



# Request for Tender

**RFT01/20**

## **Design and Construct – Replace Bridge No. 3902 on Weymouth Farm Road over Back Creek**

**Contact:**

Peter Groves P: (03) 6382 8800

Email: [peter.groves@georgetown.tas.gov.au](mailto:peter.groves@georgetown.tas.gov.au)

**Tender Box Location:**

- Hand delivery to the Council Office at 16-18 Anne Street, George Town and place in the tender box
- By postal delivery to PO Box 161, George Town TAS 7253
- By email to [council@georgetown.tas.gov.au](mailto:council@georgetown.tas.gov.au)

**Tender Closing Time 2:00pm Tuesday 10 March 2020**



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# Section 1 Information for Tenderers

The tender documents consist of:-

## Information for Tenderers

- |        |                                 |
|--------|---------------------------------|
| Part 1 | General Conditions of Tendering |
| Part 2 | General Conditions of Contract  |
| Part 3 | Special Conditions of Contract  |
| Part 4 | Specifications                  |
| Part 5 | Tender Return Schedule          |

The Tender documents contain all details relevant to the proposed service arrangement and no representations, information or materials whatsoever regarding the Tender shall have any force or effect unless they appear expressly in the tender documents or in any additional documents issued by Council which apply to the Tender and/or proposed service arrangement.

### Tender Responses must be lodged –

- In accordance with the Tendering Conditions specified in Part 1;
- Using, completing and signing the Tender Form contained in Part 5;
- In conformity with Council's specifications contained in Part 4; and
- By the time, date and at the location shown on the front page of this Request for Tender.

Enquiries may only be made in the manner disclosed on the front page of this Request for Tender.

### Contact:

Peter Groves      Phone: (03) 6382 8800  
Email: [peter.groves@georgetown.tas.gov.au](mailto:peter.groves@georgetown.tas.gov.au)

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### Tender Closing Time 2:00pm Tuesday 10 March 2020

Council is committed to honesty, fairness and transparency in all its dealings with tenderers and will adhere to the requirements of council's Procurement Policy which can be accessed on Council's website.

If a tenderer becomes aware of, or has information indicating, fraudulent or unfair activity in relation to this tender process, the tenderer is requested to inform Council's General Manager.

**Evaluation**

Tender responses will be evaluated by the Tender Evaluation Panel in accordance with the evaluation criteria listed below in the order of priority as shown:

Attribute	Main Wtg %	Attribute	Wtg %	Sub Attribute	Further Description of Requirements – Refer Ref. No. in next Table
NON-PRICE	40	Track Record & Experience	10	Provide details of previous experience in similar projects, including bridge replacements with limited closure times. Provide client references for these projects.	
				Track record in working with George Town Council and other Councils. Provide examples and references.	
		Design & Methodology	20	Bridge Construction Methodology	1
				Construction Program	2
				Concept Design	3
		Team	10	Project Manager	4
				Site Supervisor	
				Bridge Design Engineer	
				Proof Check Engineer	
PRICE	60		60		
	100		100		

The principle that underlies the awarding of all Council contracts is that, following consideration and evaluation of all tenders, the contract will be awarded on the basis of the best value for money, the most benefit to the community and the greatest advantage to Council.



**Information to be submitted with tender, for selection phase of tender assessment**

**Methodology Items**

This attribute is used to assess the Principal's risk in proceeding to enter a contract with a supplier who does not adequately understand the scope of the work or have adequate plans to deliver it. Of interest are complex or difficult parts of the work or where time goals are demanding. Where sub-attributes are shown, these are the items, which the Principal considers the main challenges, and therefore wishes to assess the tenderers work plans for. The Principal expects that this information will have essential ingredients of what and when tasks are planned as well as who will be responsible.

REF. No.	INFORMATION	REASON REQUIRED	DOCUMENTATION REQUIRED
1	Bridge Construction Methodology	To document the method of undertaking the works and demonstrate understanding of the site conditions.	Written description including methodology of existing structure removal and new bridge installation
2	Construction Program	To demonstrate that the works will be completed within the time allowed.	A Gantt chart showing key tasks and approval milestones.
3	Concept Design	To demonstrate the bridge design meets the design parameters outlined in the tender documents.	A concept design drawing for the structure showing plan, elevation and typical x-section of the proposed structure. Number and type of piles to be included.

**Team Items**

This attribute is the opportunity to reward contractors that lower contract risk by proposing highly experienced teams with a workable, responsive structure.

REF.	INFORMATION	REASON REQUIRED
4	Contract Team Members: – Project Manager – Site Supervisor – Bridge Design Engineer – Proof Check Engineer	To ensure appropriate knowledge and experience. Name and CV required for each nominated person.

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Design and Construct – Replace Bridge No. 3902 on  
Weymouth Farm Road over Back Creek



# Part 1 General Conditions of Tendering



# **George Town Council**

## **General Conditions of Tendering**

**September 2019**



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## Conditions of Tender



### 1. Definitions

"**Alternative Tender**" has the meaning given to it by Clause 3.3.

"**Conditions of Tender**" means this document which forms part of the overall Tender Package.

"**Conforming Tender**" means a Tender submission that complies with 3.1.

"**Contact Person**" means the person stated in Section 1 of the Tender Package.

"**Contract**" means the agreement formalised as a result of finalisation of the Tender process.

"**Council**" means George Town Council.

"**Councillors**" means the elected alderman of the Council, including the mayor.

"**Intellectual Property Rights**" means all copyright, patent rights, trademarks, registered designs, circuit layouts, and all other rights resulting from intellectual activity in the industrial, scientific, literary, or artistic fields.

"**Non-Conforming Tender**" has the meaning given to it by Clause 3.2. "Principal" means George Town Council.

"**Tender Document**" means the Tender Package in its entirety. "Tender" means a returned submission.

"**Tender Package**" means the entire document inclusive of these conditions of Tender.

"**Tender Return Schedules**" mean the respective forms (schedules) in Section 6 to be returned as the tender submission.

"**Tender Evaluation Panel**" means the panel appointed to evaluate the Tender Package.

"**Tenderer**" means the party proposing to lodge the Tender Package.

### 2. General

All Tenderers, prior to submitting their Tender Package, are expected to become acquainted with the nature and extent of the Tender and the services to be undertaken, and make all necessary examinations, investigations, and inspections.

No claims arising from a failure to take any such actions will be considered and the Council does not accept any responsibility if a Tenderer fails to make its own enquiries, interpretations and conclusions when preparing its Tender.

Tenderers are required to familiarise themselves with all legislative and regulatory requirements relating to the services and the elements necessary to perform the services tendered for. Tenderers must also make themselves familiar with the clauses and provisions within Council's Code for Tenders and Contracts.

Tenderers must form their own assessment of the amount of services, materials, plant and all other items necessary to perform the proposed Contract, and of the conditions, difficulties and hazards that are associated with the performance of the Contract.

#### 2.1 Tender Package

The Tender Package has the following in the order of precedence:

1. General Conditions of Tendering;
2. General Conditions of Contract

## Conditions of Tender



3. Special Conditions of Contract
4. Specifications;
5. Tender Return Schedule

### **2.2 Type of Contract**

This is a scheduled fee for service contract, with provision for additional payment for works requested by George Town Council and undertaken by the Contractor.

### **2.3 Work to be Performed**

The services to be provided are described in Section 5, Specifications. Tenderers are required to supply all plant, equipment, materials and consumables required to undertake works as specified.

### **2.4 Tenderer to be Informed**

Tenderers shall, prior to submitting their Tender Package, become acquainted with the nature and extent of the Contract and the Services to be undertaken, and make all necessary examinations, investigations, inspections and deductions. No claims arising from a failure to take any such actions will be considered and George Town Council does not accept any responsibility if a Tenderer fails to make its own enquiries, interpretations, deductions and conclusions when preparing its tender.

### **2.5 Industrial awards**

All Contractors and Suppliers ("Service Provider") are required to comply with the provisions of all applicable legislation, industrial awards, and approved industrial agreements that apply to their operation and the type of work being supplied. George Town Council expects that workers supplied by the service provider receive all entitlements due to them as required by the applicable legislation/ industrial instruments.

### **2.6 Enquiries**

Any enquiries regarding the services specified in the Tender Package should be directed to the nominated contact person(s) as listed in Section 1 of this document. No statement made by the nominated contact person(s) should be construed as modifying these General Conditions of Tendering or any other Tender Package, unless confirmed in writing by the nominated contact person(s) and attached to Section 1 Appendix 2.

### **2.7 Tender Briefing**

A prospective Tenderer may request a briefing meeting to discuss aspects of this tender by contacting the nominated contact person.

