



REQUEST FOR TENDER

Supply and installation of five Grundfos pumps and control board in Moura water treatment plant

CONTRACT NO: T2425.18

Request for Tender



PART 1 – PREAMBLE				
Banana Shire Council invites tenders from suitably qualified tenderers for the supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP), as described in detail in Part-5 Scope. All WUC are to be completed by 15th of June 2025 .				
PART 2 – GENERAL INFORMATION				
1. Contract details:	T2425.18 Supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP)			
2. Communications by Tenderers:	Communications regarding the Procurement Process must be submitted to enquiries@banana.qld.gov.au no later than five (5) calendar days prior to the time stated in Item 4			
3. Briefing or site inspection:	Details	Maximum attendees	Mandatory	RSVP
	Site inspection can be booked as per request.	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A
4. Submission of Tender:	Tenders must be submitted electronically at tenders@banana.qld.gov.au or VendorPanel by no later than 11:00am on 20th of December 2024 . <i>Note// Adequate time must be allowed for the Tender and all supporting documents to be uploaded or received by this time.</i>			
5. Evaluation Criteria:	Evaluation Criteria			Weighting (%) (Optional)
	Price			40%
	Ability to complete the project within the required timeframe			15%
	Previous Experience			25%
	Quality, Environmental, Safety and Other Management Processes			15%
	Local Content			5%
6. Tenders should not be longer than:	N/A			
7. Tenders to be valid for:	90 calendar days after the time stated in Item 4 (as extended if at all, pursuant to the Procurement Process Conditions)			
8. Complaints:	Complaints regarding Procurement Process to be directed to: enquiries@banana.qld.gov.au			
PART 3 – PROCUREMENT PROCESS CONDITIONS				
The Procurement Process is governed by, and this Request for Tender is to be read in conjunction with, the Procurement Process Conditions attached to or provided with this Request for Tender and identified as T2425.18 supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP) – Procurement Process Condition .				
PART 4 – CONTRACT				
The contract shall be substantially in the form attached to or provided with this Request for Tender and identified as T2425.18 supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP)- Contract . Once the tender is awarded, the final contract documents will be forwarded. A copy of the contract document is also available by request.				

PART 5 – SCOPE

The Scope is described in the document(s) attached to or provided with this Request for Tender and identified as **T2425.18 supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP)– Scope**

T2425.18 supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP)– Technical Specification

T2425.18 supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP)– General Specification

T2425.18 supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP)– Price Schedule

PART 6 – RESPONSE SCHEDULES

The Tender must be submitted in the form provided in the response schedules attached to or provided with this Request for Tender and identified as **T2425.18 supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP)– Response Schedule.**



Procurement Process Conditions

Supply and installation of five Grundfos pumps and control board in Moura water treatment plant

CONTRACT NO: T2425.18

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Procurement Process Conditions

1. GENERAL

- 1.1 **(Conduct of the Procurement Process)** The Principal will endeavour to conduct the Procurement Process in a manner which is consistent with these Procurement Process Conditions.
- 1.2 **(Rights of the Principal)** The Principal may do anything which it considers to be prudent or necessary for the proper conduct of the Procurement Process, including:
- (a) **(alteration of Procurement Documents)** amend, add to or delete any part of the Procurement Documents including:
 - (i) the procedures and timeframes provided in the Procurement Process Conditions;
 - (ii) the Evaluation Criteria (including weightings);
 - (iii) the Scope; and
 - (iv) where one is included in the Procurement Documents, the Contract;
 - (b) **(suspension or termination)** suspend or terminate the Procurement Process;
 - (c) **(attendances)** request any one or more Respondents to attend a briefing, site inspection or other meeting or to make a presentation of their Response in person at the Principal's office at no cost to the Principal;
 - (d) **(change or error in Procurement Documents)** request any one or more Respondents to change their Response to take account of a change in the Procurement Documents or any error in such documents;
 - (e) **(clarification or alteration)** request any one or more Respondents to clarify or alter any aspect of the Respondent's Response;
 - (f) **(additional information)** request additional information from one or more Respondents relating to a Response, the Procurement Process, the Respondent's compliance with the Procurement Process Conditions or any other matter which the Principal considers relevant to its assessment (including information that should have been, but was not, included in the Respondent's Response);
 - (g) **(negotiation)** negotiate amendments to any aspect of a Response with any one or more Respondents and suspend or terminate such negotiations at any time;
 - (h) **(revised Responses)** invite one or more Respondents to provide a revised Response or best and final offer; and/or
 - (i) **(shortlisting)** create a shortlist of one or more Respondents and exercise any of its rights only in respect of one or more of the shortlisted Respondents.
- 1.3 **(Conduct of Respondents)** The Respondent must not, and must ensure that its Personnel do not, engage in any Improper Conduct. The Respondent must immediately notify the Principal in the event that it becomes aware that it, or any of its Personnel, have engaged in Improper Conduct. Where appropriate, the Principal may report Improper Conduct by the Respondent to the appropriate Authority and provide that Authority with any relevant information related to that conduct.
- 1.4 **(Complaints in relation to the Procurement Process)** The Respondent must make any complaint in relation to the Procurement Process using the Communication Method immediately upon the cause of the complaint arising or upon the Respondent becoming aware of the cause. The complaint must be made in writing to the Complaints Manager and must contain adequate detail to allow the Complaints Manager to properly investigate the complaint.

