u>Temporary Works</u>					
G1	Tenderer to List and Detail all Temporary Works Items				
<u>Earthworks</u>					
G2	Tenderer to List and Detail all Earthworks Items				
<u>Reinforced Earth Walls</u>					
G3	Tenderer to List and Detail all Reinforced Earth Wall Items				
<u>Piling</u>					
G4	Tenderer to List and Detail all Pile Items				
<u>Cast In Situ Concrete</u>					
G5	Abutment Items: (Tenderer to Specify)				
G6	Pile Cap Items: (Tenderer to Specify)				
G7	Pier Items: (Tenderer to Specify)				
G8	Deck Items: (Tenderer to Specify)				
G9	Approach Slab Items: (Tenderer to Specify)				
G10	Wing Wall Items: (Tenderer to Specify)				
G11	Headstock Items: (Tenderer to Specify)				
G12	Other Cast In-Situ Concrete Items: (Tenderer to Specify)				
<u>Structural Steel</u>					
G13	Tenderer to List and Detail all Structural Steel Items				
<u>Bridge Deck Surfacing</u>					
G14	Tenderer to List and Detail all Bridge Deck Surfacing Items				
<u>Bridge Lighting</u>					
G15	Tenderer to List and Detail all Bridge Lighting Items				
<u>Other Bridge Items</u>					
G16	Tenderer to List and Detail all Other Bridge Items				

Subtotal, BRIDGES					\$	-
<u>H</u>	<u>TUNNELS</u>					
H1	Mobilisation / Demobilisation of Tunnel Equipment and Activities					
H2	Excavation and Support (Tenderer to specify)					
H3	Tunnel Linings (Tenderer to specify)					
H4	Tunnel Drainage (Tenderer to specify)					
H5	Finishing Works (Tenderer to specify)					
H6	Tunnels Services (Tenderer to specify)					
H7	Ventilation Structures and Equipment (Tenderer to specify)					
H8	Control Buildings and Systems (Tenderer to specify)					
H9	Other Tunnel Items: (Tenderer to specify)					
Subtotal, TUNNELS					\$	-
<u>I</u>	<u>PAVEMENTS</u>					
	<u>Pavement Type A</u>					
I1	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	<u>Pavement Type B</u>					
I2	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	<u>Pavement Type C</u>					
I3	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	<u>Other Pavement Items</u>					
I4	Other Pavement Items: (Tenderer to specify)					
Subtotal, PAVEMENTS					\$	-
<u>J</u>	<u>BITUMINOUS SURFACING / ASPHALT</u>					
	<u>Pavement Type A</u>					
J1	Prime (Tenderer to specify including application rate)	square metre				
J2	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J3	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	<u>Pavement Type B</u>					
J4	Prime (Tenderer to specify including application rate)	square metre				
J5	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J6	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	<u>Pavement Type C</u>					
J7	Prime (Tenderer to specify including application rate)	square metre				
J8	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J9	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	<u>Other Bituminous Surfacing / Asphalt Items</u>					
J10	Other Bituminous Surfacing / Asphalt Items: (Tenderer to specify)					
Subtotal, BITUMINOUS SURFACING / ASPHALT					\$	-
<u>K</u>	<u>SECONDARY PAVEMENTS</u>					
	<u>Footpaths / Cycleway Type A</u>					
K1	Footpath / Cycleway (Tenderer to specify by type and layer)	square metre				
K2	Other Items Specific to this Footpath / Cycleway Type: (Tenderer to specify)	square metre				
	<u>Footpaths / Cycleway Type B</u>					
K3	Footpath / Cycleway (Tenderer to specify by type and layer)	square metre				
K4	Other Items Specific to this Footpath / Cycleway Type: (Tenderer to specify)	square metre				
	<u>Median Infill Type A</u>					
K5	Median Infill (Tenderer to specify by type and layer)	square metre				

K6	Other Items Specific to this Median Infill Type: (Tenderer to specify)	square metre			
	<u>Median Infill Type B</u>				
K7	Median Infill (Tenderer to specify by type and layer)	square metre			
K8	Other Items Specific to this Median Infill Type: (Tenderer to specify)	square metre			
	<u>Other Secondary Pavement Items</u>				
K9	Other Secondary Pavement Items: (Tenderer to specify)				
Subtotal, SECONDARY PAVEMENTS					\$ -
<u>L</u>	<u>PAVEMENT MARKING</u>				
L1	Removal of Existing Markings and associated Devices	metre			
L2	Temporary Pavement Markings	metre			
L3	Longitudinal Markings	metre			
L4	Transverse Markings	square metre			
L5	Coloured Lane Markings	square metre			
L6	Kerb Painting	metre			
L7	Raised Pavement Markers	number			
L8	Audio Tactile Line Marking	metre			
L9	Other Pavement Marking Items: (Tenderer to specify)				
Subtotal, PAVEMENT MARKING					\$ -
<u>M</u>	<u>ROAD FURNITURE</u>				
	<u>Barriers</u>				
M1	W-Beam Safety Barrier	metre			
M2	TL-3 Ezy Guard 4 Steel Rail Safety Barrier	metre			
M3	TL-3 ET-SS Leading Barrier Terminal	number			
M4	Trailing Terminal - TL3	number			
M5	Terminal Ends - TL3	number			
M6	Removal of existing Safety Barrier	Item			
M7	Other Barrier Items (Tender to specify)				
	<u>Fencing and Gates</u>				
M8	Removal of Fencing and Gates	Item			
M9	Installation of new Fencing	metre			
M10	Installation of relocated Gates	number			
M11	Other Fencing and Gates Items: (Tenderer to specify)				
	<u>Other Road Furniture Items</u>				
M12	Other Road Furniture Items: (Tenderer to specify)				
Subtotal, ROAD FURNITURE					\$ -
<u>N</u>	<u>LIGHTING</u>				
N1	Demolition of Existing	Item			
N2	Temporary Lighting Poles, Footings etc	Item			
N3	Footings (Tenderer to specify by type)	number			
N4	Single Outreach Poles (Tenderer to specify by type)	number			
N5	Double Outreach Poles (Tenderer to specify by type)	number			
N6	Luminaires (Tenderer to specify by type)	number			
N7	Conduit (Tenderer to specify by type and size)	metre			
N8	Pits (Tenderer to specify by type and size)	number			
N9	Switchboards (Tenderer to specify by type and size)	number			
N10	Testing and Commissioning	Item			
N11	Other Lighting Items: (Tenderer to specify)				
Subtotal, LIGHTING					\$ -
<u>O</u>	<u>LANDSCAPING AND URBAN DESIGN</u>				
O1	Landscaping Soils	cubic metre			
O2	Landscaping / Revegetation	square metre			

O3	Watering Systems	number			
O4	Mulching	square metre			
O5	Maintenance of Landscaping (Tenderer to specify period)	Item			
O6	Other Landscaping and Urban Design Items: (Tenderer to specify)				
Subtotal, LANDSCAPING AND URBAN DESIGN					\$ -
<u>P</u>	<u>TRAFFIC SIGNAGE, SIGNALS AND CONTROLS</u>				
	<u>Traffic Signage</u>				
P1	Removal of Existing Signage	Item			
P2	Road Signage (Tenderer to specify by type)	number			
P3	Guide Posts	number			
P4	Other Traffic Signage Items: (Tenderer to specify)				
	<u>Traffic Signals & Controls</u>				
P5	Removal of Existing Signals and ITS Infrastructure	Item			
P6	Traffic Signals, Poles, Pits and Associated Infrastructure (Tenderer to specify by type)	number			
P7	Ducting (Tenderer to specify by size type)	metre			
P8	Loops	number			
P9	Testing and Commissioning of Traffic Signals & Controls	Item			
P10	Other Traffic Signals & Controls Items: (Tenderer to specify)				
	<u>Intelligent Transport Systems</u>				
P11	ITS and Signage Gantries (Tenderer to specify by type)	number			
P12	Intelligent Transport Systems (Tenderer to specify)	Item			
P13	Permanent ITS Signage (Tenderer to specify by size and type)	number			
P14	Testing and Commissioning of ITS Systems	Item			
P15	Other Intelligent Transport System Items: (Tenderer to specify)				
Subtotal, TRAFFIC SIGNAGE, SIGNALS AND CONTROLS					\$ -
<u>Q</u>	<u>RAIL</u>				
	<u>Trackwork</u>				
Q1	Removal of Existing Track	metre			
Q2	Rail Track Complete (Tenderer to specify)	metre			
Q3	Tamping	metre			
Q4	Turnouts, Crossovers, Actuators etc (Tenderer to specify)	number			
Q5	Other Trackwork Items: (Tenderer to specify)				
	<u>Overhead Wiring and Poles</u>				
Q6	Removal of Existing Wiring and Poles (Tenderer to specify)	metre			
Q7	Overhead Traction Power Wiring (Tenderer to specify)	Item			
Q8	Trackside posts, gantries and fitting (Tenderer to specify)	Item			
Q9	Catenary Power Wiring and Tensioning Systems (Tenderer to specify)	Item			
Q10	Transformers, Switchgear, Insulators, Earthing, Bonding, Registration Equipment (Tenderer to specify)	Item			
Q11	Other Overhead Wiring and Poles Items: (Tenderer to specify)				
	<u>Power Supply and Distribution</u>				
Q12	Removal of Existing Power Supply and Distribution Items	Item			
Q13	Incoming Raw Supply to Substations (Tenderer to specify)	Item			
Q14	Substations (Tenderer to specify)	Item			
Q15	High and Low Voltage Power Distribution (Tenderer to specify)	Item			
Q16	Transformers for Supply to Overhead Wiring	Item			
Q17	Trackside Installations for Power Distribution (Tenderer to specify)	Item			
Q18	Other Power Supply and Distribution Items: (Tenderer to specify)				
	<u>Signalling</u>				
Q19	Removal of Existing Signalling Items	Item			
Q20	Signal Plans, Control Tables and Signalling Design	Item			
Q21	Mechanical and Civil Works for Signalling Installation (including Services Route if Solely for Signalling)	Item			
Q22	Control Systems, Automatic Trail Protection	Item			
Q23	Interlocking	Item			
Q24	Trackside Installations for Signalling (Tenderer to specify)	Item			
Q25	Signalling Power Supply from Substation or Transformer	Item			
Q26	Signal Boxes and Buildings	Item			

Q27	Other Signalling Items: (Tenderer to specify)				
	<u>Rail Communications</u>				
Q28	Public Address Systems, CCTV, Passenger Information Systems, Precise Clocks, Train Radio, SCADA, Trackside Installations for Rail Communications (Tenderer to specify)	Item			
Q29	Other Rail Communications Items: (Tenderer to specify)				
	<u>Combined Services Route</u>				
Q30	Excavation, Backfilling, Conduits, Pits and Markers to Provide a Trunk Route for Rail Services (Tenderer to specify)	Item			
Q31	Other Combined Services Route Items: (Tenderer to specify)				
	<u>Stations, Interchanges, Buildings, Stabling and Maintenance Facilities</u>				
Q32	Stations (Tenderer to specify)	Item			
Q33	Active Pedestrian Crossings (Tenderer to specify)	Item			
Q34	Interchanges (Tenderer to specify)	metre			
Q35	Car Parks (Tenderer to specify)	Item			
Q36	Rail Administration Buildings (Tenderer to specify)	Item			
Q37	Stabling Buildings (Tenderer to specify)	Item			
Q38	Maintenance Facilities (Tenderer to specify)	Item			
Q39	Cleaning Facilities (Tenderer to specify)	Item			
Q40	Other Stations, Interchanges, Buildings, Stabling and Maintenance Facilities Items: (Tenderer to specify)				
	<u>Commissioning and Handover</u>				
Q41	Testing and Commissioning of Component and Integrated Systems	Item			
Q42	Overall Commissioning of Integrated Systems	metre			
Q43	Handover of Completed Facilities	Item			
Q44	Training of Operators and Management	Item			
Q45	Accreditation Costs Associated with Regulatory Approval	Item			
Q46	Other Commissioning and Handover Items: (Tenderer to specify)				
	<u>Rolling Stock</u>				
Q47	Design, Procurement, Delivery and Commissioning (Tenderer to specify)	Item			
Q48	Other Rolling stock Items: (Tenderer to specify)				
	<u>Other Rail Specific Works</u>				
Q49	Alternative Commuter Costs - Bus Substitutes, Network Upgrades to Facilitate Passenger Movements (Tenderer to specify)	Item			
Q50	Other Rail Specific Works Items: (Tenderer to specify)				
Subtotal, RAIL					\$ -
<u>R</u>	<u>OTHER</u>				
R1	Other Items: (Tenderer to specify)				
Subtotal, OTHER					\$ -
<u>S</u>	<u>DESIGN</u>				
	<u>Preliminary Design Functions</u>				
S1	Investigations	Item			
S2	Approvals	Item			
S3	Other: (Tenderer to specify)				
	<u>Design Gate 1 (e.g. 30%)</u>				
S4	Design Package 1	Item			
S5	Independent Design Certification Package 1	Item			
S6	Other: (Tenderer to specify)				
	<u>Design Gate 2 (e.g. 70%)</u>				
S7	Design Package 1	Item			
S8	Independent Design Certification Package 1	Item			
S9	Other: (Tenderer to specify)				
	<u>Design Gate 3 (e.g. IFC)</u>				
S10	Design Package 1	Item			
S11	Independent Design Certification Package 1	Item			
S12	Other: (Tenderer to specify)				