### **2.8 Scope of Tender**

The Tender shall be for the whole of the works unless otherwise stated in the Section 1 of the Tender Package.

### **2.9 Signing Tender Documents**

The Tenderer shall sign the Tender Return Schedules in Section 6, or if the Tenderer is

## Conditions of Tender



a corporation, execute the tender in a manner binding the corporation. The Tenderer may attach to the Tender Return Schedules Return Schedules in Section 6 any additional documentation that it wishes to submit in support of its Tender.

Any Tender submitted shall be an irrevocable offer by the Tenderer to perform the contracted Services subject to the terms and conditions set out in these General Conditions of Tendering.

### **2.10 Tenderer not to Solicit the Council and its Advisors**

The Tenderer and its representatives, or any other parties must not interfere or attempt to interview or to discuss this tender with Councillors or employees of the Council, other than the nominated contact person(s). Lobbying from any parties in any form (including any social media platforms) from Suppliers, Councillors, or employees can result in the tenderer being excluded from the tender. George Town Council reserves the right to reject any tender submitted by a Tenderer which contravenes this Clause.

### **2.11 In House Tendering**

There will be no in-house Tender submitted by the Council for this Contract.

## **3. Tender Package Preparation and Lodgement**

### **3.1 Conforming Tenders**

A Conforming Tender means a Tender which:

- (a) Is in the form required by the Tender Package
- (b) Has completed and executed all the Tender Return Schedules relevant to the offer, and in the manner required; and
- (c) Complies with the lodgement requirements
- (d) Adheres closely to the project detail and required specifications

### **3.2 Non-Conforming Tenders**

- (a) Acknowledgement by the principal that it has received a Tender does not imply that the Tender/s has been accepted as a Conforming Tender
- (b) Subject to subclause 3.2(c), Non-Conforming Tender will not be considered
- (c) The Principal may, in its sole discretion, consider a Non-Conforming Tender after:
  - (i) Taking into account the nature and extent of the non-conformance
  - (ii) Considering whether a Conforming Tender has been submitted by another Tenderer, or
  - (iii) Considering whether the acceptance or rejection of a Non-Conforming Tender creates a corresponding advantage or disadvantage to the Tender process

### **3.3 Alternative Tenders**

An alternative tender is one which complies with the above conditions for a conforming tender but does not comply with the detailed scope of work. However, it complies with the intent, and meets the objective or the desired outcome of the tender.

## Conditions of Tender



The Council will deem any Tender submitted with attached conditions, or qualifications, as an alternative tender since it represents a variation from the issuing document standards and terms.

To be eligible for consideration, alternative tenders must contain all necessary technical information, including costings and should identify all the proposed variations from the tender document. The alternative tender will only be considered if it is suitable and acceptable for the proposed work.

It is not a requirement to submit a conforming tender with the alternative tender, however alternative Tenders need to be clearly identified as such, and acceptance of any alternative tenders must be consistent with the requirements as advertised.

### 3.4 Tender Lodgement

Tenders must be lodged in writing and must be accompanied by all relevant information required by the tender documents including all fully completed forms and schedules.

Tenders should be submitted as outlined within the invitation to tender. This may include:

- Hand delivery to the council office at 16-18 Anne Street, George Town and place in the tender box
- By postal delivery to P.O. Box 161, George Town TAS 7253
- By email to [council@georgetown.tas.gov.au](mailto:council@georgetown.tas.gov.au)
- By submission to the TenderLink website if the tender is lodged on the TenderLink website.

All tenders must be clearly labelled as tender documentation with the contract number and description of the works or services tendered for. Envelopes must clearly display the name and contact details of the tenderers. Tenders submitted by email must be received in full at the council office prior to the closing time for tenders to be considered as valid tenders.

Posted tenders must be delivered to the council offices prior to the date and time notified for the receipt of tenders. Council cannot guarantee the receipt of emailed tenders or the delivery time of posted tenders. It is the tenderers responsibility to ensure that their tender is received by council prior to the notified date and time for receipt of tenders.

Where a tender is based on any assumption or interpretation of the tender documents due to uncertainty by the applicant, the tenderer must clearly state in the tender the basis of the tender.

### 3.5 Late Tenders

Tender Packages received after the closing date and time will not be considered by the Council.

## Conditions of Tender



### 3.6 Number of Copies of Tender

Tenderers are required to lodge one only original Tender Package and all supporting documentation.

### 3.7 Ownership of Tenders and Tender Information

Tender Packages lodged by the Tenderer shall become the property of the Council.

### 3.8 Acknowledgement by Tenderer

The Tenderer acknowledges that:

- (a) The Council makes no representations and offers no undertakings in issuing this Tender
- (b) The Council is not bound to accept any particular Tender
- (c) The Council with notice, may suspend, vary, postpone, terminate or abandon the tender process at any time at its sole discretion
- (d) The Council may invite one or more Tenderers to supply further information, to attend a conference, interview or make a presentation as a part of their Tender Package submission
- (e) The Council reserves the right to negotiate further with any Tenderer/s and in doing so is in no way an indication that they are the preferred Tenderer unless this is explicitly conveyed.
- (f) The Tender Evaluation Panel or the Council may undertake 'due diligence' checks, including, but not limited to, verifying references and/or referees, product or service performances and undertaking company searches and credit checks
- (g) The Council will not be responsible for any costs or expenses incurred by a Tenderer arising in any way from the preparation and submission of Tender Packages
- (h) The Council accepts no responsibility for a Tenderer misunderstanding or failing to respond correctly to this tender

## 4. Acceptance of Tender

The successful Tenderer will be notified in writing of the acceptance of its tender. Unsuccessful Tenderers will also be informed of the outcome of the tender process.

### 4.1 Validity Period

Tender prices or rates shall remain valid for a period of 90 days from the date of closing of Tenders.

## 5. Contract

The successful Tenderer will be invited to enter into a Contract with the Council in accord with the Council's procurement policies, procedures, and terms of contract as specified.

## 6. Use of Subcontractors

Where a Tenderer proposes to provide any part of the services using resources from organisations other than the Tenderer itself, substantial information relating to the

## Conditions of Tender



contractual arrangements for such resources must be detailed in the Tender, together with information on the relevant experience of such other organisation.

Failure to provide such information may result in the returned Tender being excluded from further consideration. Tenderers will be required to ensure that any subcontractors engaged:

- (a) Satisfy the terms and conditions of the issued Tender Package, and adhere to all relevant conditions as outlined to the principal contractor
- (b) Have stringent safety standards and procedures in place and observe them
- (c) Conduct their business operations in a legal and ethical manner, including paying their respective employees and creditors correctly as per industry award standards

### **7. Probity of Tender Process**

A “Statement of Conformity” document is included in the Tender Return Schedules which addresses compliance with the General Conditions of Tendering. This document must be made and returned as part of the Tender. Tenderers must ensure that, when preparing and submitting a Tender that they adhere to principles of ethical behaviour and fair dealing.

Tenderers must avoid situations where the tender process is wrongfully influenced by other external interests, such as a relationship or affiliation they may have with a George Town Council officer.

Should any Tenderer consider that the tender process has failed to show fairness in consideration as a Tenderer, or that the process has been prejudiced in any way affecting the tenders or the evaluation, the Tenderer must notify in writing the alleged failure to the nominated contract’s superintendent or George Town Council management.

Such notification must outline the issues in dispute, the impact upon the Tenderer's interests, any relevant background information and the outcome desired for review.

### **8. Dispute Resolution**

- (a) Should any Tenderer consider that the tender process has failed to fairly consider a Tender, the Tenderer must immediately and in writing notify the alleged failure to the Contact Person
- (b) Within 10 Business Days the Contact Person will contact the Tenderer to discuss the issue raised in the notice
- (c) If the Contact Person does not respond within the prescribed time, or the Tenderer is dissatisfied with their discussion with the Contact Person, the Tenderer may contact the Manager Strategic Procurement

### **9. Provision of Information by Tenderer**

#### **9.1 Tender Return Schedules and Evaluation Information**

Tenderers are required to complete the Tender Return Schedules in Section 6 and

## Conditions of Tender



submit these as part of their Tender for evaluation. Tenderers may submit additional information in support of their Tender. The Council reserves the right to clarify with any Tenderer the contents of any information.

### 10. Timing of Tender Process

On Site Tender Briefing	(As Specified)
Opening and Reviewing of Tender Packages	
Consideration of recommendation and decision by Tender Review Committee	
Award of Contract (indicative only)	
Contract to be finalised and signed.	