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- 1.5 **(No warranty)** The Principal gives no warranty and makes no representation that the Procurement Documents or any other information provided to the Respondent in connection with the Procurement Process is accurate, adequate or complete.
- 1.6 **(No liability)** Neither the Principal nor its Personnel shall be liable upon any Claim for any Specified Loss in connection with the Procurement Process.

2. BRIEFINGS AND SITE INSPECTIONS (RFT AND RFEOI ONLY)

- 2.1 **(Attendance)** The Respondent must attend any briefing or a site inspection which is identified in the General Information as mandatory. Respondents are encouraged to attend any briefing or site inspection which is not described as mandatory.
- 2.2 **(RSVP)** The Respondent must confirm that it intends to attend the briefing or site inspection to the email address and by the time and date stated in the General Information and may only bring a maximum of the number of Personnel stated in the General Information.
- 2.3 **(Safety)** The Respondent must inform itself of risks to health and safety arising from attendance at the briefing or site inspection and take all reasonable steps to ensure that such risks are eliminated or, if it is not possible to eliminate them, to minimise them so far as is practicable.
- 2.4 **(Obligation to inspect)** Where no site inspection is identified in the General Information, the Respondent must make its own arrangements to inspect the site prior to lodging its Response.

3. COMMUNICATIONS DURING PROCUREMENT PROCESS

- 3.1 **(Communication Method)** All communications by the Principal to the Respondent shall at first instance be made using the Communication Method. Except where expressly permitted by these Procurement Process Conditions, all communications by the Respondent to the Principal in connection with the Procurement Process shall at first instance be directed to the Principal using the Communication Method. No other communication method may be utilised by the Respondent unless expressly permitted by the Principal or where technical difficulties prevent the Respondent from utilising the Communication Method or the Principal expressly agrees to an alternative method.
- 3.2 **(Respondent's responsibility)** The Respondent must ensure that it is capable of receiving and does receive all communications to the Respondent in connection with the Procurement Process. Where the Communication Method is email, it is the Respondent's responsibility to ensure that it notifies the Principal of the correct email address for receiving communications. Where the Communication Method is through a website, the Respondent must ensure that it is properly registered with and capable of receiving communications through the website.
- 3.3 **(Confidentiality of communications)** The Principal may notify any or all Respondents of a request for further information made by a Respondent and the Principal's response to it without identifying the submitting Respondent or may keep a request for information confidential and respond only to the Respondent if it considers that it is appropriate to do so.
- 3.4 **(No reliance)** The Respondent must not rely upon any information (including information provided at a briefing or site inspection) unless it is confirmed by the Principal through the Communication Method.
- 3.5 **(Communication Closing Time)** The Principal will not respond to any request for information received after the Communication Closing Time.