	<u>Construction Phase Services</u>				
S13	Construction Phase Design Inspections and Reporting	Item			
S14	Other: (Tenderer to specify)				
	<u>Independent Design Certification</u>				
S15	Independent Design Certification	Item			
S16	Other Independent Design Certification Items: (Tenderer to specify)				
	<u>Construction Verification</u>				
S17	Construction Verification	Item			
S18	Other Construction Verification Items: (Tenderer to specify)				
	<u>As Built</u>				
S19	As Building of the Works, Including Survey and Documentation	Item			
S20	Other As Built Items: (Tenderer to specify)				
Subtotal, DESIGN					\$ -
<u>T</u>	<u>ON SITE OVERHEADS (Site Specific)</u>				
	<u>Non-Recurring On Site Overheads</u>				
T1	Mobilisation of Locally Based Personnel	number			
T2	Mobilisation of Interstate Based Personnel	number			
T3	Mobilisation of Locally Based Plant and Equipment	number			
T4	Mobilisation of Interstate Based Plant and Equipment	number			
T5	Establishment of Site Facilities	Item			
T6	Establishment of Temporary Services to Site Facilities	Item			
T7	Provision of Insurances, Bank Guarantee Fees and Other Contract Approvals	Item			
T8	Information Management System (Tenderer to specify)	Item			
T9	CITB Levy	Item			
T10	Other Non-Recurring On-Site Overhead Items: (Tenderer to specify)				
	<u>Recurring On Site Overheads</u>				
T11	Project Manager	weeks			
T12	Contract Manager	weeks			
T13	Site Engineer	weeks			
T14	Contractors Design Manager	weeks			
T15	Quality Manager	weeks			
T16	Construction Manager	weeks			
T17	Safety Representative	weeks			
T18	Environmental Representative	weeks			
T19	Document Controller	weeks			
T20	Consultants	weeks			
T21	Community and Stakeholder Requirements and Management	weeks			
T22	Site Vehicles, Plant, Equipment, Scaffolding and Small tools etc.	weeks			
T23	Site Accommodation Running, Services and Expenses	weeks			
T24	Safety, Training, Inductions and PPE etc.	weeks			
T25	Testing Requirements	weeks			
T26	Survey Requirements	weeks			
T27	Other Recurring On-Site Overheads Items: (Tenderer to specify)				
	<u>Demobilisation</u>				
T28	Demobilisation of Plant, Equipment and Personnel	Item			
T29	Dis-Establishment of Site Facilities Complete	Item			
T30	Site Clean-Up	Item			
T31	Contract Works Maintenance	Item			
T32	Other Demobilisation Items: (Tenderer to specify)				
	<u>Industry and Workplace Participation and Skills Development</u>				
T33	Industry Participation Planning and Reporting as Per The Contract Requirements	Item			
T34	Upskilling and Training Including The Planning and Reporting as Per The Contract Requirements	Item			
T35	Other Industry and Workplace Participation and Skills Development Items (Tenderer to Specify)				
Subtotal, ON SITE OVERHEADS					\$ -
<u>U</u>	<u>OFF SITE OVERHEADS</u>				
U1	Off Site Overheads	%			

Subtotal, OFF SITE OVERHEADS					\$	-
<u>Y</u> V1	<u>TENDERERS PROFIT MARGIN</u> Tenderers Profit Margin	%				
Subtotal, TENDERERS MARGIN					\$	-
<u>W</u> W1	<u>RISK</u> Risk	Item				
Subtotal, RISK					\$	-
<u>X</u> X1	<u>PROVISIONAL SUM</u> Principal Controlled Allowance	Provisional				
Subtotal, PROVISIONAL SUM					\$	-

SCHEDULE 3.2 - CONTRACT PRICE
SCHEDULE OF QUANTITIES AND PRICES

XXCXXX Contract Title

Site 2: Road Number Road Name, Description, Maintenance Markers

SUMMARY OF SCHEDULE OF PRICES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Amount (\$)
A	ENVIRONMENTAL WORKS	\$ -
B	TRAFFIC MANAGEMENT	\$ -
C	SERVICES	\$ -
D	EARTHWORKS AND DEMOLITION	\$ -
E	RETAINING WALLS	\$ -
F	DRAINAGE	\$ -
G	BRIDGES	\$ -
H	TUNNELS	\$ -
I	PAVEMENTS	\$ -
J	BITUMINOUS SURFACING / ASPHALT	\$ -
K	SECONDARY PAVEMENTS	\$ -
L	PAVEMENT MARKING	\$ -
M	ROAD FURNITURE	\$ -
N	LIGHTING	\$ -
O	LANDSCAPING AND URBAN DESIGN	\$ -
P	TRAFFIC SIGNAGE, SIGNALS AND CONTROLS	\$ -
Q	RAIL	\$ -
R	OTHER	\$ -
S	DESIGN	\$ -
T	ON SITE OVERHEADS	\$ -
U	OFF SITE OVERHEADS	\$ -
V	TENDERERS PROFIT MARGIN	\$ -
W	RISK	\$ -
X	PROVISIONAL SUM	\$ -
TOTAL		\$ -

SCHEDULE OF QUANTITIES AND PRICES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Unit of Measurement	Estimated Quantity	Rate \$	Amount \$
<u>A</u>	<u>ENVIRONMENTAL WORKS</u>				
	<u>Temporary Environmental Works</u>				
A1	Sediment Ponds	number			
A2	Silt Fencing	metre			
A3	Shaker Grids	number			
A4	Noise Controls	metre			
A5	Noise Monitoring	weeks			
A6	Vibration Controls	Item			
A7	Vibration Monitoring	weeks			
A8	Dilapidation Reporting - Pre Construction	Item			
A9	Dilapidation Reporting - Post Construction	Item			
A10	Maintenance of Environmental Control Measures	weeks			
A11	Other Temporary Environmental Works: (Tenderer to specify)				
	<u>Permanent Environmental Works</u>				
A12	Sediment Ponds	number			
A13	Noise Barriers (Tender to specify by type and size)	m			
A14	Property Adjustment Works, Environmental Works (Tenderer to specify)	Item			

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A15	Other Permanent Environmental Works: (Tenderer to specify)				
Subtotal, ENVIRONMENTAL WORKS					\$ -
<u>B</u>	<u>TRAFFIC MANAGEMENT</u>				
B1	Temporary Traffic Signage	Item			
B2	Temporary Variable Message Signs	Item			
B3	Temporary Traffic Signals	Item			
B4	Temporary Lighting	Item			
B5	Temporary Traffic Barriers	Item			
B6	Provision of Traffic Management	Item			
B7	Maintenance of Traffic Control Measures	Item			
B8	Other Traffic Management Items: (Tenderer to specify)				
Subtotal, TRAFFIC MANAGEMENT AND TEMPORARY WORKS					\$ -
<u>C</u>	<u>SERVICES</u>				
C1	Identification and Location of Services	Item			
C2	Temporary Service Requirements (Tenderer to specify by type and size)	Item			
C3	Relocation of Services (Tenderer to specify by type and size)	Item			
C4	Protection of Services (Tenderer to specify by type and size)	Item			
C5	Provision of New Services: (Tenderer to specify)	Item			
C6	Other Services Works: (Tenderer to specify)				
Subtotal, SERVICES					\$ -
<u>D</u>	<u>EARTHWORKS AND DEMOLITION</u>				
	<u>Preparation Works</u>				
D1	Demolition of Existing Buildings, Structures and the like	Item			
D2	Clearing and Grubbing of Vegetated / Demolished Areas	square metre			
D3	Tree Trimming	Item			
D4	Clearing and Grubbing of Nominated Trees	number			
D5	Clearing and Grubbing of Existing Bituminous Surfacing	square metre			
D6	Stripping and Stockpiling of Topsoil Material	square metre			
D7	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D8	Saw Cutting of Existing Pavement	metre			
D9	Other Preparation Works Items: (Tenderer to specify)				
	<u>Bulk Earthworks</u>				
D10	Cut to Fill	cubic metre			
D11	Cut to Spoil	cubic metre			
D12	Import to Fill	cubic metre			
D13	Compliance Testing	Item			
D14	Dumping/Disposal Costs (Tender to specify)	tonnes			
D15	Other Bulk Earthworks Items: (Tenderer to specify)				
	<u>Detailed Earthworks</u>				
D16	Cut to Fill	cubic metre			
D17	Cut to Spoil	cubic metre			
D18	Import to Fill	cubic metre			
D19	Compliance Testing	Item			
D20	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D21	Subgrade Preparation all Areas	square metre			
D22	Formation of Batters and Trimming	square metre			
D23	Formation of Swale Drains	square metre			
D24	Other Detailed Earthworks Items: (Tenderer to specify)				
	<u>Surface Treatments</u>				
D25	Respreding of Topsoil from Stockpile	square metre			
D26	Other Surface Treatments Items: (Tenderer to specify)				
Subtotal, EARTHWORKS AND DEMOLITION					\$ -

<u>E</u>	<u>RETAINING WALLS</u>				
	<u>Retaining Wall Type A</u>				
E1	Tenderer to Detail Wall Type and Height	square metre			
E2	Other Items Specific to this Retaining Wall Type: (Tenderer to specify)				
	<u>Retaining Wall Type B</u>				
E3	Tenderer to Detail Wall Type and Height	square metre			
E4	Other Items Specific to this Retaining Wall Type: (Tenderer to specify)				
	<u>Other Retaining Wall Items</u>				
E5	Other Retaining Wall Items: (Tenderer to specify)				
Subtotal, RETAINING WALLS					\$ -
<u>F</u>	<u>DRAINAGE</u>				
	<u>Drainage Demolition</u>				
F1	Tenderer to List and Detail all Drainage Demolition Items				
	<u>Drainage Structures</u>				
F2	Tenderer to List and Detail all Drainage Structures	number			
	<u>Pipes and Box Culverts</u>				
F3	Tenderer to List and Detail all Pipelines	metre			
	<u>Kerbing</u>				
F4	Tenderer to List and Detail all Kerbing	metre			
	<u>Other</u>				
F5	Other Drainage Items: (Tenderer to specify)				
Subtotal, DRAINAGE					\$ -
<u>G</u>	<u>BRIDGES</u>				
	<u>Temporary Works</u>				
G1	Tenderer to List and Detail all Temporary Works Items				
	<u>Earthworks</u>				
G2	Tenderer to List and Detail all Earthworks Items				
	<u>Reinforced Earth Walls</u>				
G3	Tenderer to List and Detail all Reinforced Earth Wall Items				
	<u>Piling</u>				
G4	Tenderer to List and Detail all Pile Items				
	<u>Cast In Situ Concrete</u>				
G5	Abutment Items: (Tenderer to Specify)				
G6	Pile Cap Items: (Tenderer to Specify)				
G7	Pier Items: (Tenderer to Specify)				
G8	Deck Items: (Tenderer to Specify)				
G9	Approach Slab Items: (Tenderer to Specify)				
G10	Wing Wall Items: (Tenderer to Specify)				
G11	Headstock Items: (Tenderer to Specify)				
G12	Other Cast In-Situ Concrete Items: (Tenderer to Specify)				
	<u>Structural Steel</u>				
G13	Tenderer to List and Detail all Structural Steel Items				
	<u>Bridge Deck Surfacing</u>				
G14	Tenderer to List and Detail all Bridge Deck Surfacing Items				
	<u>Bridge Lighting</u>				
G15	Tenderer to List and Detail all Bridge Lighting Items				
	<u>Other Bridge Items</u>				
G16	Tenderer to List and Detail all Other Bridge Items				