### 11. Confidentiality

#### 11.1 Control of Confidential Information

Subject to this clause 10, the Council and Tenderers must maintain effective systems to protect Confidential Information.

Neither may:

- a) Use Confidential Information for any purpose other than the performance of that person's obligations under the Contract or in the assessment of a tender.
- b) Disclose (and must ensure that its employees do not disclose) Confidential Information to any third party, except in accordance with the procedure set out in this Clause.
- c) Allow its employee's access to Confidential Information without ensuring that those employees are aware of and comply with these systems for the protection of Confidential Information.
- d) George Town Council or a Tenderer may disclose Confidential Information to a third party only where that entity has obtained the prior written approval of the other party to such disclosure. This approval must not be unreasonably withheld if the other party has procured a confidentiality undertaking in the same terms as this clause in respect of the information from such third party.

#### 11.2 Information provided by Council

Information provided in this Request for Tender or imparted to any Tenderer as part of the tendering process is confidential and shall not be used by the Tenderer for any other purpose, or distributed to, or shared with any other person or organisation. If the Tenderer does not accept this condition, then it must return the Tender Package within two (2) days to the nominated contact person.





### 11.3 ISD Construction Preliminaries

Where the Tender Package document makes reference to "ISD Construction Preliminaries", these reference documents apply and must be reviewed and considered along with all other Tender related documents. The ISD Construction Preliminaries are ONLY applicable to Tender documents that highlight the need for them and are not a council-wide requirement.

### 11.4 Information Provided by Tenderers

Tenderers should note that the name of each Tenderer will be presented in Council reports and shall be made public. This will include the apparent order of tenders on the basis of tendered price but without the specific amounts tendered.

Tenderers should note that any information submitted within tenders may be made public if an application under the *Right to Information Act 2009* is received, and is upheld. The Council reserves the right to disclose any or all information provided by Tenderers where disclosure is:

- (a) Required or compelled by any order of a Court
- (b) Required or compelled by any law
- (c) Required or compelled by notice validly issued by any Authority
- (d) Necessary for the conduct of any legal proceedings
- (e) Necessary for the provision of advice by the Council's legal advisers, accountants or other consultants
- (f) Necessary for the evaluation of this Tender

### 11.5 Intellectual Property Rights

- (a) By submitting a Tender, the Tenderer is deemed to have granted the Principal a right to reproduce the Tender in whole or in part and to authorise any other act or omission in relation to the Tender for the purposes of exercising its rights, or in carrying out its functions and obligations under these conditions of Tender
- (b) The Tenderer indemnifies the Principal against all costs (including legal costs), expenses, losses (including specified loss) or damages incurred or suffered by the Principal in connection with a claim by a third party alleging a breach of Intellectual Property Rights

## 12. Evaluation

The council may use either a weighted attribute scoring method, a numerical scoring method, or alternatively any other scoring methodology which will consider the included evaluation criteria as stated in the tender document. The scoring methodology used will also be stated in the specific Tender document, plus the criteria attributes, and any weightings if applicable.

### 12.1 Evaluation Panel

An evaluation panel comprising of a minimum of three Council officers or representatives will assess the submissions in accord with the published evaluation method and criteria.





# Part 2 General Conditions of Contract

Annexure to the Contract General Conditions AS 4902

ANNEXURE to the Australian Standard General Conditions of Contract for Design and Construct		<h1>Part A</h1>
This Annexure shall be completed and issued as part of the tender documents and, subject to any amendments to be incorporated into the <i>Contract</i> , is to be attached to the General Conditions of Contract and shall be read as part of the <i>Contract</i> .		
<i>Item</i>		
1	<i>Principal</i> (clause 1)	George Town Council ABN 68 300 116 092
2	<i>Principal's address</i>	16-18 Anne Street, George Town Tasmania 7253 Phone 6382 8800.....
3	<i>Contractor</i> (clause 1)	..... ..... ACN ..... ABN .....
4	<i>Contractor's address</i>	..... ..... Phone ..... Fax .....
5	<i>Superintendent</i> (clause 1)	Manager Works and Infrastructure
6	<i>Superintendent's address</i>	The Principal's Address above
7	(a) <i>Date for practical completion</i> (clause 1)	12 weeks from date of acceptance of tender
	OR	
	(b) <i>Period of time for practical completion</i> (clause 1)	12 months from date of practical completion
8	Governing law (clause 1(h))	Tasmania If nothing stated, that of the jurisdiction where the <i>site</i> is located
9	(a) <i>Currency</i> (clause 1(g))	Australian If nothing stated, that of the jurisdiction where the <i>site</i> is located
	(b) <i>Place for payments</i> (clause 1(g))	If nothing stated, the <i>Principal's address</i>
	(c) <i>Place of business of bank</i> (clause 1(d))	If nothing stated, the place nearest to where the <i>site</i> is located
10	The <i>Principal's project requirements</i> are described in the following documents (clause 1)	1 <i>Preliminary design</i> (if included in <i>Item 11</i> ) 2 ..... 3 ..... 4 ..... 5 .....

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11	<i>Preliminary design</i> (clause 1)	<p>A <i>preliminary design</i> is not included in the <i>Principal's project requirements</i>.</p> <p>If neither deleted, a <i>preliminary design</i> is not included</p> <p>The <i>preliminary design</i> documents are:</p> <p>1 .....</p> <p>2 .....</p> <p>3 .....</p> <p>4 .....</p> <p>5 .....</p>
12	Quantities in <i>schedule of rates</i> , limits of accuracy (subclause 2.5)	Upper Limit N/A Lower Limit N/A
13	<i>Provisional sum</i> , percentage for profit and attendance (clause 3)	N/A%
14	<i>Contractor's security</i>	
	(a) Form (clause 5)	Bank Guarantee
	(b) Amount or maximum percentage of <i>contract sum</i> (clause 5)	5% If nothing stated, 5% of the <i>contract sum</i>
	(c) If retention moneys, percentage of each <i>progress certificate</i> (clause 5 and subclause 37.2)	N/A%, until the limit in <i>Item 14(b)</i> If nothing stated, 10%, until the limit in <i>Item 14(b)</i>
	(d) Time for provision (except for retention moneys) (clause 5)	within 7 days after <i>date of acceptance of tender</i> If nothing stated, 28 days
	(e) Additional <i>security</i> for unfixed plant and materials (subclauses 5.4 and 37.3)	Bank guarantee Equal to the value of the item ..... \$ .....
	(f) <i>Contractor's security</i> upon <i>certificate of practical completion</i> is reduced by (subclause 5.4)	50% of amount held If nothing stated, 50% of amount held
15	<i>Principal's security</i>	
	(a) Form (clause 5)	N/A
	(b) Amount or maximum percentage of <i>contract sum</i> (clause 5)	N/A If nothing stated, nil
	(c) Time for provision (clause 5)	within ..... days after <i>date of acceptance of tender</i> If nothing stated, 28 days
	(d) <i>Principal's security</i> upon <i>certificate of practical completion</i> is reduced by (subclause 5.4)	..... % of amount held If nothing stated, 50% of amount held



16	<i>Principal-supplied documents (subclause 8.2)</i>	Document		No. of copies
		1	<i>Principal's project requirements</i>	1
		2	.....	.....
		3	.....	.....
		4	.....	.....
		5	.....	.....
		If nothing stated, 5 copies		
17	Documents, numbers of copies, and the times or stages at which they are to be supplied by the <i>Contractor</i> (subclause 8.3)			
	Document	No. of copies	Time/stage	
	1 Final Design	1	Completion of Design Stage	
	2 .....	.....		
	3 .....	.....		
	4 .....	.....		
	5 .....	.....		
18	Time for <i>Superintendent's direction</i> about documents (subclause 8.3)	14 days If nothing stated, 14 days		
19	Subcontracting (subclause 9.2)	<i>Work by consultants</i>		<i>Work by others</i>
		All work		All work over \$50,000
		.....		.....
		.....		.....
20	Novation (subclause 9.4)	<i>Subcontractor or selected subcontractor, as the case may be</i>	Particular part of the <i>preliminary design or selected subcontract work, as the case may be</i>	
		.....	.....	
		.....	.....	
		.....	.....	
21	<i>Intellectual property rights</i> granted to the <i>Principal</i> , the Alternative applying (subclause 10.2)	Alternative 1 If nothing stated, Alternative 1 applies		
22	<i>Legislative requirements</i>			
	Those excepted (subclause 11.1)	Obtaining Planning Permit		