4. THE RESPONSE (RFT AND RFQ ONLY)

- 4.1 **(Application of clause)** This clause 4 only applies in respect of an RFT or an RFQ.
- 4.2 **(Acceptance of Contract and Scope)** If one has not been provided, the Respondent must obtain a copy of the Contract from the Principal by requesting a copy through the Communication Method. Except to the extent that the Respondent has detailed a proposed

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alternative, amendment, qualification or departure in a Response, the Respondent will be taken to have unconditionally accepted and agreed to:

- (a) be bound by the terms and conditions of the Contract; and
- (b) carry out and complete the whole of the obligations described in or to be reasonably inferred from the Procurement Documents.

4.3 **(Price)** The Price must be submitted exclusive of GST and in Australian dollars.

4.4 **(Discrepancy in Price)** Where the Response Form requires the Respondent to provide a Price and there is a discrepancy between the amount stated in the Response Form as the Respondent's Price and the sum total of the items in any Price Schedule then:

- (a) if the Contract provides that it is a lump sum contract, then the sum total of the items in the Price Schedule shall be the Respondent's Price; or
- (b) if the Contract provides that it is a schedule of rates contract or a part lump sum and part schedule of rates contract, then the rate, price or lump sum of each item will prevail over the total shown, and the total shall be adjusted accordingly.

4.5 **(Response Validity Period)** The Respondent's Response will remain valid and open for acceptance by the Principal until the end of the Response Validity Period and thereafter until it is withdrawn in writing by the Respondent or the Procurement Process is finalised. The Principal may consent to the Respondent withdrawing its Response before the end of the Response Validity Period. The Principal may request an extension of the Response Validity Period at any time by giving written notice to the Respondent. If the Respondent does not agree to the requested extension then the Principal may exclude the Respondent's Response from assessment or further assessment as the case may be.

4.6 **(Alternative Responses)** Pursuant to Clause 8.4(a) the Principal may, but is not obliged to, reject or exclude from assessment any Response that is an Alternative Response. Notwithstanding this, if the Respondent wishes to submit an Alternative Response, then the Respondent is encouraged to:

- (a) also submit a Conforming Response; and
- (b) submit the Alternative Response on a separate Response Form to the Conforming Response, clearly marked, "ALTERNATIVE RESPONSE" accompanied by a clear summary of all points of difference between the Alternative Response and the Conforming Response.

5. RESPONDENT'S GENERAL WARRANTIES AND REPRESENTATIONS

5.1 **(Warranties and Representations)** By lodging a Response, the Respondent warrants and represents that:

- (a) **(conduct of Respondent)** neither the Respondent nor any of its employees or agents has engaged in any Improper Conduct;
- (b) **(authority)** the Response has been signed and lodged by a person with authority to do so on behalf of the Respondent;
- (c) **(basis of Response)** the Respondent:
 - (i) has received or obtained copies of all of the Procurement Documents and all information or documents referred to in the Procurement Documents; and
 - (ii) has not relied on the accuracy, adequacy or completeness of any documents or information provided or any representation made by or on behalf of the

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Principal in connection with the Procurement Process in preparing its Response;

- (d) **(accuracy of Response)** all information provided in or with the Response is accurate;
- (e) **(ability)** the Respondent and its relevant Personnel:
 - (i) hold (and are compliant with all requirements of) all necessary competencies, licences (including if necessary, a licence under the *Queensland Building and Construction Commission Act 1991* (Qld)), accreditations, certifications, permits, clearances and other authorisations which will be required for the Respondent to carry out the Scope if it is ultimately engaged to carry out that Scope; and
 - (ii) are not excluded from submitting a tender under any applicable Queensland or Federal Government scheme, code or policy;
- (f) **(suitability etc. of works, goods or services)** where the Principal has stated in the Procurement Documents the purpose(s) for which the works, goods or services must be suitable, appropriate, adequate or fit, the works, goods or services shall be suitable, appropriate, adequate and fit for those purposes (but this warranty and representation will not apply to the extent (if any) that the Respondent has expressly excluded or limited it in the Respondent's Response);
- (g) **(Effect of implied warranties)** neither clause 5 nor clause 6 shall operate in any way to limit, exclude or otherwise restrict the operation of any warranty implied by law.