Subtotal, BRIDGES					\$	-
<u>H</u>	<u>TUNNELS</u>					
H1	Mobilisation / Demobilisation of Tunnel Equipment and Activities					
H2	Excavation and Support (Tenderer to specify)					
H3	Tunnel Linings (Tenderer to specify)					
H4	Tunnel Drainage (Tenderer to specify)					
H5	Finishing Works (Tenderer to specify)					
H6	Tunnels Services (Tenderer to specify)					
H7	Ventilation Structures and Equipment (Tenderer to specify)					
H8	Control Buildings and Systems (Tenderer to specify)					
H9	Other Tunnel Items: (Tenderer to specify)					
Subtotal, TUNNELS					\$	-
<u>I</u>	<u>PAVEMENTS</u>					
	<u>Pavement Type A</u>					
I1	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	<u>Pavement Type B</u>					
I2	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	<u>Pavement Type C</u>					
I3	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	<u>Other Pavement Items</u>					
I4	Other Pavement Items: (Tenderer to specify)					
Subtotal, PAVEMENTS					\$	-
<u>J</u>	<u>BITUMINOUS SURFACING / ASPHALT</u>					
	<u>Pavement Type A</u>					
J1	Prime (Tenderer to specify including application rate)	square metre				
J2	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J3	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	<u>Pavement Type B</u>					
J4	Prime (Tenderer to specify including application rate)	square metre				
J5	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J6	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	<u>Pavement Type C</u>					
J7	Prime (Tenderer to specify including application rate)	square metre				
J8	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J9	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	<u>Other Bituminous Surfacing / Asphalt Items</u>					
J10	Other Bituminous Surfacing / Asphalt Items: (Tenderer to specify)					
Subtotal, BITUMINOUS SURFACING / ASPHALT					\$	-
<u>K</u>	<u>SECONDARY PAVEMENTS</u>					
	<u>Footpaths / Cycleway Type A</u>					
K1	Footpath / Cycleway (Tenderer to specify by type and layer)	square metre				
K2	Other Items Specific to this Footpath / Cycleway Type: (Tenderer to specify)	square metre				
	<u>Footpaths / Cycleway Type B</u>					
K3	Footpath / Cycleway (Tenderer to specify by type and layer)	square metre				
K4	Other Items Specific to this Footpath / Cycleway Type: (Tenderer to specify)	square metre				
	<u>Median Infill Type A</u>					
K5	Median Infill (Tenderer to specify by type and layer)	square metre				

K6	Other Items Specific to this Median Infill Type: (Tenderer to specify)	square metre			
	<u>Median Infill Type B</u>				
K7	Median Infill (Tenderer to specify by type and layer)	square metre			
K8	Other Items Specific to this Median Infill Type: (Tenderer to specify)	square metre			
	<u>Other Secondary Pavement Items</u>				
K9	Other Secondary Pavement Items: (Tenderer to specify)				
Subtotal, SECONDARY PAVEMENTS					\$ -
<u>L</u>	<u>PAVEMENT MARKING</u>				
L1	Removal of Existing Markings and associated Devices	metre			
L2	Temporary Pavement Markings	metre			
L3	Longitudinal Markings	metre			
L4	Transverse Markings	square metre			
L5	Coloured Lane Markings	square metre			
L6	Kerb Painting	metre			
L7	Raised Pavement Markers	number			
L8	Audio Tactile Line Marking	metre			
L9	Other Pavement Marking Items: (Tenderer to specify)				
Subtotal, PAVEMENT MARKING					\$ -
<u>M</u>	<u>ROAD FURNITURE</u>				
	<u>Barriers</u>				
M1	W-Beam Safety Barrier	metre			
M2	TL-3 Ezy Guard 4 Steel Rail Safety Barrier	metre			
M3	TL-3 ET-SS Leading Barrier Terminal	number			
M4	Trailing Terminal - TL3	number			
M5	Terminal Ends - TL3	number			
M6	Removal of existing Safety Barrier	Item			
M7	Other Barrier Items (Tender to specify)				
	<u>Fencing and Gates</u>				
M8	Removal of Fencing and Gates	Item			
M9	Installation of new Fencing	metre			
M10	Installation of relocated Gates	number			
M11	Other Fencing and Gates Items: (Tenderer to specify)				
	<u>Other Road Furniture Items</u>				
M12	Other Road Furniture Items: (Tenderer to specify)				
Subtotal, ROAD FURNITURE					\$ -
<u>N</u>	<u>LIGHTING</u>				
N1	Demolition of Existing	Item			
N2	Temporary Lighting Poles, Footings etc	Item			
N3	Footings (Tenderer to specify by type)	number			
N4	Single Outreach Poles (Tenderer to specify by type)	number			
N5	Double Outreach Poles (Tenderer to specify by type)	number			
N6	Luminaires (Tenderer to specify by type)	number			
N7	Conduit (Tenderer to specify by type and size)	metre			
N8	Pits (Tenderer to specify by type and size)	number			
N9	Switchboards (Tenderer to specify by type and size)	number			
N10	Testing and Commissioning	Item			
N11	Other Lighting Items: (Tenderer to specify)				
Subtotal, LIGHTING					\$ -
<u>O</u>	<u>LANDSCAPING AND URBAN DESIGN</u>				
O1	Landscaping Soils	cubic metre			
O2	Landscaping / Revegetation	square metre			

O3	Watering Systems	number			
O4	Mulching	square metre			
O5	Maintenance of Landscaping (Tenderer to specify period)	Item			
O6	Other Landscaping and Urban Design Items: (Tenderer to specify)				
Subtotal, LANDSCAPING AND URBAN DESIGN					\$ -
<u>P</u>	<u>TRAFFIC SIGNAGE, SIGNALS AND CONTROLS</u>				
	<u>Traffic Signage</u>				
P1	Removal of Existing Signage	Item			
P2	Road Signage (Tenderer to specify by type)	number			
P3	Guide Posts	number			
P4	Other Traffic Signage Items: (Tenderer to specify)				
	<u>Traffic Signals & Controls</u>				
P5	Removal of Existing Signals and ITS Infrastructure	Item			
P6	Traffic Signals, Poles, Pits and Associated Infrastructure (Tenderer to specify by type)	number			
P7	Ducting (Tenderer to specify by size type)	metre			
P8	Loops	number			
P9	Testing and Commissioning of Traffic Signals & Controls	Item			
P10	Other Traffic Signals & Controls Items: (Tenderer to specify)				
	<u>Intelligent Transport Systems</u>				
P11	ITS and Signage Gantries (Tenderer to specify by type)	number			
P12	Intelligent Transport Systems (Tenderer to specify)	Item			
P13	Permanent ITS Signage (Tenderer to specify by size and type)	number			
P14	Testing and Commissioning of ITS Systems	Item			
P15	Other Intelligent Transport System Items: (Tenderer to specify)				
Subtotal, TRAFFIC SIGNAGE, SIGNALS AND CONTROLS					\$ -
<u>Q</u>	<u>RAIL</u>				
	<u>Trackwork</u>				
Q1	Removal of Existing Track	metre			
Q2	Rail Track Complete (Tenderer to specify)	metre			
Q3	Tamping	metre			
Q4	Turnouts, Crossovers, Actuators etc (Tenderer to specify)	number			
Q5	Other Trackwork Items: (Tenderer to specify)				
	<u>Overhead Wiring and Poles</u>				
Q6	Removal of Existing Wiring and Poles (Tenderer to specify)	metre			
Q7	Overhead Traction Power Wiring (Tenderer to specify)	Item			
Q8	Trackside posts, gantries and fitting (Tenderer to specify)	Item			
Q9	Catenary Power Wiring and Tensioning Systems (Tenderer to specify)	Item			
Q10	Transformers, Switchgear, Insulators, Earthing, Bonding, Registration Equipment (Tenderer to specify)	Item			
Q11	Other Overhead Wiring and Poles Items: (Tenderer to specify)				
	<u>Power Supply and Distribution</u>				
Q12	Removal of Existing Power Supply and Distribution Items	Item			
Q13	Incoming Raw Supply to Substations (Tenderer to specify)	Item			
Q14	Substations (Tenderer to specify)	Item			
Q15	High and Low Voltage Power Distribution (Tenderer to specify)	Item			
Q16	Transformers for Supply to Overhead Wiring	Item			
Q17	Trackside Installations for Power Distribution (Tenderer to specify)	Item			
Q18	Other Power Supply and Distribution Items: (Tenderer to specify)				
	<u>Signalling</u>				
Q19	Removal of Existing Signalling Items	Item			
Q20	Signal Plans, Control Tables and Signalling Design	Item			
Q21	Mechanical and Civil Works for Signalling Installation (including Services Route if Solely for Signalling)	Item			
Q22	Control Systems, Automatic Trail Protection	Item			
Q23	Interlocking	Item			
Q24	Trackside Installations for Signalling (Tenderer to specify)	Item			
Q25	Signalling Power Supply from Substation or Transformer	Item			
Q26	Signal Boxes and Buildings	Item			

Q27	Other Signalling Items: (Tenderer to specify)				
	<u>Rail Communications</u>				
Q28	Public Address Systems, CCTV, Passenger Information Systems, Precise Clocks, Train Radio, SCADA, Trackside Installations for Rail Communications (Tenderer to specify)	Item			
Q29	Other Rail Communications Items: (Tenderer to specify)				
	<u>Combined Services Route</u>				
Q30	Excavation, Backfilling, Conduits, Pits and Markers to Provide a Trunk Route for Rail Services (Tenderer to specify)	Item			
Q31	Other Combined Services Route Items: (Tenderer to specify)				
	<u>Stations, Interchanges, Buildings, Stabling and Maintenance Facilities</u>				
Q32	Stations (Tenderer to specify)	Item			
Q33	Active Pedestrian Crossings (Tenderer to specify)	Item			
Q34	Interchanges (Tenderer to specify)	metre			
Q35	Car Parks (Tenderer to specify)	Item			
Q36	Rail Administration Buildings (Tenderer to specify)	Item			
Q37	Stabling Buildings (Tenderer to specify)	Item			
Q38	Maintenance Facilities (Tenderer to specify)	Item			
Q39	Cleaning Facilities (Tenderer to specify)	Item			
Q40	Other Stations, Interchanges, Buildings, Stabling and Maintenance Facilities Items: (Tenderer to specify)				
	<u>Commissioning and Handover</u>				
Q41	Testing and Commissioning of Component and Integrated Systems	Item			
Q42	Overall Commissioning of Integrated Systems	metre			
Q43	Handover of Completed Facilities	Item			
Q44	Training of Operators and Management	Item			
Q45	Accreditation Costs Associated with Regulatory Approval	Item			
Q46	Other Commissioning and Handover Items: (Tenderer to specify)				
	<u>Rolling Stock</u>				
Q47	Design, Procurement, Delivery and Commissioning (Tenderer to specify)	Item			
Q48	Other Rolling stock Items: (Tenderer to specify)				
	<u>Other Rail Specific Works</u>				
Q49	Alternative Commuter Costs - Bus Substitutes, Network Upgrades to Facilitate Passenger Movements (Tenderer to specify)	Item			
Q50	Other Rail Specific Works Items: (Tenderer to specify)				
Subtotal, RAIL					\$ -
<u>R</u>	<u>OTHER</u>				
R1	Other Items: (Tenderer to specify)				
Subtotal, OTHER					\$ -
<u>S</u>	<u>DESIGN</u>				
	<u>Preliminary Design Functions</u>				
S1	Investigations	Item			
S2	Approvals	Item			
S3	Other: (Tenderer to specify)				
	<u>Design Gate 1 (e.g. 30%)</u>				
S4	Design Package 1	Item			
S5	Independent Design Certification Package 1	Item			
S6	Other: (Tenderer to specify)				
	<u>Design Gate 2 (e.g. 70%)</u>				
S7	Design Package 1	Item			
S8	Independent Design Certification Package 1	Item			
S9	Other: (Tenderer to specify)				
	<u>Design Gate 3 (e.g. IFC)</u>				
S10	Design Package 1	Item			
S11	Independent Design Certification Package 1	Item			
S12	Other: (Tenderer to specify)				

	<u>Construction Phase Services</u>				
S13	Construction Phase Design Inspections and Reporting	Item			
S14	Other: (Tenderer to specify)				
	<u>Independent Design Certification</u>				
S15	Independent Design Certification	Item			
S16	Other Independent Design Certification Items: (Tenderer to specify)				
	<u>Construction Verification</u>				
S17	Construction Verification	Item			
S18	Other Construction Verification Items: (Tenderer to specify)				
	<u>As Built</u>				
S19	As Building of the Works, Including Survey and Documentation	Item			
S20	Other As Built Items: (Tenderer to specify)				
Subtotal, DESIGN					\$ -
<u>T</u>	<u>ON SITE OVERHEADS (Site Specific)</u>				
	<u>Non-Recurring On Site Overheads</u>				
T1	Mobilisation of Locally Based Personnel	number			
T2	Mobilisation of Interstate Based Personnel	number			
T3	Mobilisation of Locally Based Plant and Equipment	number			
T4	Mobilisation of Interstate Based Plant and Equipment	number			
T5	Establishment of Site Facilities	Item			
T6	Establishment of Temporary Services to Site Facilities	Item			
T7	Provision of Insurances, Bank Guarantee Fees and Other Contract Approvals	Item			
T8	Information Management System (Tenderer to specify)	Item			
T9	CITB Levy	Item			
T10	Other Non-Recurring On-Site Overhead Items: (Tenderer to specify)				
	<u>Recurring On Site Overheads</u>				
T11	Project Manager	weeks			
T12	Contract Manager	weeks			
T13	Site Engineer	weeks			
T14	Contractors Design Manager	weeks			
T15	Quality Manager	weeks			
T16	Construction Manager	weeks			
T17	Safety Representative	weeks			
T18	Environmental Representative	weeks			
T19	Document Controller	weeks			
T20	Consultants	weeks			
T21	Community and Stakeholder Requirements and Management	weeks			
T22	Site Vehicles, Plant, Equipment, Scaffolding and Small tools etc.	weeks			
T23	Site Accommodation Running, Services and Expenses	weeks			
T24	Safety, Training, Inductions and PPE etc.	weeks			
T25	Testing Requirements	weeks			
T26	Survey Requirements	weeks			
T27	Other Recurring On-Site Overheads Items: (Tenderer to specify)				
	<u>Demobilisation</u>				
T28	Demobilisation of Plant, Equipment and Personnel	Item			
T29	Dis-Establishment of Site Facilities Complete	Item			
T30	Site Clean-Up	Item			
T31	Contract Works Maintenance	Item			
T32	Other Demobilisation Items: (Tenderer to specify)				
	<u>Industry and Workplace Participation and Skills Development</u>				
T33	Industry Participation Planning and Reporting as Per The Contract Requirements	Item			
T34	Upskilling and Training Including The Planning and Reporting as Per The Contract Requirements	Item			
T35	Other Industry and Workplace Participation and Skills Development Items (Tenderer to Specify)				
Subtotal, ON SITE OVERHEADS					\$ -
<u>U</u>	<u>OFF SITE OVERHEADS</u>				
U1	Off Site Overheads	%			