**Design and Construct – Replace Bridge No. 3902 on Weymouth Farm Road over Back Creek**



	Identified <i>WUC</i> (subclause 11.2(a)(iii))	..... .....	
23	Insurance of <i>the Works</i> (clause 16A)		
	Alternative applying	N/A If nothing stated, Alternative 1 applies	
	If Alternative 1 applies		
	Provision for demolition and removal of debris	..... ..... \$ .....	
		OR ..... % of the <i>contract sum</i>	
	Provision for <i>consultants' fees</i> and <i>Principal's consultants' fees</i>	..... ..... \$ .....	
		OR ..... % of the <i>contract sum</i>	
	Value of materials or things to be supplied by the <i>Principal</i>	..... ..... \$ .....	
	Additional amount or percentage	..... ..... \$ .....	
		OR ..... % of the total of (a) to (d) in clause 16A	
24	Professional indemnity insurance (clause 16B and subclause 9.2(d))		
	Levels of cover of <i>Contractor's</i> professional indemnity insurance shall be not less than	5 million \$ 5,000,000 If nothing stated, \$5 000 000	
	Period for which <i>Contractor's</i> professional indemnity insurance shall be maintained after issue of the <i>final certificate</i>	..... If nothing stated, 6 years	
	Categories of <i>consultants</i> and levels of cover of <i>consultants' professional indemnity insurance</i>	Category	Levels of cover
		.....	\$ .....
		.....	\$ .....
		.....	\$ .....
		.....	\$ .....
			If nothing stated, \$1 000 000
	Period for which each <i>consultant's</i> professional indemnity insurance shall be maintained after issue of the <i>final certificate</i>	..... If nothing stated, 6 years	
25	Public liability insurance (clause 17)		

**Design and Construct – Replace Bridge No. 3902 on Weymouth Farm Road over Back Creek**



	Alternative applying	Alternative 1 If nothing stated, Alternative 1 applies	
	If Alternative 1 applies		
	Amount per occurrence shall be not less than	\$20,000,000 ..... \$ ..... If nothing stated, \$10 000 000	
26	Time for giving access (subclause 24.1)	Within 14 days of <i>date of acceptance of tender</i> If nothing stated, 14 days	
	Time for giving possession (subclause 24.1)	Within 28 days of <i>date of acceptance of tender</i> If nothing stated, 14 days	
27	The information, materials, documents or instructions and the times by, or periods within which they are to be given to the <i>Contractor</i> (clause 32)	Documents or instructions	Times/Periods
		1 .....	.....
		2 .....	.....
		3 .....	.....
		4 .....	.....
		5 .....	.....
28	<i>Qualifying causes of delay</i> , causes of delay for which <i>EOTs</i> will not be granted (paragraph (b)(iii) of clause 1 and subclause 34.3)	First 30 Calendar days in the course of the contract from the Commencement of WUC	
29	Liquidated damages, rate (subclause 34.7)	..... per day \$ 1,000 per day with a waiver of liquidated damages in excess of 20% of the contract sum.	
30	Bonus for early <i>practical completion</i> (subclause 34.8)		
	Rate	N/A ..... per day \$ ..... per day	
	Limit	..... ..... \$ ..... OR ..... % of <i>contract sum</i> If nothing stated, there is no waiver	
31	Other <i>compensable causes</i> (paragraph (b) of clause 1 and subclause 34.9)	N/A	
32	<i>Defects Liability period</i> (clause 35)	12 months from practical completion. If nothing stated, 12 months	
33	Progress Claims (subclause 37.1)		
	Times for progress claims	On the last day of each month for <i>WUC</i> done to the 2 <sup>nd</sup> last day of that month	
	OR		





# Part A

## Separable Portions

- This section should be completed only if the *Contract* provides for *separable portions*.
- Complete separate pages for each *separable portion*, which should be numbered appropriately. Any balance of the *Works* should also be a *separable portion*.

<i>Separable portion</i> (clause 1)	No. ....
Description of <i>separable portion</i> (clause 1)	..... ..... .....
 <i>Item</i>	
7 (a) <i>Date for practical completion</i> (clause 1)	.....
OR	
(b) <i>Period of time for practical completion</i> (clause 1)	.....
 14 <i>Contractor's security</i>	
(a) <i>Form</i> (clause 5)	.....
(b) <i>Amount or maximum percentage value of this separable portion</i> (clause 5)	..... If nothing stated, 5% of value of this separable portion
(c) <i>If retention moneys, percentage of each progress certificate applicable to this separable portion</i> (clause 5 and subclause 37.2)	.....%, until the limit in <i>Item 14(b)</i> If nothing stated, 10%, until the limit in <i>Item 14(b)</i>
(d) <i>Time for provision (except for retention moneys)</i> (clause 5)	within ..... days after <i>date of acceptance of tender</i> If nothing stated, 28 days
(e) <i>Additional security for unfixed plant and materials</i> (subclauses 5.4 and 37.3)	..... \$ .....
(f) <i>Contractor's security upon certificate of practical completion is reduced by</i> (subclause 5.4)	.....% of amount held If nothing stated, 50% of amount held

Design and Construct – Replace Bridge No. 3902 on Weymouth Farm Road over Back Creek



- 15 *Principal's security*
  - (a) Form .....  
(clause 5)
  - (b) Amount or maximum .....  
percentage of value of this *separable portion* If nothing stated, nil  
(clause 5)
  - (c) Time for provision within .....days after *date of acceptance of tender*  
(clause 5) If nothing stated, 28 days
  - (d) *Principal's security upon certificate* .....% of amount held  
*of practical completion* is reduced If nothing stated, 50% of amount held  
by  
(subclause 5.4)
  
- 29 Liquidated damages, rate .....  
(subclause 34.7) .....per day \$..... per day
  
- 30 Bonus for early *practical completion*  
(subclause 34.8)
  - (a) Rate .....  
.....per day \$..... per day
  - (b) Limit .....  
..... \$.....

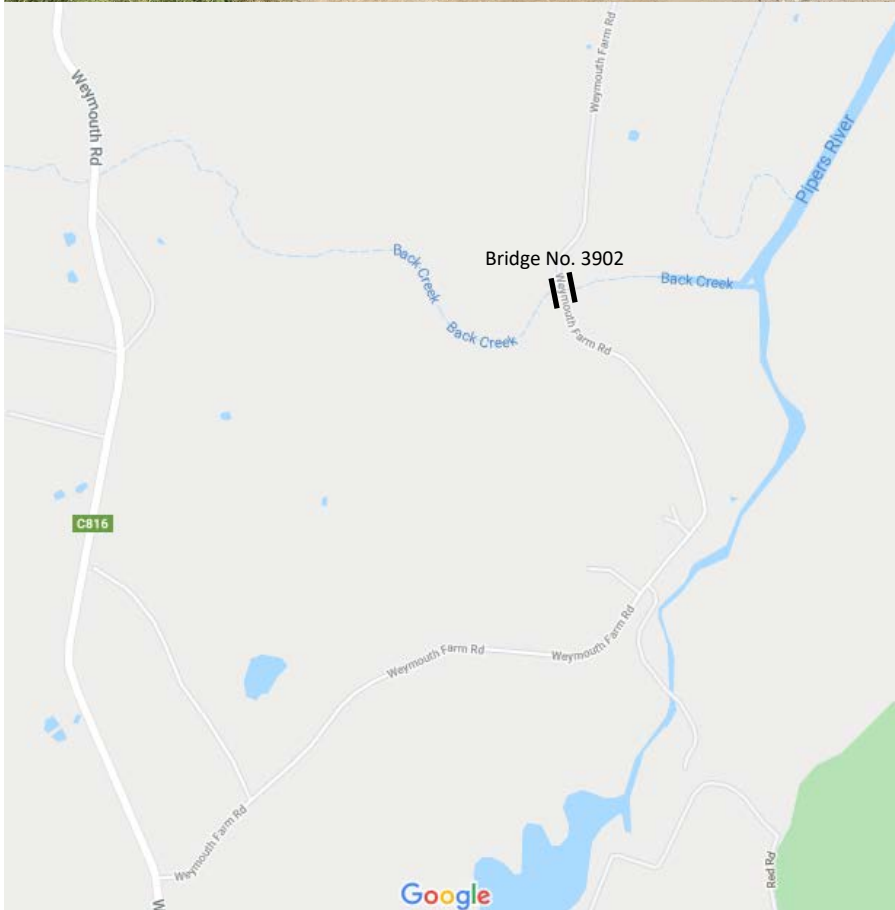
OR

.....% of value of this *separable portion*  
If nothing stated, there is no waiver
  
- 31 *Other compensable causes* .....  
(paragraph (b) of clause 1 and  
subclause 34.9) .....  
.....  
.....





# Part 4 Specification





George Town Council invites tenders for the design and construction of the replacement of Weymouth Farm Rd Bridge No. 3902 over Back Creek, and associated roadworks.