6. RESPONDENT'S FURTHER WARRANTIES AND REPRESENTATIONS (RFT AND RFQ ONLY)

- 6.1 **(Application of clause)** This clause 6 only applies in respect of an RFT or an RFQ.
- 6.2 **(Warranties and Representations)** By lodging a Response, the Respondent warrants and represents that:
 - (a) **(investigations)** the Respondent has undertaken its own enquiries and investigations to satisfy itself of:
 - (i) the nature and extent of the Scope, its contractual obligations and all other risks, contingencies and other circumstances which could have an impact on its ability to carry out and complete the obligations it will have under the Contract if its Response is accepted for the Price; and
 - (ii) the suitability, appropriateness and adequacy of the Scope (including, in respect of contracts under which the successful Respondent is required to design works, any preliminary design included in the Scope) for the purposes stated in or to be reasonably inferred from the Scope;
 - (b) **(ability)** the Respondent and its relevant Personnel:
 - (i) have and will maintain the necessary experience, expertise and skill to perform its obligations under the Contract in accordance with the requirements of the Contract in the event that its Response is accepted; and
 - (ii) have and will maintain the resources necessary to comply with the timeframes for the performance of the Contract stated in the Procurement Documents (as amended if at all, pursuant to these Procurement Process Conditions);
 - (c) **(price)** the Price, and all rates, sums and prices included in the Response allow for:

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- (i) all of the risks, contingencies and other circumstances which could have an effect on the Respondent's ability to carry out and complete the obligations it will have under the Contract if its Response is accepted for the Price, except to the extent that the Contract expressly allows an adjustment;
 - (ii) the provision of all materials, plant, labour and other services necessary for the proper completion of the obligations it will have under the Contract if its Response is accepted, whether or not those items are expressly mentioned in the Contract; and
 - (iii) unless the Contract expressly allows an adjustment, rise and fall in costs;
- (d) **(competitive neutrality)** if the Respondent is required by law to comply with principles of competitive neutrality, the Respondent has properly considered, assessed and complied with the applicable competitive neutrality principles in relation to the Procurement Process and the acceptance by the Principal of the Respondent's Response will not breach those principles;
- (e) **(notice)** the Respondent has notified the Principal in its Response of any:
- (i) ambiguity, inconsistency, uncertainty, error or omission which it has discovered in or from the Procurement Documents;
 - (ii) any assumptions that it has made in determining its Price;
 - (iii) further information or investigations which it considers that it requires to enable it to give the warranties and make the representations in this clause 6,

and otherwise gives all warranties and makes all representations which the Contract requires to be given or made by the successful Respondent. The Respondent acknowledges that the Principal will rely on these warranties and representations in entering into a contract with the successful Respondent.

7. LODGEMENT AND OPENING OF RESPONSES

7.1 **(Method of lodgement)** A Response must be lodged:

- (a) if the Tender Box is a website, by uploading it to the Tender Box;
- (b) if the Tender Box is an email address, by sending it as an attachment to an email to the Tender Box; or
- (c) if the Tender Box is a physical address, by delivering it to the Tender Box.

The Principal may direct or allow the Response to be lodged by an alternative method.

7.2 **(Time of lodgement)** A document forming part of a Response shall be deemed to have been lodged:

- (a) where the Tender Box is a website, at the time that the document is successfully uploaded to the Tender Box, as indicated on the electronic receipt issued to the Respondent;
- (b) where the Tender Box is an email address, at the time that an email attaching the document is successfully delivered to the Tender Box, as indicated on the email system on which the Tender Box is hosted;
- (c) where the Tender Box is a physical address, at the time that the document is physically received at the Tender Box; or

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- (d) where the Response is lodged by an alternative method allowed by the Principal, when it is received by the Principal by that method.

7.3 **(Response opening)** Responses will not be opened publicly and the Respondent will not be permitted to attend the opening of Responses.

8. ASSESSMENT OF RESPONSES

8.1 **(Evaluation Criteria)** In determining which Response(s) are most advantageous to the Principal, each Response evaluated in accordance with these Procurement Process Conditions will be assessed, but not necessarily exclusively, against the Evaluation Criteria (if any).