Subtotal, OFF SITE OVERHEADS					\$	-
<u>Y</u> V1	<u>TENDERERS PROFIT MARGIN</u> Tenderers Profit Margin	%				
Subtotal, TENDERERS MARGIN					\$	-
<u>W</u> W1	<u>RISK</u> Risk	Item				
Subtotal, RISK					\$	-
<u>X</u> X1	<u>PROVISIONAL SUM</u> Principal Controlled Allowance	Provisional				
Subtotal, PROVISIONAL SUM					\$	-

**SCHEDULE 3.3 - CONTRACT PRICE
SCHEDULE OF QUANTITIES AND PRICES**

XXCXXX Contract Title

Site 3: Road Number Road Name, Description, Maintenance Markers

SUMMARY OF SCHEDULE OF PRICES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Amount (\$)
A	ENVIRONMENTAL WORKS	\$ -
B	TRAFFIC MANAGEMENT	\$ -
C	SERVICES	\$ -
D	EARTHWORKS AND DEMOLITION	\$ -
E	RETAINING WALLS	\$ -
F	DRAINAGE	\$ -
G	BRIDGES	\$ -
H	TUNNELS	\$ -
I	PAVEMENTS	\$ -
J	BITUMINOUS SURFACING / ASPHALT	\$ -
K	SECONDARY PAVEMENTS	\$ -
L	PAVEMENT MARKING	\$ -
M	ROAD FURNITURE	\$ -
N	LIGHTING	\$ -
O	LANDSCAPING AND URBAN DESIGN	\$ -
P	TRAFFIC SIGNAGE, SIGNALS AND CONTROLS	\$ -
Q	RAIL	\$ -
R	OTHER	\$ -
S	DESIGN	\$ -
T	ON SITE OVERHEADS	\$ -
U	OFF SITE OVERHEADS	\$ -
V	TENDERERS PROFIT MARGIN	\$ -
W	RISK	\$ -
X	PROVISIONAL SUM	\$ -
TOTAL		\$ -

SCHEDULE OF QUANTITIES AND PRICES

RATES SHALL BE EXCLUSIVE OF GST

Item No.	Description	Unit of Measurement	Estimated Quantity	Rate \$	Amount \$
<u>A</u>	<u>ENVIRONMENTAL WORKS</u>				
	<u>Temporary Environmental Works</u>				
A1	Sediment Ponds	number			
A2	Silt Fencing	metre			
A3	Shaker Grids	number			
A4	Noise Controls	metre			
A5	Noise Monitoring	weeks			
A6	Vibration Controls	Item			
A7	Vibration Monitoring	weeks			
A8	Dilapidation Reporting - Pre Construction	Item			
A9	Dilapidation Reporting - Post Construction	Item			
A10	Maintenance of Environmental Control Measures	weeks			
A11	Other Temporary Environmental Works: (Tenderer to specify)				
	<u>Permanent Environmental Works</u>				
A12	Sediment Ponds	number			
A13	Noise Barriers (Tender to specify by type and size)	m			
A14	Property Adjustment Works, Environmental Works (Tenderer to specify)	Item			

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Tenderer's signature

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Date

DIT XXCXXX

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A15	Other Permanent Environmental Works: (Tenderer to specify)				
Subtotal, ENVIRONMENTAL WORKS					\$ -
<u>B</u>	<u>TRAFFIC MANAGEMENT</u>				
B1	Temporary Traffic Signage	Item			
B2	Temporary Variable Message Signs	Item			
B3	Temporary Traffic Signals	Item			
B4	Temporary Lighting	Item			
B5	Temporary Traffic Barriers	Item			
B6	Provision of Traffic Management	Item			
B7	Maintenance of Traffic Control Measures	Item			
B8	Other Traffic Management Items: (Tenderer to specify)				
Subtotal, TRAFFIC MANAGEMENT AND TEMPORARY WORKS					\$ -
<u>C</u>	<u>SERVICES</u>				
C1	Identification and Location of Services	Item			
C2	Temporary Service Requirements (Tenderer to specify by type and size)	Item			
C3	Relocation of Services (Tenderer to specify by type and size)	Item			
C4	Protection of Services (Tenderer to specify by type and size)	Item			
C5	Provision of New Services: (Tenderer to specify)	Item			
C6	Other Services Works: (Tenderer to specify)				
Subtotal, SERVICES					\$ -
<u>D</u>	<u>EARTHWORKS AND DEMOLITION</u>				
	<u>Preparation Works</u>				
D1	Demolition of Existing Buildings, Structures and the like	Item			
D2	Clearing and Grubbing of Vegetated / Demolished Areas	square metre			
D3	Tree Trimming	Item			
D4	Clearing and Grubbing of Nominated Trees	number			
D5	Clearing and Grubbing of Existing Bituminous Surfacing	square metre			
D6	Stripping and Stockpiling of Topsoil Material	square metre			
D7	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D8	Saw Cutting of Existing Pavement	metre			
D9	Other Preparation Works Items: (Tenderer to specify)				
	<u>Bulk Earthworks</u>				
D10	Cut to Fill	cubic metre			
D11	Cut to Spoil	cubic metre			
D12	Import to Fill	cubic metre			
D13	Compliance Testing	Item			
D14	Dumping/Disposal Costs (Tender to specify)	tonnes			
D15	Other Bulk Earthworks Items: (Tenderer to specify)				
	<u>Detailed Earthworks</u>				
D16	Cut to Fill	cubic metre			
D17	Cut to Spoil	cubic metre			
D18	Import to Fill	cubic metre			
D19	Compliance Testing	Item			
D20	Dumping/Disposal Costs (Tenderer to specify)	tonnes			
D21	Subgrade Preparation all Areas	square metre			
D22	Formation of Batters and Trimming	square metre			
D23	Formation of Swale Drains	square metre			
D24	Other Detailed Earthworks Items: (Tenderer to specify)				
	<u>Surface Treatments</u>				
D25	Respreding of Topsoil from Stockpile	square metre			
D26	Other Surface Treatments Items: (Tenderer to specify)				
Subtotal, EARTHWORKS AND DEMOLITION					\$ -

<u>E</u>	<u>RETAINING WALLS</u>				
	<u>Retaining Wall Type A</u>				
E1	Tenderer to Detail Wall Type and Height	square metre			
E2	Other Items Specific to this Retaining Wall Type: (Tenderer to specify)				
	<u>Retaining Wall Type B</u>				
E3	Tenderer to Detail Wall Type and Height	square metre			
E4	Other Items Specific to this Retaining Wall Type: (Tenderer to specify)				
	<u>Other Retaining Wall Items</u>				
E5	Other Retaining Wall Items: (Tenderer to specify)				
Subtotal, RETAINING WALLS					\$ -
<u>F</u>	<u>DRAINAGE</u>				
	<u>Drainage Demolition</u>				
F1	Tenderer to List and Detail all Drainage Demolition Items				
	<u>Drainage Structures</u>				
F2	Tenderer to List and Detail all Drainage Structures	number			
	<u>Pipes and Box Culverts</u>				
F3	Tenderer to List and Detail all Pipelines	metre			
	<u>Kerbing</u>				
F4	Tenderer to List and Detail all Kerbing	metre			
	<u>Other</u>				
F5	Other Drainage Items: (Tenderer to specify)				
Subtotal, DRAINAGE					\$ -
<u>G</u>	<u>BRIDGES</u>				
	<u>Temporary Works</u>				
G1	Tenderer to List and Detail all Temporary Works Items				
	<u>Earthworks</u>				
G2	Tenderer to List and Detail all Earthworks Items				
	<u>Reinforced Earth Walls</u>				
G3	Tenderer to List and Detail all Reinforced Earth Wall Items				
	<u>Piling</u>				
G4	Tenderer to List and Detail all Pile Items				
	<u>Cast In Situ Concrete</u>				
G5	Abutment Items: (Tenderer to Specify)				
G6	Pile Cap Items: (Tenderer to Specify)				
G7	Pier Items: (Tenderer to Specify)				
G8	Deck Items: (Tenderer to Specify)				
G9	Approach Slab Items: (Tenderer to Specify)				
G10	Wing Wall Items: (Tenderer to Specify)				
G11	Headstock Items: (Tenderer to Specify)				
G12	Other Cast In-Situ Concrete Items: (Tenderer to Specify)				
	<u>Structural Steel</u>				
G13	Tenderer to List and Detail all Structural Steel Items				
	<u>Bridge Deck Surfacing</u>				
G14	Tenderer to List and Detail all Bridge Deck Surfacing Items				
	<u>Bridge Lighting</u>				
G15	Tenderer to List and Detail all Bridge Lighting Items				
	<u>Other Bridge Items</u>				
G16	Tenderer to List and Detail all Other Bridge Items				

Subtotal, BRIDGES					\$	-
<u>H</u>	<u>TUNNELS</u>					
H1	Mobilisation / Demobilisation of Tunnel Equipment and Activities					
H2	Excavation and Support (Tenderer to specify)					
H3	Tunnel Linings (Tenderer to specify)					
H4	Tunnel Drainage (Tenderer to specify)					
H5	Finishing Works (Tenderer to specify)					
H6	Tunnels Services (Tenderer to specify)					
H7	Ventilation Structures and Equipment (Tenderer to specify)					
H8	Control Buildings and Systems (Tenderer to specify)					
H9	Other Tunnel Items: (Tenderer to specify)					
Subtotal, TUNNELS					\$	-
<u>I</u>	<u>PAVEMENTS</u>					
	<u>Pavement Type A</u>					
I1	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	<u>Pavement Type B</u>					
I2	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	<u>Pavement Type C</u>					
I3	Working Platform / Sub-Base / Base Course Layers (Tenderer to specify by type and layer)	square metre				
	<u>Other Pavement Items</u>					
I4	Other Pavement Items: (Tenderer to specify)					
Subtotal, PAVEMENTS					\$	-
<u>J</u>	<u>BITUMINOUS SURFACING / ASPHALT</u>					
	<u>Pavement Type A</u>					
J1	Prime (Tenderer to specify including application rate)	square metre				
J2	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J3	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	<u>Pavement Type B</u>					
J4	Prime (Tenderer to specify including application rate)	square metre				
J5	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J6	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	<u>Pavement Type C</u>					
J7	Prime (Tenderer to specify including application rate)	square metre				
J8	Spray Seal / Asphalt (Tenderer to specify by type and layer)	square metre				
J9	Other Items Specific to this Pavement Type: (Tenderer to specify)					
	<u>Other Bituminous Surfacing / Asphalt Items</u>					
J10	Other Bituminous Surfacing / Asphalt Items: (Tenderer to specify)					
Subtotal, BITUMINOUS SURFACING / ASPHALT					\$	-
<u>K</u>	<u>SECONDARY PAVEMENTS</u>					
	<u>Footpaths / Cycleway Type A</u>					
K1	Footpath / Cycleway (Tenderer to specify by type and layer)	square metre				
K2	Other Items Specific to this Footpath / Cycleway Type: (Tenderer to specify)	square metre				
	<u>Footpaths / Cycleway Type B</u>					
K3	Footpath / Cycleway (Tenderer to specify by type and layer)	square metre				
K4	Other Items Specific to this Footpath / Cycleway Type: (Tenderer to specify)	square metre				
	<u>Median Infill Type A</u>					
K5	Median Infill (Tenderer to specify by type and layer)	square metre				