#### **4.1 Objectives**

The overall objective is to provide a best value replacement superstructure, in accordance with Council objectives, AS5100 and Department of State Growth (DSG) standards, whilst minimising environmental and stakeholder impact.

Specific objectives are as follows:

- To provide a single lane bridge with a clear width between barriers of 4.2m;
- The hydraulic opening of the new bridge shall not be less than the existing bridge;
- The bridge shall be a single span only and shall integrate into the existing road approaches;
- The structure shall have kerbs and guideposts for delineation. No barriers are required;
- Minimum design life to be 100 years, preferable construction is concrete. No part of the bridge shall be constructed of timber;
- To provide a durable superstructure with minimal maintenance requirements during its service life;
- To undertake the construction work safely and with minimal environmental impact;
- To remove and replace the existing timber bridge and install the new bridge with minimal disruption to traffic on Weymouth Farm Road.

The project will be judged as a success by Council if all objectives are met. To assess the best tender and hence select the Contractor with the highest potential to meet these objectives, a weighted attribute assessment shall be undertaken that takes account of price and non-price elements.

#### **4.2 Existing Bridge**

The existing timber bridge is understood to have been constructed in 2002. No drawings are available for the original construction.

It is understood that the water levels beneath the bridge may be tidal, and the water may be brackish.

#### **4.3 Scope of works**

The works under this contract include, but are not limited to, the provision of materials, plant and labour for the following tasks:

- 1) Provide a Contract Management Plan for the works;
- 2) Undertake the design, proof check, documentation and specifications for construction, which satisfies the scope of works;
- 3) Liaison and co-ordination with key stakeholders, including affected landowners;



- 4) Setout and construction of a new bridge to the requirements of this RFT01/20;
- 5) Demolition of the current timber bridge and disposal off site;
- 6) Integration of bridge with the existing road approaches, including raising the level of the new bridge by 100mm when compared to the existing, and providing a transition in width between the bridge and approaches;
- 7) Supply and installation of batter protection to the new abutments and wingwalls;
- 8) Minimise environmental erosion impacts during construction, including impacts on the river channel, water quality and nuisance (noise, dust, vibration, etc.) to nearby properties;
- 9) As built drawings;
- 10) Clean up site and remove all waste materials from site;
- 11) Defects Liability period for 12 months.

The Contract also includes the following works that are deemed to be included in the prices tendered by the tenderer, but not be limited to:

- All overheads insurances, set-out costs;
- All acquisition and supply of materials, delivery, storage, insurance and testing;
- All subcontractors' costs;
- All underground service locations;
- All mobilisation & demobilisation costs;
- All WH&S, Quality and Environmental Management costs;
- All excavation, disposal, filling, re-instatement works;
- All temporary works to enable the works to be safely completed;
- All precautionary works required to preserve existing infrastructure;
- All traffic management required to complete the works.

#### **4.4 Principal's Technical Parameters**

##### **4.4.1 Bridge Design and Construction Standards**

The bridge superstructure design shall comply with the requirements of AS5100–2017.

The vehicle design load for the bridge shall be SM1600 to AS5100.2, excluding HLP 320 and HLP 400 loading.

##### **4.4.2 Dimensional Parameters**

The new bridge shall be constructed on the same horizontal alignment as existing. The new bridge carriageway width shall be 4.2m clear between kerbs.

With respect to the vertical alignment, the new bridge deck level shall be 100mm higher than the existing bridge deck level.

The minimum overall length of the bridge shall be 13.0m as shown on the concept design drawings. The skew of the new bridge shall match the existing skew. This minimum



length shall only be achieved by matching the existing bridge skew. This skew can be reduced or eliminated, however the bridge length will need to increase by the length of skew that is removed. The Tenderers concept design drawing shall clearly show the bridge dimensions, skew, and positioning relative to the existing bridge.

#### **4.4.3 Hydraulic Parameters**

No hydraulic analysis of the bridge has been undertaken. The waterway area afforded by the design shall be the same or greater than the existing hydrologic opening. Any substantial decrease in waterway areas shall not be acceptable, unless hydrological analysis undertaken by the Contractor demonstrates sufficient hydrological capacity shall be maintained. The maximum superstructure depth shall be 800mm below deck level.

Anecdotally, the existing bridge has not been overtopped in previous floods however it is understood that during the June 2016 flood event, the floodwaters reached deck level. Therefore, the maximum expected flood level shall be assumed to be 0.2m above finished deck surface level, and this should be used as the ULS flood level.

The bridge should be designed for flood loads assuming  $V_s = 2.0\text{m/s}$  and  $V_u = 3.0\text{m/s}$ , with a minimum scour allowance of 1.5m at each abutment.

#### **4.4.4 Geotechnical**

A geotechnical investigation has not been undertaken at this site. Historical information suggests that piles will be required at the site, and that the pile length will be no more than 12m. Therefore, for tender purposes, all tenders shall assume that piles will achieve the required capacity at a depth of 12m below finished surface level.

#### **4.4.5 Kerbs**

Concrete kerbs shall be provided for the full length of the bridge a minimum 250mm high in accordance with AS5100:2017.

Guideposts shall be provided in accordance with LGAT standard drawings TSD-R25 and TSD-R26 at the four corners of the bridge and for a distance of 30m on each bridge approach with a maximum spacing of 15m.

A barrier is not required along the bridge or approaches.

#### **4.4.6 Durability**

The long-term durability of the structures is of paramount importance to Council. To this end, a service life of 100 years is required with minimal maintenance requirements over the service life.



The principal structural components shall be reinforced concrete including pre-cast and/or pre-stressed and shall be designed, detailed and constructed to meet the durability objectives.

Steel may be used for piling, but loss of steel section due to corrosion and exposure to stream abrasion over the 100 year service life must be taken into account in the design. Tubular or hollow section steel piles shall be concrete filled.

The minimum specification for concrete shall be S50 in accordance with DSG Specification 610. Use of supplementary cementitious materials with Portland cement such as Silica Fume, Fly Ash or Ground Granulated Blast Furnace (GGBF) Slag is permitted, with a preference for Silica Fume. The maximum amount of supplementary binder shall be as follows:

- Silica Fume – 8% by mass
- Fly Ash – 30% by mass
- GGBF Slag – 70% by mass.

Corrosion inhibitors are not required. Cover to concrete shall be strictly in accordance with AS5100.5.

#### **4.4.7 Drainage**

A two way crossfall shall be provided on the bridge, with a minimum crossfall of 3%.

The design shall ensure water can drain freely from the new bridge deck.

Kerbs are required and they shall be provided with scuppers. These scuppers shall be minimum 100mm wide, 80mm high and at maximum 2.5m centres.

#### **4.4.8 Demolition of the Existing Bridge**

All existing bridge remnants and bridge debris at the site shall be demolished and removed. The demolition materials shall be at a minimum completely removed from the site environs such that they are not visible at the site to passers-by, regardless of any arrangements the Contractor may make with adjacent landowners.

The contractor shall demolish the existing timber bridge piles to at least 0.5m below existing creek bed level.

All demolished materials shall be removed off site and disposed at the Contractor's cost.

Demolition of the existing bridge structure shall be performed in accordance with AS 2601, Demolition of Structures.

Care shall be taken to minimise material falling into the river during demolition.





#### **4.4.9 Services**

The presence or otherwise of services in the vicinity of the structure shall be confirmed by the Contractor.

A 'Dial Before You Dig' search, and subsequent physical service locations shall be undertaken prior to commencing site works.

All existing services are to be protected by the Contractor as necessary during the construction. All costs associated with this work shall be borne by the Contractor.

#### **4.4.10 Road Approaches**

The approaches to the bridge shall be constructed to provide a smooth transition between the bridge and the existing approach road for both the horizontal and vertical alignments.

The new bridge carriageway width shall be 4.2m clear between kerbs, however the existing road approach width is approximately 3.6m. Therefore, the road width shall be transitioned from 3.6m to 4.2m over a distance of 10m on each bridge approach. Shoulder widening will be required in accordance with LGAT standard drawings to achieve this transition.

With respect to the vertical alignment, the new bridge deck level shall be 100mm higher than the existing bridge deck level. This increase in deck level shall be transitioned over a distance of 5m on the approaches at each end. The Contractor shall ensure there is a smooth transition from the approach road onto the bridge deck to the satisfaction of the Superintendent.

A two way 3% crossfall shall be provided on the bridge, and the bridge approaches shall match this crossfall adjacent to the bridge, and transition to match the existing road approach profile over a distance of 5m.