K6	Other Items Specific to this Median Infill Type: (Tenderer to specify)	square metre			
	<u>Median Infill Type B</u>				
K7	Median Infill (Tenderer to specify by type and layer)	square metre			
K8	Other Items Specific to this Median Infill Type: (Tenderer to specify)	square metre			
	<u>Other Secondary Pavement Items</u>				
K9	Other Secondary Pavement Items: (Tenderer to specify)				
Subtotal, SECONDARY PAVEMENTS					\$ -
<u>L</u>	<u>PAVEMENT MARKING</u>				
L1	Removal of Existing Markings and associated Devices	metre			
L2	Temporary Pavement Markings	metre			
L3	Longitudinal Markings	metre			
L4	Transverse Markings	square metre			
L5	Coloured Lane Markings	square metre			
L6	Kerb Painting	metre			
L7	Raised Pavement Markers	number			
L8	Audio Tactile Line Marking	metre			
L9	Other Pavement Marking Items: (Tenderer to specify)				
Subtotal, PAVEMENT MARKING					\$ -
<u>M</u>	<u>ROAD FURNITURE</u>				
	<u>Barriers</u>				
M1	W-Beam Safety Barrier	metre			
M2	TL-3 Ezy Guard 4 Steel Rail Safety Barrier	metre			
M3	TL-3 ET-SS Leading Barrier Terminal	number			
M4	Trailing Terminal - TL3	number			
M5	Terminal Ends - TL3	number			
M6	Removal of existing Safety Barrier	Item			
M7	Other Barrier Items (Tender to specify)				
	<u>Fencing and Gates</u>				
M8	Removal of Fencing and Gates	Item			
M9	Installation of new Fencing	metre			
M10	Installation of relocated Gates	number			
M11	Other Fencing and Gates Items: (Tenderer to specify)				
	<u>Other Road Furniture Items</u>				
M12	Other Road Furniture Items: (Tenderer to specify)				
Subtotal, ROAD FURNITURE					\$ -
<u>N</u>	<u>LIGHTING</u>				
N1	Demolition of Existing	Item			
N2	Temporary Lighting Poles, Footings etc	Item			
N3	Footings (Tenderer to specify by type)	number			
N4	Single Outreach Poles (Tenderer to specify by type)	number			
N5	Double Outreach Poles (Tenderer to specify by type)	number			
N6	Luminaires (Tenderer to specify by type)	number			
N7	Conduit (Tenderer to specify by type and size)	metre			
N8	Pits (Tenderer to specify by type and size)	number			
N9	Switchboards (Tenderer to specify by type and size)	number			
N10	Testing and Commissioning	Item			
N11	Other Lighting Items: (Tenderer to specify)				
Subtotal, LIGHTING					\$ -
<u>O</u>	<u>LANDSCAPING AND URBAN DESIGN</u>				
O1	Landscaping Soils	cubic metre			
O2	Landscaping / Revegetation	square metre			

O3	Watering Systems	number			
O4	Mulching	square metre			
O5	Maintenance of Landscaping (Tenderer to specify period)	Item			
O6	Other Landscaping and Urban Design Items: (Tenderer to specify)				
Subtotal, LANDSCAPING AND URBAN DESIGN					\$ -
<u>P</u>	<u>TRAFFIC SIGNAGE, SIGNALS AND CONTROLS</u>				
	<u>Traffic Signage</u>				
P1	Removal of Existing Signage	Item			
P2	Road Signage (Tenderer to specify by type)	number			
P3	Guide Posts	number			
P4	Other Traffic Signage Items: (Tenderer to specify)				
	<u>Traffic Signals & Controls</u>				
P5	Removal of Existing Signals and ITS Infrastructure	Item			
P6	Traffic Signals, Poles, Pits and Associated Infrastructure (Tenderer to specify by type)	number			
P7	Ducting (Tenderer to specify by size type)	metre			
P8	Loops	number			
P9	Testing and Commissioning of Traffic Signals & Controls	Item			
P10	Other Traffic Signals & Controls Items: (Tenderer to specify)				
	<u>Intelligent Transport Systems</u>				
P11	ITS and Signage Gantries (Tenderer to specify by type)	number			
P12	Intelligent Transport Systems (Tenderer to specify)	Item			
P13	Permanent ITS Signage (Tenderer to specify by size and type)	number			
P14	Testing and Commissioning of ITS Systems	Item			
P15	Other Intelligent Transport System Items: (Tenderer to specify)				
Subtotal, TRAFFIC SIGNAGE, SIGNALS AND CONTROLS					\$ -
<u>Q</u>	<u>RAIL</u>				
	<u>Trackwork</u>				
Q1	Removal of Existing Track	metre			
Q2	Rail Track Complete (Tenderer to specify)	metre			
Q3	Tamping	metre			
Q4	Turnouts, Crossovers, Actuators etc (Tenderer to specify)	number			
Q5	Other Trackwork Items: (Tenderer to specify)				
	<u>Overhead Wiring and Poles</u>				
Q6	Removal of Existing Wiring and Poles (Tenderer to specify)	metre			
Q7	Overhead Traction Power Wiring (Tenderer to specify)	Item			
Q8	Trackside posts, gantries and fitting (Tenderer to specify)	Item			
Q9	Catenary Power Wiring and Tensioning Systems (Tenderer to specify)	Item			
Q10	Transformers, Switchgear, Insulators, Earthing, Bonding, Registration Equipment (Tenderer to specify)	Item			
Q11	Other Overhead Wiring and Poles Items: (Tenderer to specify)				
	<u>Power Supply and Distribution</u>				
Q12	Removal of Existing Power Supply and Distribution Items	Item			
Q13	Incoming Raw Supply to Substations (Tenderer to specify)	Item			
Q14	Substations (Tenderer to specify)	Item			
Q15	High and Low Voltage Power Distribution (Tenderer to specify)	Item			
Q16	Transformers for Supply to Overhead Wiring	Item			
Q17	Trackside Installations for Power Distribution (Tenderer to specify)	Item			
Q18	Other Power Supply and Distribution Items: (Tenderer to specify)				
	<u>Signalling</u>				
Q19	Removal of Existing Signalling Items	Item			
Q20	Signal Plans, Control Tables and Signalling Design	Item			
Q21	Mechanical and Civil Works for Signalling Installation (including Services Route if Solely for Signalling)	Item			
Q22	Control Systems, Automatic Trail Protection	Item			
Q23	Interlocking	Item			
Q24	Trackside Installations for Signalling (Tenderer to specify)	Item			
Q25	Signalling Power Supply from Substation or Transformer	Item			
Q26	Signal Boxes and Buildings	Item			

Q27	Other Signalling Items: (Tenderer to specify)				
	<u>Rail Communications</u>				
Q28	Public Address Systems, CCTV, Passenger Information Systems, Precise Clocks, Train Radio, SCADA, Trackside Installations for Rail Communications (Tenderer to specify)	Item			
Q29	Other Rail Communications Items: (Tenderer to specify)				
	<u>Combined Services Route</u>				
Q30	Excavation, Backfilling, Conduits, Pits and Markers to Provide a Trunk Route for Rail Services (Tenderer to specify)	Item			
Q31	Other Combined Services Route Items: (Tenderer to specify)				
	<u>Stations, Interchanges, Buildings, Stabling and Maintenance Facilities</u>				
Q32	Stations (Tenderer to specify)	Item			
Q33	Active Pedestrian Crossings (Tenderer to specify)	Item			
Q34	Interchanges (Tenderer to specify)	metre			
Q35	Car Parks (Tenderer to specify)	Item			
Q36	Rail Administration Buildings (Tenderer to specify)	Item			
Q37	Stabling Buildings (Tenderer to specify)	Item			
Q38	Maintenance Facilities (Tenderer to specify)	Item			
Q39	Cleaning Facilities (Tenderer to specify)	Item			
Q40	Other Stations, Interchanges, Buildings, Stabling and Maintenance Facilities Items: (Tenderer to specify)				
	<u>Commissioning and Handover</u>				
Q41	Testing and Commissioning of Component and Integrated Systems	Item			
Q42	Overall Commissioning of Integrated Systems	metre			
Q43	Handover of Completed Facilities	Item			
Q44	Training of Operators and Management	Item			
Q45	Accreditation Costs Associated with Regulatory Approval	Item			
Q46	Other Commissioning and Handover Items: (Tenderer to specify)				
	<u>Rolling Stock</u>				
Q47	Design, Procurement, Delivery and Commissioning (Tenderer to specify)	Item			
Q48	Other Rolling stock Items: (Tenderer to specify)				
	<u>Other Rail Specific Works</u>				
Q49	Alternative Commuter Costs - Bus Substitutes, Network Upgrades to Facilitate Passenger Movements (Tenderer to specify)	Item			
Q50	Other Rail Specific Works Items: (Tenderer to specify)				
Subtotal, RAIL					\$ -
<u>R</u>	<u>OTHER</u>				
R1	Other Items: (Tenderer to specify)				
Subtotal, OTHER					\$ -
<u>S</u>	<u>DESIGN</u>				
	<u>Preliminary Design Functions</u>				
S1	Investigations	Item			
S2	Approvals	Item			
S3	Other: (Tenderer to specify)				
	<u>Design Gate 1 (e.g. 30%)</u>				
S4	Design Package 1	Item			
S5	Independent Design Certification Package 1	Item			
S6	Other: (Tenderer to specify)				
	<u>Design Gate 2 (e.g. 70%)</u>				
S7	Design Package 1	Item			
S8	Independent Design Certification Package 1	Item			
S9	Other: (Tenderer to specify)				
	<u>Design Gate 3 (e.g. IFC)</u>				
S10	Design Package 1	Item			
S11	Independent Design Certification Package 1	Item			
S12	Other: (Tenderer to specify)				

	<u>Construction Phase Services</u>				
S13	Construction Phase Design Inspections and Reporting	Item			
S14	Other: (Tenderer to specify)				
	<u>Independent Design Certification</u>				
S15	Independent Design Certification	Item			
S16	Other Independent Design Certification Items: (Tenderer to specify)				
	<u>Construction Verification</u>				
S17	Construction Verification	Item			
S18	Other Construction Verification Items: (Tenderer to specify)				
	<u>As Built</u>				
S19	As Building of the Works, Including Survey and Documentation	Item			
S20	Other As Built Items: (Tenderer to specify)				
Subtotal, DESIGN					\$ -
<u>T</u>	<u>ON SITE OVERHEADS (Site Specific)</u>				
	<u>Non-Recurring On Site Overheads</u>				
T1	Mobilisation of Locally Based Personnel	number			
T2	Mobilisation of Interstate Based Personnel	number			
T3	Mobilisation of Locally Based Plant and Equipment	number			
T4	Mobilisation of Interstate Based Plant and Equipment	number			
T5	Establishment of Site Facilities	Item			
T6	Establishment of Temporary Services to Site Facilities	Item			
T7	Provision of Insurances, Bank Guarantee Fees and Other Contract Approvals	Item			
T8	Information Management System (Tenderer to specify)	Item			
T9	CITB Levy	Item			
T10	Other Non-Recurring On-Site Overhead Items: (Tenderer to specify)				
	<u>Recurring On Site Overheads</u>				
T11	Project Manager	weeks			
T12	Contract Manager	weeks			
T13	Site Engineer	weeks			
T14	Contractors Design Manager	weeks			
T15	Quality Manager	weeks			
T16	Construction Manager	weeks			
T17	Safety Representative	weeks			
T18	Environmental Representative	weeks			
T19	Document Controller	weeks			
T20	Consultants	weeks			
T21	Community and Stakeholder Requirements and Management	weeks			
T22	Site Vehicles, Plant, Equipment, Scaffolding and Small tools etc.	weeks			
T23	Site Accommodation Running, Services and Expenses	weeks			
T24	Safety, Training, Inductions and PPE etc.	weeks			
T25	Testing Requirements	weeks			
T26	Survey Requirements	weeks			
T27	Other Recurring On-Site Overheads Items: (Tenderer to specify)				
	<u>Demobilisation</u>				
T28	Demobilisation of Plant, Equipment and Personnel	Item			
T29	Dis-Establishment of Site Facilities Complete	Item			
T30	Site Clean-Up	Item			
T31	Contract Works Maintenance	Item			
T32	Other Demobilisation Items: (Tenderer to specify)				
	<u>Industry and Workplace Participation and Skills Development</u>				
T33	Industry Participation Planning and Reporting as Per The Contract Requirements	Item			
T34	Upskilling and Training Including The Planning and Reporting as Per The Contract Requirements	Item			
T35	Other Industry and Workplace Participation and Skills Development Items (Tenderer to Specify)				
Subtotal, ON SITE OVERHEADS					\$ -
<u>U</u>	<u>OFF SITE OVERHEADS</u>				
U1	Off Site Overheads	%			

Subtotal, OFF SITE OVERHEADS					\$	-
<u>Y</u> V1	<u>TENDERERS PROFIT MARGIN</u> Tenderers Profit Margin	%				
Subtotal, TENDERERS MARGIN					\$	-
<u>W</u> W1	<u>RISK</u> Risk	Item				
Subtotal, RISK					\$	-
<u>X</u> X1	<u>PROVISIONAL SUM</u> Principal Controlled Allowance	Provisional				
Subtotal, PROVISIONAL SUM					\$	-

SCHEDULE 4
STANDARD INDUSTRY PARTICIPATION PLAN

XXCXXX Contract Title

Tenderers must complete an Industry Participation Plan (IPP) online at:

www.sajpp.sa.gov.au

Tenderers must submit a copy of the completed IPP with the tender.

Guidelines and templates are also available to assist tenderers to understand the detail and information required to meet Industry Participation Policy requirements.

For further assistance with completing the form, please contact the following:

Phone : (08) 8226 8956

Email: oiia@sa.gov.au

Address : Level 17, 30 Wakefield Street (Wakefield House) Adelaide, 5000

SCHEDULE 6 - TENDER FORM

Tenderer to complete using BLOCK LETTERS

TO THE DIRECTOR:

XXCXXX Contract Title

I/We the undersigned, do hereby tender to perform the above mentioned works in accordance with the Request for Tender Documents.

Tendered Sum (exclusive of GST)	\$0.00
GST amount	\$0.00
Tendered Sum (inclusive of GST)	\$0.00

I/We acknowledge the receipt of addenda numbered: X

(Tenderer to insert number of addenda received)

Tenderers Name: X

ABN: X ACN: X

Address: X

Telephone Number: X Mobile: X

Contact E-mail Address: X

I/We declare that this tender is independent and that there has not been any unlawful collusion with any other potential respondent to the procurement process.

Signature of Tenderer: _____ Name: X

Position in Company: X

Signature of Witness: _____ Name of Witness: X

Dated the: X day of: X 20 X

TENDER FORM (CONTINUED)

DECLARATION IN RELATION TO UNLAWFUL COLLUSION

XXCXXX Contract Title

I X

of X

[insert name and address of declarant]

do hereby declare as follows:

1 I hold the position of: X

Within: X

.....
Tenderer's signature

.....
Date

(Tenderer) and that I am authorised to provide this declaration on its behalf.

2 I confirm that the tender submitted by the Tenderer is independent and that there has not been any unlawful collusion with any other tenderer or party in connection with this tender process. This clause does not apply to any formal joint venture contractual arrangement entered into between the Tenderer and any other person(s), the details of which have been provided to the Principal as part of the tender submitted by the Tenderer.

3 To the best of my knowledge, I declare that I am not aware of any matters which might give rise to a real or perceived conflict of interest, except for any matter identified as such which has been submitted with my tender. **[Insert "NONE" in the table if there are no conflict of interests OR complete the table, below]**

Name	Describe Real/Perceived Conflict of Interest
X	X

4 I confirm that the total value of the goods and/or services to be provided by **subcontractors**, to the extent known at the time of making this declaration, is: $\$0$ (including GST)
[Insert "NIL" if no subcontractors OR add amount and complete the table, below]

5 Where subcontract work comprises more than 25% of the value of this tender, the Tenderer is required to a complete list of all **subcontractors**, the value, and the nature of the work to be provided under each sub-contract, to the extent known at the time of making this declaration. The total provided must be equal to that provided for Clause 3 above. Where this value is 25% or less Tenderers are required to enter 'Nil' within the 'Value of Work' column.

Subcontractor Name	Description Of Work	Value Of Work (Including GST)
X	X	\$0
X	X	\$0
X	X	\$0
X	X	\$0
TOTAL		\$0

6 I understand that if any part of this declaration is found to be false the Principal reserves the right (regardless of any subsequent dealings) to:

- terminate negotiations with the Tenderer;
- terminate consideration of the Tenderer’s bid; and
- terminate any contract between the Tenderer and the Principal in relation to the Project without any obligation on the Principal to make any payment to the Tenderer.

Signature:

Date: X

Note: If the tender is submitted jointly with another party or parties, each party must sign this declaration.

	A	B	C	D	E	F	G	H	I	J	K	L
1	SCHEDULE 8 - PRINCIPAL'S REQUIREMENTS											
2												
3												
4		Title				Document Type	Discipline	Status (e.g., IFC, Final etc.)	KNet No. Hyperlink	DIT Comments	Author Company	DIT Knet File name
5	C	Other Contract Documents										
6		C01.01										
7		C01.02										
8		C01.03										
9												
10	P	Principal Documents										
11	P01	Scope of Contract				Document Revision:						
12		P01.01										
13												
14	P02	Appendices				Document Revision:						
15		P02.01										
16		P02.02										
17		P02.03										
18		P02.04										
19		P02.05										
20		P02.06										
21		P02.07										
22		P02.08										
23		P02.09										
24		P02.10										
25												
26	P03	Design Drawings		Drawing Number	Sheet Number(s)	Amendment Number						
27		P03.01										
28		P03.02										
29		P03.03										
30		P03.04										
31		P03.05										
32												
33	P04	Other (add as required)										
34		P04.01										
35		P04.02										
36												

SCHEDULE 8.1 - PRINCIPAL'S REQUIREMENTS
RELEVANT DEPARTMENT MASTER SPECIFICATION

- Marine (MA) https://www.dit.sa.gov.au/contractor_documents/masterspecifications/Marine
- Public Realm (PR) https://www.dit.sa.gov.au/contractor_documents/masterspecifications/Public_Realm
- Project Controls (PC) https://dit.sa.gov.au/contractor_documents/masterspecifications/Project_Controls
- Roads (RD) https://dit.sa.gov.au/contractor_documents/masterspecifications/Roads
- Structures (ST) https://dit.sa.gov.au/contractor_documents/masterspecifications/Structures
- Railway (RW) https://www.dit.sa.gov.au/contractor_documents/masterspecifications/Railway

Part No.	Title	Applicable
MARINE		
MA-DR-C1	Dredging Works	<input type="checkbox"/>
MA-JW-C1	Timber Jetty Works	<input type="checkbox"/>
PROJECT CONTROLS		
PC-CN1	Testing and Commissioning	<input type="checkbox"/>
PC-CN2	Asset Handover	<input type="checkbox"/>
PC-CN3	Construction Management	<input type="checkbox"/>
PC-CN4	Temporary Works	<input type="checkbox"/>
PC-CS1	Community Engagement and Media Management	<input type="checkbox"/>
PC-CS2	Local Business Support	<input type="checkbox"/>
PC-EDM1	Design Management	<input type="checkbox"/>
PC-EDM2	Safety Management In Design	<input type="checkbox"/>
PC-EDM3	Independent Design Certification	<input type="checkbox"/>
PC-EDM4	Construction Verification	<input type="checkbox"/>
PC-EDM5	Digital Engineering	<input type="checkbox"/>
PC-EDM6	Systems Engineering Management	<input type="checkbox"/>
PC-ENV1	Environmental Management	<input type="checkbox"/>
PC-ENV2	Environmental Protection Requirements	<input type="checkbox"/>
PC-ENV3	Environmental Design	<input type="checkbox"/>
PC-ENV4	Noise Assessment, Treatment Design, and Implementation	<input type="checkbox"/>
PC-H1	Aboriginal Heritage and Native Title	<input type="checkbox"/>
PC-H2	Non-Aboriginal Heritage	<input type="checkbox"/>
PC-IN1	Interpretation	<input type="checkbox"/>
PC-IN2	Glossary of Terms	<input type="checkbox"/>
PC-PM1 to 5	Project Management	<input type="checkbox"/>

OFFICIAL

PC-QA1	Quality Management Requirements	<input type="checkbox"/>
PC-QA2	Quality Management Requirements For Major Projects	<input type="checkbox"/>
PC-SC1	Site Contamination	<input type="checkbox"/>
PC-SI1	Site Surveys	<input type="checkbox"/>
PC-SI2	Site Investigations	<input type="checkbox"/>
PC-SI3	Condition Surveys	<input type="checkbox"/>
PC-SI4	GIS & Aerial and Remote Data Capture Standard	<input type="checkbox"/>
PC-SI5	Engineering Survey	<input type="checkbox"/>
PC-SI6	Hazardous Materials Survey and Assessment	<input type="checkbox"/>
PC-SM1	Traffic and Pedestrian Management	<input type="checkbox"/>
PC-SM2	Site and Access Management	<input type="checkbox"/>
PC-ST1	Sustainability in Design	<input type="checkbox"/>
PC-ST2	Sustainability in Construction	<input type="checkbox"/>
PC-US1	Utility Services	<input type="checkbox"/>
PC-WHS1	Work Health and Safety	<input type="checkbox"/>
TRANSPORT PLANNING PARTS		
PC-PL1	Framework For Planning Studies	<input type="checkbox"/>
PC-PL2	Planning Investigations	<input type="checkbox"/>
PC-PL3	Concept Design Development	<input type="checkbox"/>
PC-PL4	Constructability Assessments	<input type="checkbox"/>
PC-PL5	Cost Estimation	<input type="checkbox"/>
PUBLIC REALM		
PR-AC-D1	Aboriginal Cultural Expression and Engagement in Infrastructure Design	<input type="checkbox"/>
PR-LS-C10	Installation and Maintenance of Water Sensitive Urban Design	<input type="checkbox"/>
PR-LS-C11	Tree and Shrub Pruning and Removal	<input type="checkbox"/>
PR-LS-C12	Tree Hollow Relocation and Habitat Creation	<input type="checkbox"/>
PR-LS-C2	Planting	<input type="checkbox"/>
PR-LS-C3	Lawn Establishment	<input type="checkbox"/>
PR-LS-C4	Tree and Palm Transplanting	<input type="checkbox"/>
PR-LS-C6	Hydroseeding and Direct Seeding	<input type="checkbox"/>

OFFICIAL

PR-LS-C7	Topsoil and Earthworks	<input type="checkbox"/>
PR-LS-C8	Plant Rescue and Maintenance	<input type="checkbox"/>
PR-LS-C9	Irrigation	<input type="checkbox"/>
PR-LS-D1	Landscape and Urban Design	<input type="checkbox"/>
PR-LS-D2	Landscape Design	<input type="checkbox"/>
PR-LS-M1	Maintenance of Plants	<input type="checkbox"/>
PR-LS-M2	Maintenance of Hydroseeded and Direct Seeded Areas	<input type="checkbox"/>
PR-LS-M3	Maintenance of Lawns	<input type="checkbox"/>
PR-LS-M5	Bushcare	<input type="checkbox"/>
PR-LS-S1	Supply of Plant Material	<input type="checkbox"/>
PR-MA-M1	Herbaceous and Woody Weed Control	<input type="checkbox"/>
PR-PF-D1	Designing For Accessibility	<input type="checkbox"/>
RAILWAY		
PC-RW10	Railways Management Planning	<input type="checkbox"/>
PC-RW20	System Safety and Assurance	<input type="checkbox"/>
PC-RW30	Design	<input type="checkbox"/>
PC-RW40	Track Access	<input type="checkbox"/>
PC-RW50	Inspection Testing and Commissioning	<input type="checkbox"/>
PC-RW60	Asset Management Handover	<input type="checkbox"/>
RW-COM-D1	Communications and Electronics	<input type="checkbox"/>
RW-EE-D1	Electrical Systems and Traction Power	<input type="checkbox"/>
RW-OHW-D1	Overhead Wiring	<input type="checkbox"/>
RW-RAMS-D1	Reliability Availability Maintainability and Supportability	<input type="checkbox"/>
RW-SE-D1	Signalling	<input type="checkbox"/>
RW-ST-D1	Structures	<input type="checkbox"/>
RW-STS-D1	Stations	<input type="checkbox"/>
RW-TC-D1	Track and Civil Design and Construction	<input type="checkbox"/>
ROADS		

OFFICIAL

RD-BF-C1	Supply and Installation of Steel Beam Safety Barrier Systems	<input type="checkbox"/>
RD-BF-C2	Wire Rope Safety Barrier Systems	<input type="checkbox"/>
RD-BF-C3	Construction of Concrete Safety Barrier Systems	<input type="checkbox"/>
RD-BF-C4	Supply and Installation of Fencing and Gates	<input type="checkbox"/>
RD-BF-D1	Design of Roadside Safety Barriers	<input type="checkbox"/>
RD-DK-C1	Installation of Stormwater Drainage	<input type="checkbox"/>
RD-DK-C2	Kerbing	<input type="checkbox"/>
RD-DK-D1	Road Drainage Design	<input type="checkbox"/>
RD-DK-S1	Supply of Pipes and Culverts	<input type="checkbox"/>
RD-GM-D1	Road Design	<input type="checkbox"/>
RD-GM-D2	Road Safety Audits	<input type="checkbox"/>
RD-GM-D4	Traffic Analysis and Modelling	<input type="checkbox"/>
RD-LM-C1	Application of Pavement Marking	<input type="checkbox"/>
RD-LM-C2	Supply and Application of Audio Tactile	<input type="checkbox"/>
RD-LM-C3	Installation of Guide Posts and Delineators	<input type="checkbox"/>
RD-LM-C4	Sign Installation	<input type="checkbox"/>
RD-LM-D1	Traffic Control Device Design	<input type="checkbox"/>
RD-LM-S1	Materials For Pavement Marking	<input type="checkbox"/>
RD-LM-S2	Supply of Signs	<input type="checkbox"/>
RD-LM-S3	Supply of Guide Posts and Delineators	<input type="checkbox"/>
RD-PT-D1	Bus Infrastructure Design	<input type="checkbox"/>
BITUMINOUS PRODUCTS		
RD-BP-C1	Cold Planing	<input type="checkbox"/>
RD-BP-C2	Construction of Foamed Bitumen Stabilised Pavement	<input type="checkbox"/>
RD-BP-C3	Construction of Asphalt Pavement	<input type="checkbox"/>