Bridge width marker signage shall be provided to all four corners of the bridge in accordance with AS1742. Other signage will be provided by Council as required.

All roadworks shall be constructed in accordance with LGAT standard drawing TSD-R01-v1 for unsealed roads. Road to bridge structure transitions are to be in accordance with the requirements of AS 1742.2-2009.

The cost for undertaking this work will be deemed to be included in the Contract Sum and will not be considered for additional payment under the Contract.



#### **4.4.11 Landowner Engagement**

Only one landowner is located on the north side of the bridge, however this landowner runs a large farm with regular vehicle movements (including heavy vehicles) at certain times of the year.

Council has made initial contact with the landowner to advise that the bridge will be replaced. It is the responsibility of the contractor to liaise with the landowner upon contract award to confirm a mutually suitable time for the works to be completed. These dates shall then be adopted in the construction program.

Landowners property shall not be impacted by the works. Existing fencing shall remain in place and undamaged. There shall be no storage of materials or machinery unless by prior agreement with the landowner.

The preferred methodology for the works does not require a temporary bypass to be constructed, however if a bypass is required, the bypass works may impact the adjacent landowners. If this is the case, Tenderers shall make initial enquiries with the affected landowner about temporary use of their land, relocation of fences, etc to enable bypass construction.

The Superintendent shall be kept informed of all landowner communications.

#### **4.4.12 Construction Methodology**

After discussions with the landowner, Councils preferred methodology is as follows, and requires a maximum two day road closure:

- Consult with landowner about dates for planned traffic disruptions
- Undertake piling under traffic. This may mean piling has to stop temporarily to allow a vehicle to pass (allow minimum 3.0 clearance from pile to edge of bridge). Traffic volumes are expected to be very low. Pile spacing will need to be wide enough to allow a vehicle to pass to one side of the partially driven pile to cross the existing bridge.
- Once piling is completed and piles cut off below road level, the two day bridge closure can commence on the dates agreed.
- Precast abutments and wingwalls and placed over the piles and then precast beams erected within the two day closure.
- New bridge is then opened, and the contractor shall install the barriers and remaining items under traffic.

If Tenderers wish to propose an alternative methodology then this shall be clearly stated in the tender submission. A temporary bypass is not required if adopting the above methodology. Alternative methodologies using a temporary bypass will also be considered by Council.



#### **4.4.13 Program**

A detailed program outlining the key activities necessary to complete the works shall be supplied within fourteen (14) days of the acceptance of the tender.

Tenderers are requested to clearly identify in the program the following:

- Sequence in which the Works will be carried out;
- The estimated duration of all activities including proposed completion date;
- The proposed road closure as agreed with the landowner. A road closure of up to 2 days is permitted;
- Allowance for wet weather;
- Working and non-working days;
- The inter-relationships between activities;
- The sequence of activities which constitute the critical path or path culminating in practical completion;
- Significant milestones and hold points as required under this Contract;
- Lead times for supply of major components;
- Key interfaces with work by the Principal or other contractors including provision of access and document approvals.

The program shall be in a Gantt chart format using Microsoft Project, or similar and be provided as a PDF.

The program shall include a schedule of anticipated monthly progress claims to be made throughout the duration of the Contract.

#### **4.4.14 Traffic Management**

The contractor shall prepare and implement an accredited Traffic Management Plan in accordance with AS1742.3 and the agreed construction methodology. The Contractor is required to submit an Accredited Traffic Management Plan to the Principal within 7 days of the anticipated possession of site date.

Where road closure is required, signs must be installed and maintained by the contractor until completion of the closure.

The Contractor shall not unnecessarily obstruct road traffic. When such obstruction is unavoidable, prior approval must be obtained from the Principal. As soon as practicable the Contractor shall remove such obstruction, make adequate provision for traffic.

The Contractor shall continue to maintain existing traffic lanes until the Principal gives written approval to change this requirement. Vehicles shall be fitted with flashing lights in compliance with the Australian Standard AS 1742.3.





#### **4.4.15 Abutments and Batter Protection**

Full height concrete abutments shall be provided to the structure to reduce the risk of scour and erosion. The abutments shall extend vertically downward a minimum of 2.0m below deck level. Batter protection shall be provided to the abutments and the batters for a distance of 3m behind the abutments in accordance with (historical) DSG specification B1.

Wingwalls shall be provided to match the bridge skew and suit the flow paths. Note that there are two directions of creek flow immediately upstream of the bridge that need to be accommodated by the wingwalls.

The existing road approach batters shall be protected from damage during the works. A defined entry/exit points shall be used to/from access the toe of the batters as agreed with the Superintendent.

#### **4.5 Design Requirements**

**Bridge Design Engineer** – All design work shall be undertaken by a professional Engineer, experienced in the relevant engineering fields and qualified for CPEng of the IEAust.

**Proof Check Engineer** – All design work shall be undertaken by a professional Engineer, experienced in the relevant engineering fields and qualified for CPEng of the IEAust. The proof check engineer shall be from a firm independent of the design engineer.

**Design Documentation** – The contractor shall provide the following documents to the Superintendent:

Prior to commencement of individual elements:

- Certificate of Design
- Certificate of Proof check
- Construction Drawings

Prior to Practical Completion:

- A full set of “As Constructed” drawings in both hard copy and electronically in DXF or DWG format certified by the Bridge Design Engineer.

The design process should incorporate legislative requirements regarding Safety in Design.

#### **4.6 Hold Points**

Further works shall not proceed until the Superintendent has reviewed and released the following hold points:

- Design documentation approval, including design and proof check. Design shall include the temporary bypass if required;

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- Following placement of reinforcement and prior to concrete placement for precast and insitu concrete components;
- Upon set-out for new bridge on site;
- Prior to pile cut-off;
- Prior to abutment/beam placement;
- Upon completion of roadworks and prior to demobilisation;
- At practical completion and handover.

The review and release of a hold point shall not constitute approval of the item or works presented. The responsibility remains with the Contractor to construct the works in accordance with the design and specification.

#### **4.7 General Specifications**

The following General Specifications form part of this contract:

- DEPARTMENT OF STATE GROWTH – STANDARD SPECIFICATIONS
- STANDARD DRAWINGS – LOCAL GOVERNMENT ASSOCIATION TASMANIA (<http://www.lgat.tas.gov.au>)
- The Department of State Growth Standard Specifications are not included in this tender document. They can be viewed at their website. The standard LGAT drawings are not included in this tender document. They can be viewed at the LGAT website.
- By tendering for this contract the Contractor confirms that he/she has sighted the General Specifications as listed above and that the Contractor has no clarifications or qualifications on those documents other than, if any, those provided in the alternative tender.

Furthermore, if a component is not covered by any of the above Specifications then a specification (based on Australian Standards, industry standards, and compatible with the above standard specifications) may be used, subject to approval of the Superintendent.

Where a conflict occurs between documents, it shall be determined by the Superintendent.

The order of precedence will generally be as follows:

- Principal's Tender Documentation;
- DSG's Standard Documents, Specifications and Drawings;
- LGAT standards and drawings
- Other Australian Standards or Industry Standards.

The relevant Department of State Growth standards include but are not limited to:

- Sec 160: Construction – General
- Sec 167: Traffic Management
- Sec 176: Environmental Management
- Sec 605: Driven Piles
- Sec 610: Structural Concrete

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- Sec 611: Steel Reinforcement
- Sec 612: Post Tensioning
- Sec 614: Formwork
- Sec 620: Precast Concrete Units
- Sec 622: Pre-tensioning of Concrete
- Sec 630: Fabrication of Steelwork
- Sec 631: Protective Treatment of Steelwork
- Sec 652: Supply of Elastomeric Bearings
- Sec 656: Installation of Elastomeric Bearings
- Sec 660: Bridge Expansion Joints
- Sec 670: Steel Bridge Barriers
- Sec 713: Beaching



# Part 5 Tender Response Forms

## 5.1 Tender Price

<b>Contract No. and Name</b>	
<input type="text"/>	
<b>Declaration</b>	
The undersigned hereby tenders to undertake, carry out, perform and complete the services and to supply all materials and labour and everything described, referred to or implied in the Specification for the abovementioned contract for the lump sum of:	
<b>Lump Sum Price Exclusive of GST</b>	\$ <input type="text"/>
<b>GST</b>	\$ <input type="text"/>
<b>Lump Sum Price Inclusive of GST</b>	\$ <input type="text"/>
<b>Lump Sum Price Inclusive of GST (in Words)</b>	
<input type="text"/>	
<b>Signed by Respondent</b>	<b>Date</b>
<input type="text"/>	<input type="text"/>
It is acknowledged that this document shall evidence the contract between the parties.	