OFFICIAL

RD-BP-C4	Application of Thin Asphalt Surfacing	<input type="checkbox"/>
RD-BP-C6	Slurry Microsurfacing of Pavements	<input type="checkbox"/>
RD-BP-C8	Application of Pavement Crack Sealant	<input type="checkbox"/>
RD-BP-C9	Texture Restoration of Sealed Road	<input type="checkbox"/>
RD-BP-D2	Design and Application of Sprayed Bituminous Surfacing	<input type="checkbox"/>
RD-BP-D4	Surface Characteristics of Flexible Pavements	<input type="checkbox"/>
RD-BP-S1	Supply of Bituminous Material	<input type="checkbox"/>
RD-BP-S2	Supply of Asphalt	<input type="checkbox"/>
RD-BP-S3	Supply of Pavement Crack Sealant	<input type="checkbox"/>
RD-BP-S4	Supply of Cold Mix Asphalt	<input type="checkbox"/>
EARTHWORKS AND PAVEMENTS		
RD-EW-C1	Earthworks	<input type="checkbox"/>
RD-EW-C2	Trench Excavation and Backfill	<input type="checkbox"/>
RD-EW-C3	Boring	<input type="checkbox"/>
RD-EW-C4	Controlled Low Strength Material	<input type="checkbox"/>
RD-EW-D1	Design of Earthworks For Roads	<input type="checkbox"/>
RD-EW-S1	Supply of Geotextiles	<input type="checkbox"/>
RD-PV-C1	Construction of Unstabilised Granular Pavements	<input type="checkbox"/>
RD-PV-C2	Construction of Shoulders	<input type="checkbox"/>
RD-PV-C3	In Situ Pavement Stabilisation	<input type="checkbox"/>
RD-PV-C4	Construction of Shared Path Pavements	<input type="checkbox"/>
RD-PV-C5	Construction of Minor Pavements	<input type="checkbox"/>
RD-PV-C6	Reinstatement of Existing Pavements	<input type="checkbox"/>
RD-PV-C7	Permeable Paving For Trees	<input type="checkbox"/>
RD-PV-D1	Pavement Investigation and Design	<input type="checkbox"/>
RD-PV-D3	Concrete Road Pavements	<input type="checkbox"/>
RD-PV-S1	Supply of Pavement Materials	<input type="checkbox"/>
RD-PV-S2	Plant Mixed Stabilised Pavement	<input type="checkbox"/>

OFFICIAL

ELECTRICAL and ITS		
RD-EL-C1	Installation of Road Lighting	<input type="checkbox"/>
RD-EL-C2	Installation of Traffic Signals	<input type="checkbox"/>
RD-EL-C3	Supply and Installation of Conduits and Pits	<input type="checkbox"/>
RD-EL-C4	Installation of Safety Cameras at Traffic Signals and Mid Block Sites	<input type="checkbox"/>
RD-EL-D1	Design of Road Lighting	<input type="checkbox"/>
RD-EL-D2	Traffic Signal Design	<input type="checkbox"/>
RD-EL-D3	Conduit Design For Road Lighting, Traffic Signals and ITS	<input type="checkbox"/>
RD-EL-S1	Supply of Luminaries and Lighting Components	<input type="checkbox"/>
RD-EL-S3	Supply of LED Traffic Signal Lanterns	<input type="checkbox"/>
RD-ITS-C1	Installation and Integration of ITS Equipment	<input type="checkbox"/>
RD-ITS-C2	Mains Power Supplies For Roadside Traffic Management Equipment	<input type="checkbox"/>
RD-ITS-C3	Telecommunications Cabling	<input type="checkbox"/>
RD-ITS-D1	Design of Intelligent Transport Systems (ITS)	<input type="checkbox"/>
RD-ITS-D2	Trafficnet Infrastructure Buildings	<input type="checkbox"/>
RD-ITS-D3	Ramp Metering Systems	<input type="checkbox"/>
RD-ITS-S1	General Requirements For The Supply of ITS Equipment	<input type="checkbox"/>
RD-ITS-S2	Roadside Electrical Switchboards	<input type="checkbox"/>
RD-ITS-S3	ITS Enclosures	<input type="checkbox"/>
RD-ITS-S4	Supply of Electronic Signs	<input type="checkbox"/>
RD-ITS-S5	Imaging Equipment	<input type="checkbox"/>
RD-ITS-S6	Field Processors	<input type="checkbox"/>
RD-ITS-S7	Supply and Installation of Motorway Vehicle Detection Systems	<input type="checkbox"/>
STRUCTURES		
ST-BF-C1	Bearings	<input type="checkbox"/>
ST-BF-C2	Deck Expansion Joints	<input type="checkbox"/>
ST-BF-C4	Bridgework Sundries	<input type="checkbox"/>

OFFICIAL

ST-PI-C1	Driven Piles	<input type="checkbox"/>
ST-PI-C2	Cast-in-place Concrete Piles	<input type="checkbox"/>
ST-PI-C3	Continuous Flight Auger (CFA) Piles	<input type="checkbox"/>
ST-PI-C4	Diaphragm Walls	<input type="checkbox"/>
ST-RE-C1	Reinforced Soil Structures	<input type="checkbox"/>
ST-RE-C2	Soil Nailing	<input type="checkbox"/>
ST-RE-C3	Supply and Installation of Gabions, Reno Mattresses and Mesh Panels	<input type="checkbox"/>
ST-RE-D1	Design of Reinforced Soil Structures	<input type="checkbox"/>
ST-RE-D2	Design of Retaining Walls	<input type="checkbox"/>
ST-SC-C1	Pre-tensioned Concrete	<input type="checkbox"/>
ST-SC-C2	Post Tensioned Concrete	<input type="checkbox"/>
ST-SC-C3	Fibre Reinforced Polymer Composite Strengthening of Concrete Structures	<input type="checkbox"/>
ST-SC-C4	Sprayed Concrete Work	<input type="checkbox"/>
ST-SC-C6	Formwork	<input type="checkbox"/>
ST-SC-C7	Placement of Concrete	<input type="checkbox"/>
ST-SC-S1	Normal Class Concrete	<input type="checkbox"/>
ST-SC-S2	Geopolymer Concrete	<input type="checkbox"/>
ST-SC-S3	Precast Concrete Units	<input type="checkbox"/>
ST-SC-S4	Low Pressure Steam Curing of Precast Units	<input type="checkbox"/>
ST-SC-S5	Heat Accelerated Curing	<input type="checkbox"/>
ST-SC-S6	Steel Reinforcement	<input type="checkbox"/>
ST-SC-S7	Supply of Concrete	<input type="checkbox"/>
ST-SD-D1	Design of Structures	<input type="checkbox"/>
ST-SP-C1	Earthworks For Structures	<input type="checkbox"/>
ST-SS-C1	Transportation and Erection of Structural Members	<input type="checkbox"/>
ST-SS-S1	Fabrication of Structural Steelwork	<input type="checkbox"/>
ST-SS-S2	Protective Treatment of Structural Steelwork	<input type="checkbox"/>
ST-SS-S3	Galvanizing	<input type="checkbox"/>

**SCHEDULE 9.1
SEPARABLE PORTION A**

Contract Information are not to be amended by the Tenderer.

This Schedule 9 Separable Portion A is to be read together with the MW21 (December 2024 version).

The Works shall comprise Separable Portion A, and, if requested by the Principal (in its absolute discretion), Separable Portions B and C, each of which are included in this Schedule 9. The Contract Price for each Separable Portion is specified in Contract Information Item 40.

Item 1	Separable Portion The Separable Portion is:	
Item 2	Purpose of the Works The purpose of the Works is: If no purpose is stated, then the purpose of the Works is as reasonably inferred from the Contract Documents.	
Item 3	Milestones Milestone 1: Milestone 2:	Completion of » Completion of » and all of the work and obligations under the Contract not included in any other Milestone.
Item 4	Post Completion Period The Post Completion Period, which starts when the work under the Contract reaches Completion, is: If no time is stated, then no Post Completion Period applies.	12 months
	OR The Post Completion Period, which starts when Milestone [insert] reaches Completion, is: If no time is stated, then no Post Completion Period applies.	[insert] calendar weeks/ months.
	OR The Post Completion Periods for the Milestones are: Milestone 1: Milestone 2: Milestone »: If no time is stated for a Milestone, then no Post Completion Period applies to that Milestone.	
Item 5	Contract Price The <i>Contract Price</i> (which is inclusive of GST) at the Date of Contract: The basis of payment is: (Lump sum/Schedule of Rates as set out in Schedule 7/Lump sum with Schedule of Rates)	Refer to the Tender Form of the Work Order Offer Lump sum/Schedule of Rates as set out in Schedule 7/Lump sum with Schedule of Rates
Item 7	Extent of Design Must the Contractor carry out all design necessary in connection with the Works? Must the Principal carry out all design necessary in connection with the Works? Must the Contractor complete the design provided by the Principal?	[insert Yes or No] [insert Yes or No] [insert Yes or No]
Item 8	Design Documents The time to submit the completed design is: OR The time to submit the completed design is: If no time is stated, then it is 7 Days before the completed design is to be used for construction.	Not applicable. The Contractor need not submit the completed design. [insert] Days before it is to be used for construction.
Item 11	Site Access The time to give access to the Site is: OR The times to give access to the Site are: Milestone 1: Milestone 2: Milestone »:	Within [insert] days after release of the Pre-Commencement Hold Points days after the Date of Contract.
Item 12	Date or time for Completion The date or time for Completion is: OR The dates or times for Completion are: Milestone 1: Milestone 2: Milestone »:	[insert] calendar weeks from the date of the Date of Contract. [insert] calendar weeks from the Date of Contract. [insert] calendar weeks » [insert] calendar weeks »
Item 13	Delay Costs The rate per day for delay costs is: OR The rate per day for delay is:	\$(insert) \$(insert), except for delay that occurs after Completion of Milestone [insert] when the rate per day is \$10.
Item 14	Liquidated Damages The rate per day for liquidated damages is: If no rate or "Nil" or "0" or "N/A" is stated, then common law damages apply. OR The rate per day for liquidated damages is: Milestone 1: Milestone 2: Milestone »: If no rate is stated for a Milestone, then common law damages apply for that Milestone.	List approvals that have been obtained or will be obtained by the Principal e.g. Vegetation removal, aboriginal heritage, land acquisition, service relocation.

Item 16 Security

Is the Contractor required to provide a Completion Undertaking and Post Completion Undertaking?

Yes/No

The amount of the Completion Undertaking is?

[2% of the *Contract Price* (excluding GST) at the Date of Contract.]

The amount of the Post Completion Undertaking is?

[1% of the *Contract Price* (excluding GST) at the Date of Contract.]

A retention amount equal to 5% of the Contract Price.

Yes/No

**SCHEDULE 9.2
SEPARABLE PORTION B**

Contract Information are not to be amended by the Tenderer.

This Schedule 9 Separable Portion A is to be read together with the MW21 (December 2024 version).

No works associated with Separable Portion B are to be undertaken unless and until such time as the Principal, in its absolute discretion, provides a formal request in writing in accordance with the Conditions of the MW21 Contract. No payments will be made by the Principal in relation to Separable Portion B, unless a formal request to proceed with the applicable Separable Portion has been provided by the Principal to the Contractor in writing.

The Works shall comprise Separable Portion A, and, if requested by the Principal (in its absolute discretion), Separable Portions B and C, each of which are included in this Schedule 9. The Contract Price for each Separable Portion is specified in Contract Information Item 40.