**5.2 Tenderer's Information**

<b>Name of Respondent</b>	
<input type="text"/>	
<b>Trading Name</b>	
<input type="text"/>	
<b>Business Postal Address</b>	
<input type="text"/>	
<b>Business Office Address</b>	
<input type="text"/>	
<b>ACN</b>	<b>ABN</b>
<input type="text"/>	<input type="text"/>
<b>Contact Person</b>	<b>Position in Organisation</b>
<input type="text"/>	<input type="text"/>
<b>Telephone Number</b>	<b>Facsimile</b>
<input type="text"/>	<input type="text"/>
<b>Mobile</b>	<b>Email</b>
<input type="text"/>	<input type="text"/>
<b>I confirm that I have read the Specifications and can provide the works as required. I understand that failure to meet all requirements may result in this contract being cancelled.</b>	
<b>Signature</b>	<b>Position</b>
<input type="text"/>	<input type="text"/>



## 5.3 Bill of Quantities

ITEM	DESCRIPTION	NO.	UNIT	AMOUNT
1	Preliminaries, including mobilisation and demobilisation, preparation of construction/project management plan, traffic management plans, identification of site hazards, landowner consultation, signage, project management and all WHS requirements		Item	\$
2	Design, proof check and as-constructed details		Item	
3	Supply and installation of piles. Tenderers shall assume that all piles will reach capacity at a depth of 12m below road level.		Item	
4	Traffic management throughout the duration of the works		Item	
5	Supply and installation of abutments and wingwalls	2	No.	
6	Supply of precast concrete beams	4	No.	
7	Installation of precast beams		Item	
8	Supply and installation of bridge kerbs and guideposts		Item	
9	Road approach works		Item	
10	Demolition of the existing bridge and disposal		Item	
11	Other items not mentioned above (please state)			
	<b>TOTAL</b>			\$
	<b>GST</b>			\$
	<b>TOTAL INCLUSIVE GST</b>			\$

**RFT01/20****Design and Construct – Replace Bridge No. 3902 on  
Weymouth Farm Road over Back Creek****Piling Allowances and Pricing**

Tenderers shall assume all piles reach their required capacity 12m below road level. A variance rate for piles is also required (for assessment purposes and determination of contract variations).

The Tenderer is to provide specific information in this submission as to the piling methodology, type and forces intended to be used, and likely areas of piling risk. The number and type of piles to be used at each abutment shall be clearly shown in the tender drawings.

The following rates are required for piles that do not achieve capacity at 12m depth:

<b>Rate Description</b>	<b>Rate Cost (GST exclusive)</b>
Rate per 1m length of pile driven greater than 12m (supply and install)	\$ per m length
Rate per 1m length of pile driven less than 12m	- \$ (cost saving) per m length
Rate for splicing of piles (per splice)	\$ per splice



5.4 Qualifications, Skill and Experience

BUSINESS INFORMATION	
<b>State whether business is; an Individual, a Partnership or a Limited Liability Company:</b>	<b>(If other, please specify)</b>
..... .....	..... .....
<b>Give full names and addresses of all Directors/Partners:</b>	
<b>Name/Position</b>	<b>Address</b>
..... .....	..... .....
<b>How many years has the Company been in business as a contractor?</b>	<b>Previous business names (if applicable)</b>
(a) Under its present business name  ..... years	..... .....
(b) Under a previous business name(s)  ..... years	..... .....
<b>In what other types of business has the Company a financial interest?</b>	
<b>Business/Company Name:</b>	<b>Financial Interest:</b>
..... .....	..... .....
<b>Tenderers shall disclose any relationship which may exist between any of the Company’s directors, partners, employees, agents or Contractors and Councillors, staff, agents or Contractors of George Town Council.</b>	
..... .....	





5.4 Qualifications, Skill and Experience Continued

DEMONSTRATED EXPERIENCE	
<b>How many years' experience has the Company had in the nature of works for which it is tendering?</b>	
..... years	
<b>What is the relevant experience and qualifications of the principal individuals and key personnel of the nature of works for which it is tendering?</b>	
Name.....	Experience and Qualifications
Position.....	.....
Role and Responsibility for this Project .....	
Name.....	Experience and Qualifications
Position.....	.....
Role and Responsibility for this Project .....	
Name.....	Experience and Qualifications
Position.....	.....
Role and Responsibility for this Project .....	
<i>Add additional as required</i>	
<b>Which Associations is the Tenderer a member of:</b>	

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**5.5 Demonstrated Experience – Current Contract Commitments**



Tenderers are required to provide information of nominated customer organisations to which they are currently providing services of similar scope and complexity.

<b>Demonstrated Experience – Current Contract Commitments</b>						
Organisation and Facility or Site	Brief Description of Services	Estimated Commencement Date	Estimated Completion Date	Approx. Value (\$AUD)	QA To Be Used Yes/No	Client Contact Name and Phone Number
1.						
2.						
3.						
4.						
5.						
6.						

**Privacy:** *As part of the evaluation process, Tenderers agree to Council undertaking appropriate investigations to confirm the experience and performance of current contracts, which shall not be limited to the referees provided in this tender submission. This information shall not be given to any other organisations.*

## 5.6 Demonstrated Experience – Previous Contracts of Similar Nature



Tenderers are required to provide information of nominated customer organisations to which they previously have provided services of similar scope and complexity.

### Demonstrated Experience – Previous Contracts

Organisation and Facility or Site	Brief Description of works	Year	Year	Approx. Value (\$AUD)	Approx. Value (\$AUD)	Client Contact Name and Phone Number
		Original completion date	Final completion date	Original Contract value	Final Contract value	
1.						
2.						
3.						
4.						
5.						
6.						

**Privacy:** As part of the evaluation process, Tenderers agree to Council undertaking appropriate investigations to confirm the experience and performance of past contracts, which shall not be limited to the referees provided in this tender submission. This information shall not be given to any other organisations.



5.7 Tenderer’s Resources

Staff

Number of personnel that Tenderer intends to employ on this contract:	Number: time	Equivalent full
Total number of all employees that the Tenderer employees on a permanent full time basis	Number: time	Equivalent full

Subcontractors

Please list all Subcontractors, their relevant experience and qualifications and nature of works to be completed?	
Name..... Position.....	Experience and Qualifications ..... .....
Role and Responsibility for this Project .....	
Name..... Position.....	Experience and Qualifications ..... .....
Role and Responsibility for this Project .....	
Name..... Position.....	Experience and Qualifications ..... .....
Role and Responsibility for this Project .....	
Name..... Position.....	Experience and Qualifications ..... .....
Role and Responsibility for this Project .....	
<i>Add additional as required</i>	



**5.8 Quality Assurance**

Do you have a Quality Assurance Policy? YES / NO

Do you have a Quality Assurance System certified by a recognised independent authority? YES / NO

If you answered YES, please provide the following details:-

Registration No.:

Name of certifying body:

If you answered NO, are you willing to develop a Quality Assurance Policy? YES / NO

Do you have a process for documenting how you will meet George Town Council’s performance and quality requirements? YES / NO

Please provide details of the system?

.....  
.....  
.....

**5.9 Occupational Health and Safety**

Do you have a Safety Management Policy? YES / NO

Do you have a Safety Management System certified by a recognised independent authority? YES / NO

If you answered YES, please provide the following details:-

Registration No.:

Name of certifying body:

If you answered NO, are you willing to develop a Safety Management Policy? YES / NO

Do you have a process for documenting how you will meet George Town Council’s Occupational Health and Safety requirements? YES / NO

Please provide details of the system?

.....  
.....  
.....

**5.10 Environmental Management System**

Do you have an Environmental Management Policy? YES / NO

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Do you have an Environmental Management System certified by a recognised independent authority?  
YES / NO

If you answered YES, please provide the following details:-

Registration No.:

Name of certifying body:

If you answered NO, are you willing to develop a Safety Management Policy? YES / NO

Do you have a process for documenting how you will meet George Town Council's Occupational Health and Safety requirements? YES / NO

Please provide details of the system?

.....  
.....  
.....

**5.11 Risk Management**

Do you have a Risk Management Policy? YES / NO

Please provide details?

.....  
.....  
.....

**5.12 Completion of Contract**

Please demonstrate your ability to complete the contract within the specified timeframes in Council's specification contained in Part 4.

.....  
.....  
.....

State the number of working days required to perform the contract.

Number of working days .....

If applicable state the earliest possible start date for performance under this contract:

Earliest possible start date .....



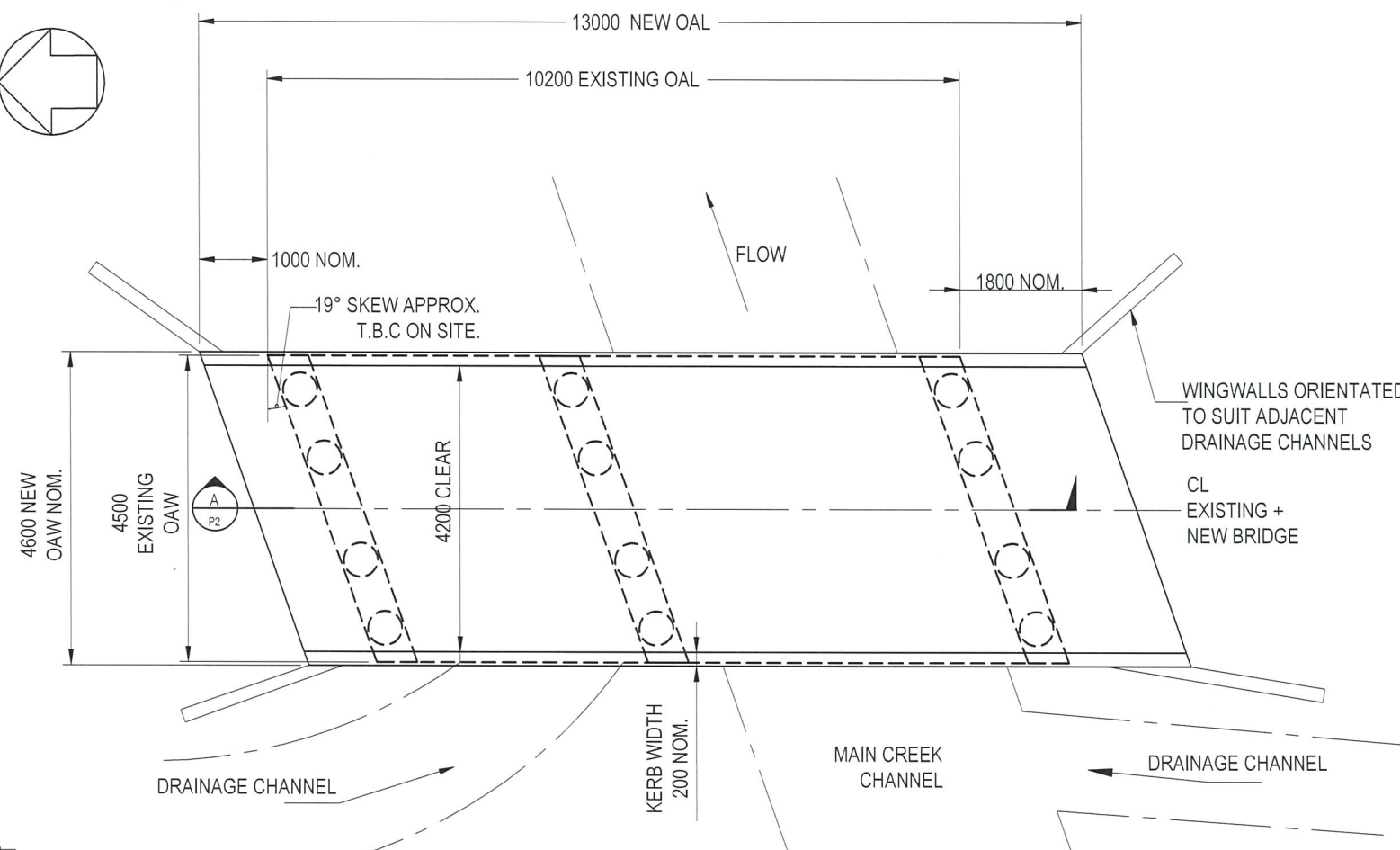
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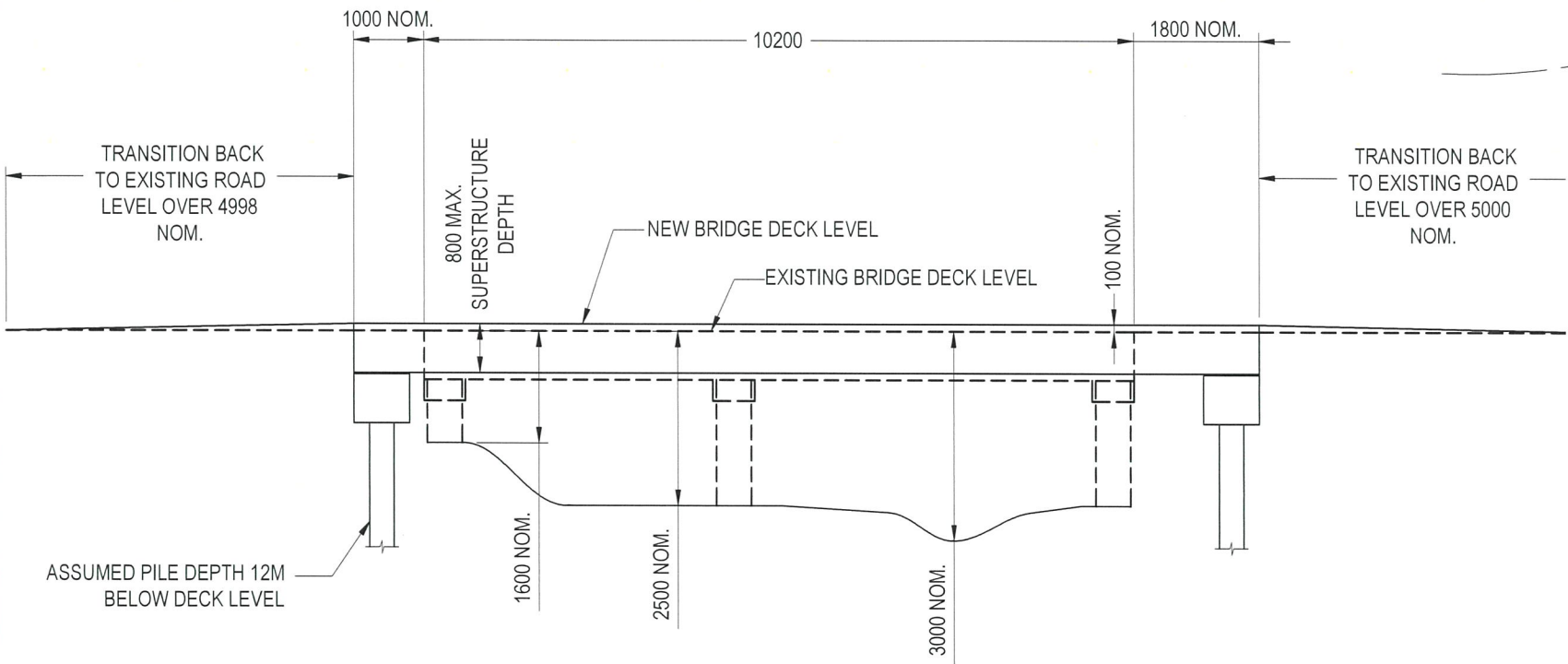


# Part 6 Concept Design Drawing





PLAN VIEW  
SCALE 1:100



SECTION A (KERBS OMITTED FOR CLARITY)  
SCALE 1:100

KEY:

- EXISTING BRIDGE.
- NEW BRIDGE.

NOTES:

1. HORIZONTAL ALIGNMENT OF PROPOSED BRIDGE TO MATCH EXISTING
2. DEMOLITION OF EXISTING BRIDGE BY CONTRACTOR.



REFERENCE FILES ATTACHED:

DRAWING REVISION HISTORY					
No.	DESCRIPTION	DRAWN	DESIGNED	REVIEWED	DATE
A	CONCEPT DESIGN	S. OVERTON	B. HART	B. HART	23-01-20

APPROVED	SCALE (PLOTTED FULL SIZE)	AS SHOWN (A3)	SHEET SIZE
ORIGINAL COPY ON FILE "e" SIGNED BY			A3
SIGNED			
DATE	23-01-20		

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CLIENT	GEORGE TOWN COUNCIL
PROJECT	WEYMOUTH FARM RD OVER BACK CREEK BRIDGE REPLACEMENT WORKS
STATUS	CONCEPT DESIGN

DRAWING TITLE		WEYMOUTH FARM RD BRIDGE GENERAL ARRANGEMENT	
DATUMS:	N/A	CLIENT No.	
DRAWING No.	DV19090 SO1	REVISION	A
Jan. 23. 20 - 17:15:01 Name: Dv19090 Bridge.dwg Updated By: Sam Overton			