Item 1	Separable Portion The Separable Portion is:	
Item 2	Purpose of the Works The purpose of the Works is: If no purpose is stated, then the purpose of the Works is as reasonably inferred from the Contract Documents.	
Item 3	Milestones Milestone 1: Milestone 2:	Completion of » Completion of » and all of the work and obligations under the Contract not included in any other Milestone.
Item 4	Post Completion Period The Post Completion Period, which starts when the work under the Contract reaches Completion, is: If no time is stated, then no Post Completion Period applies. OR The Post Completion Period, which starts when Milestone [insert] reaches Completion, is: If no time is stated, then no Post Completion Period applies. OR The Post Completion Periods for the Milestones are: Milestone 1: Milestone 2: Milestone »: If no time is stated for a Milestone, then no Post Completion Period applies to that Milestone.	12 months [insert] calendar weeks/ months.
Item 5	Contract Price The <i>Contract Price</i> (which is inclusive of GST) at the Date of Contract: The basis of payment is: (Lump sum/Schedule of Rates as set out in Schedule 7/Lump sum with Schedule of Rates)	Refer to the Tender Form of the Work Order Offer Lump sum/Schedule of Rates as set out in Schedule 7/Lump sum with Schedule of Rates
Item 7	Extent of Design Must the Contractor carry out all design necessary in connection with the Works? Must the Principal carry out all design necessary in connection with the Works? Must the Contractor complete the design provided by the Principal?	[insert Yes or No] [insert Yes or No] [insert Yes or No]
Item 8	Design Documents The time to submit the completed design is: OR The time to submit the completed design is: If no time is stated, then it is 7 Days before the completed design is to be used for construction.	Not applicable. The Contractor need not submit the completed design. [insert] Days before it is to be used for construction.
Item 11	Site Access The time to give access to the Site is: OR The times to give access to the Site are: Milestone 1: Milestone 2: Milestone »:	Within [insert] days after release of the Pre-Commencement Hold Points days after the Date of Contract.
Item 12	Date or time for Completion The date or time for Completion is: OR The dates or times for Completion are: Milestone 1: Milestone 2: Milestone »:	[insert] calendar weeks from the date of the Date of Contract. [insert] calendar weeks from the Date of Contract. [insert] calendar weeks » [insert] calendar weeks »
Item 13	Delay Costs The rate per day for delay costs is: OR The rate per day for delay is:	[\$insert] [\$insert], except for delay that occurs after Completion of Milestone [insert] when the rate per day is \$10.
Item 14	Liquidated Damages The rate per day for liquidated damages is: If no rate or "Nil" or "0" or "N/A" is stated, then common law damages apply. OR The rate per day for liquidated damages is: Milestone 1:	List approvals that have been obtained or will be obtained by the Principal e.g. Vegetation removal, aboriginal heritage, land acquisition, service relocation.

Milestone 2:
Milestone »:
If no rate is stated for a Milestone, then common law damages apply for that Milestone.



Item 16 Security

Is the Contractor required to provide a Completion Undertaking and Post Completion Undertaking?

Yes/No

The amount of the Completion Undertaking is?

[2% of the *Contract Price* (excluding GST) at the Date of Contract.]

The amount of the Post Completion Undertaking is?

[1% of the *Contract Price* (excluding GST) at the Date of Contract.]

A retention amount equal to 5% of the Contract Price.

Yes/No



**SCHEDULE 11
SCHEDULE OF DELAY COSTS**

XXCXXX Contract Title

All rates shall be exclusive of GST.

Delay Costs are for project recurring on site overheads only.

Table 20.1	SEPARABLE PORTION A Delay costs per business day for whole of Works (\$)	SEPARABLE PORTION B Delay costs per business day for whole of Works (\$)
A1 - Delay costs for delay in access to the Site	\$ -	\$ -
A2 - Delay costs for delay other than in access to the Site	\$ -	\$ -
Number of Working days on which the tender is based:	0	0

DESCRIPTION OF DELAY COSTS (ON SITE OVERHEADS ONLY)

Table 20.2	SEPARABLE PORTION A Description of Costs included in the Delay Rates in table 20.1	SEPARABLE PORTION B Description of Costs included in the Delay Rates in table 20.1
A1 - Delay costs for delay in access to the Site	X	X
A2 - Delay costs for delay other than in access to the Site	X	X

Examples of recurring on site overhead costs prior to access to site (A1): This includes, but is not limited to, items such as rent and maintenance of head office or other office accommodation during start up and prior to site access / Project Management and other staff prior to site establishment / etc.

Examples of recurring onsite overheads following access to site (A2): This includes but is not limited to, items such as staff costs and associated expenses (e.g. project manager, engineers, supervisors, etc) / site vehicles / survey / general plant, equipment and small tools not costed to specific direct cost work items / recurring site security/ recurring site facility costs (i.e. shed hire) / etc.

SCHEDULE 12
SCHEDULE OF RATES FOR VARIATIONS

XXCXXX Contract Title

ALL ITEMS SHALL BE LISTED AND SHALL BE EXCLUSIVE OF GST

	Description	Unit of Measurement	Rate \$
A	UNBOUND PAVEMENTS		
A1	150mm PM1/20QG	m2	
A2	200mm PM1/20QG	m2	
A3	150mm PM2/20QG	m2	
A4	200mm PM2/20QG	m2	
A5	325mm PM2/20QG	m2	
A6	Other - Tenderer to nominate		
B	SPRAY SEAL		
B1	S20E binder at 1.0 L/m2	m2	
B2	14mm screenings @ 100m2/m3	m2	
B3	S20E binder at 0.6 L/m2	m2	
B4	Seal C170	m2	
B5	7mm screenings @ 170m2/m3	m2	
B6	Other - Tenderer to nominate		
C	Other: (Tenderer to Specify)		
C1	Other - Tenderer to nominate		

**SCHEDULE 13
SCHEDULE OF RATES FOR DAYWORKS**

XXCXXX Contract Title

ALL RATES ARE EXCLUSIVE OF GST

LABOUR

CLASSIFICATION	Rate (\$) per hour
<i>Project Manager</i>	
<i>Design Manager</i>	
<i>Structural / Civil Engineer</i>	
<i>Site Engineer</i>	
<i>Contract Administrator</i>	
<i>Supervisor</i>	
<i>Survey Officer</i>	
<i>Survey Assistant</i>	
<i>Leading Hand</i>	
<i>Welder</i>	
<i>Concreter</i>	
<i>Steel fixer</i>	
<i>Labourer</i>	

PLANT (Rates for plant are all inclusive, e.g. inclusive of operator, fuel, maintenance etc).

ITEM	DESCRIPTION (Make, Year, Model)	Rate (\$) per hour
<u>Excavators</u>		
<i>Class 20</i>		
<i>Class 25</i>		
<i>Class 40</i>		
<u>Loaders (rubber tyred)</u>		
<i>Tenderer to specify</i>		
<u>Graders</u>		

Tenderer to specify

Backhoes

Tenderer to specify

Compaction Equipment

Three wheel steel drum

*Tandem, smooth drum
vibrating roller - Class 5*

*Tandem, smooth drum
vibrating roller - Class 10*

*Tandem, smooth drum
vibrating roller - Class 12.5*

*Vibrating plate (small e.g.
paving type)*

*Vibrating plate (large e.g.
BPU3345)*

*Plate compactor (e.g.
"Wacker")*

Water Cart

Truck

Tenderer to specify

Crane

Tenderer to specify

Light Vehicle

Tenderer to specify

Miscellaneous

Tenderer to specify

**SCHEDULE 14
WORKING TIMES
XXCXXX Contract Title**

I/We propose to observe the following working days and hours, vide Clause "Working Days and Hours of Work"

Working Days and Hours

Number of days to be worked per week

X Days

Number of hours to be worked per day: *Tenderer to nominate within the following table*

Calendar Name	Working Times	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<i>ABC-123</i>	Number of hours to be worked per day (Hours)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
	Starting Time (AM)	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>
	Finishing Time (PM)	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>
<i>BCD-234</i>	Number of hours to be worked per day (Hours)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
	Starting Time (AM)	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>
	Finishing Time (PM)	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>
<i>CDE-345</i>	Number of hours to be worked per day (Hours)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
	Starting Time (AM)	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>
	Finishing Time (PM)	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>

Rostered Days Off

Proponent to nominate

*XX/XX/XXXX
XX/XX/XXXX
XX/XX/XXXX*

Note: Working hours need to make allowance for breaks

SCHEDULE 15
NOMINATED CONTRACTOR'S PERSONNEL

XXCXXX Contract Title

Tenderers are to provide a list of the resources allocated including:

- a) Key Personnel nominated to the project as per Project Scope Section 3.1 Project Management
- b) Back up Resources;

Key Nominated Personnel	Job Title	Brief Description

Back up Resources	Job Title	Brief Description

SCHEDULE 16
APPROACH TO TASK AND METHODOLOGY

XXCXXX Contract Title

Tenderers are to provide:

- 1) Construction methodology inclusive of proposed staging of works, also showing schematic traffic diagrams for each stage individually and construction of pavement layers and edge joint;
- 2) Detailed Program of Work showing critical path for each Milestone;
- 3) Estimated quantities (in tonnes) of each type of pavement material required for the works for each project location;
- 4) Meeting environmental and quality requirements; and
- 5) Deadlines specified in Contract Scope Section 6.1 and Contract Information are met.

Note: Nothing written within or implied from the approach to methodology shall qualify any part of a Principal's documents, unless approved by the Principal.

APPENDIX 3 – LETTER OF AWARD EXAMPLE



In reply please quote #[KNet number]
Enquiries to [Sender name] – [email or telephone]

**COMMERCIAL AND
CONTRACT
MANAGEMENT**

Level 8, 83 Pirie Street
Adelaide SA 5000
Karna Country

GPO Box 1533
Adelaide SA 5001
DX 171

T 1300 872 677
W dit.sa.gov.au

ABN 92 366 288 135

Mr./Mrs./Mx. Recipient-name
Recipient-title
Recipient-company
XXXXXXXXXX Street
Suburb SA 5XXX
Recipient-email

**Build. Move.
Connect.**

Dear Recipient

**PSA No. 20C951, Preferred Supply Arrangement – Civil and Bridges
(PSACB), Letter of Award**

1. I refer to your [revised] Work Order Offer dated 1 March 2023 [Insert CMS Contract No.] and am pleased to confirm that your offer is accepted.
2. A copy of this Letter of Award duly signed for and on behalf of the Commissioner of Highways (the “Principal”) and the following documents (in order of precedence) constitutes a binding contract between you and the Principal:
 - a. GC21 General Conditions of Contract (December 2024 Version) / MW21 General Conditions of Contract (December 2024 Version) (including the Contract Information) referred to at Attachment 1 of the Application (terms and conditions); [Insert Contractor name] complied with the proposed Terms and Conditions provided in the email from DIT.PSA@sa.gov.au dated 21 November 2024, without any further amendment; and
 - b. your [revised] Work Order Offer dated [insert date] (attached to this Letter).

(together the “Contract”)

For the purpose of clarity, the Tender Documents do not form part of the Contract.

3. The date of this letter shall be the Date of Contract for the purpose of the terms and conditions.
4. [The Works under the Contract shall comprise Separable Portion A, and, if directed by the Principal (in its absolute discretion), Separable Portion B, which is included in Schedule 15 of the Contracts.]

5. In accordance with information contained in the Guidelines and your acknowledgement in your Application, your signed acceptance of this Letter must be returned to the Principal within 5 business days of being forwarded by the Principal.

Please:

- print out the signing page and sign where indicated;
- scan the page back into electronic format;
- email the signed page to DIT.CivilConstructionCF@sa.gov.au; and
- Post the original signed page to:
Senior Pre-Contracts Officer
Department for Infrastructure and Transport
Level 8, 83 Pirie Street,
Adelaide, South Australia 5000.

6. Please note that the Principal's acceptance of your Work Order Offer is conditional on you complying with the requirements of **paragraph 4** of this letter, and should you fail to do so then unless advised otherwise in writing by the Principal, this acceptance of your Work Order Offer will be deemed withdrawn, and the Contract terminated, with no compensation payable by the Principal to you, including for any work under the Contract performed by you prior to the withdrawal.

7. No right to possession of the Site will arise if the Letter of Award is not executed by you as required by **paragraph 5** of this letter.

8. Please provide TWO unconditional undertakings of \$**[insert]** and \$**[insert]**, in accordance with the terms and conditions, within 14 days of the date of this letter to the Contract Administration Team, Department for Infrastructure and Transport, Level 8, 83 Pirie Street, Adelaide SA 5000. Please ensure that the undertakings are in the name of the Commissioner of Highways as the "Beneficiary" and do not contain expiry dates.

9. **[A further TWO unconditional undertakings of \$[insert] each for Separable Portion B, TWO unconditional undertakings of \$[insert] each for Separable Portion C will be requested if the Principal directs you to perform Separable Portion B and/or C.] – Delete if not required.**

10. Please quote the Department Contract No. **XXCXXX** and Purchase Order No. **XXXXX** / Project No. **XXXX** on your invoices. Further liaison for this Contract will be with **XXXXXXXXXXXX**, telephone (08) **XXXX XXXX** or mobile **XXXX XXX XXX** or **XXXXXXXXXXXX**, telephone (08) **XXXX XXXX** or mobile **XXXX XXX XXX**.

Congratulations on your success in being awarded this Contract.

Yours sincerely

Neil Welsh
A/Director, Procurement Services
for and on behalf of:
Commissioner of Highways

Months Year

SIGNED by **THE CONTRACTOR** in
accordance with section 127 of the
Corporations Act 2001 (Cth) by two directors or
by one director and the company secretary:

Director signature

Director/Company Secretary signature

Director name

Director/Company Secretary name

Date

Date