8.2 **(Considerations)** In assessing Responses, the Principal may consider any information which the Principal reasonably considers to be relevant to its assessment (however obtained), including:

- (a) information contained in the Response or any amendment to or clarification of a Response;
- (b) information provided at a meeting with or presentation by the Respondent;
- (c) outcomes from discussions with a Respondent's referees (if any);
- (d) information obtained pursuant to clause 8.5;
- (e) the Respondent's past performance under other contracts with the Principal or third parties; and
- (f) the reasonably held subjective opinions of the persons appointed by the Principal to evaluate Responses or any advisor to such persons.

8.3 **(Uncertainties)** The Principal may ignore any part of a Response which is ambiguous, uncertain, unclear or illegible without seeking clarification from the Respondent and may assess the balance of the Response.

8.4 **(Right to exclude)** The Principal may, but shall not be obliged to, reject or exclude from assessment any Response including:

- (a) a Non-Conforming Response, an Alternative Response or a Late Response;
- (b) a Response, in respect of which the Principal reasonably believes that the Respondent has:
 - (i) failed to comply with these Procurement Process Conditions or any request made by or on behalf of the Principal pursuant to them within the time required; or
 - (ii) breached a warranty given or representation made pursuant to these Procurement Process Conditions or that a warranty, declaration or representation in the Respondent's Response is false or misleading in any material respect;
- (c) a Response in respect of which the Principal reasonably believes that the Respondent cannot reasonably comply with the obligations which it will have under the Contract (in the event that its Response is successful) for the Price; or
- (d) a Response which fails to achieve a satisfactory score against any of the Evaluation Criteria, even if the overall score of the Response is satisfactory;

8.5 **(Other information or assistance)** The Principal may undertake its own investigations, or engage third parties to do so on its behalf, in relation to any aspect of a Response (including

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verifying any warranty, representation or declaration made or given in the Response or pursuant to these Procurement Process Conditions) or any other matter which it considers relevant to the conduct of the Procurement Process. The Respondent must cooperate with such investigations and provide all information and assistance reasonably requested by or on behalf of the Principal in connection with the investigation.

9. SHORTLISTING (RFEOI ONLY)

- 9.1 **(Application of clause)** This clause 9 only applies in respect of an RFEOI.
- 9.2 **(Shortlisting)** The Principal intends, but is not bound, to create a shortlist of Respondents and invite tenders from the shortlisted Respondents.
- 9.3 **(No obligation)** The Principal is not bound to shortlist or invite a tender from any Respondent, including the Respondents with the highest scores against the Evaluation Criteria. The Principal may shortlist and invite tenders from as many or as few Respondents as the Principal sees fit and may choose not to shortlist any Responses or invite any tenders.
- 9.4 **(Local preference)** The Principal may shortlist an EOI that is from a Local Supplier in preference to comparable EOIs from Non-Local Suppliers even if the EOIs from the Non-Local Suppliers have been assessed as more favourable in terms of one or more Evaluation Criteria.
- 9.5 **(RFT)** A Respondent shall not be entitled to submit a tender unless and until the Principal expressly invites the Respondent to submit a tender in writing.
- 9.6 **(Unsuccessful Respondents)** Unsuccessful Respondents will be notified after the Procurement Process is concluded. The Principal may provide feedback to unsuccessful Respondents if requested to do so, but such feedback may be general in nature, will be limited to the Respondent's EOI only and may be postponed until after any related Request for Tender process is finalised.

10. ACCEPTANCE (RFT AND RFQ ONLY)

- 10.1 **(Application of clause)** This clause 10 only applies in respect of an RFT or an RFQ.
- 10.2 **(Ability to accept)** The Principal is not bound to accept the Response with the lowest Price or the Response with the highest score against the Evaluation Criteria, or any Response. The Principal will, if it accepts a Response, accept the Response(s) which it reasonably believes are the most advantageous to it having regard to the Sound Contracting Principles and the requirements of the *Local Government Regulation 2012* (Qld) to the extent that they are applicable and relevant to the Procurement Process.
- 10.3 **(Local preference)** The Principal may accept a Response lodged by a Local Supplier in preference to comparable Responses from Non-Local Suppliers even if the Responses from the Non-Local Suppliers have been assessed as more favourable in terms of one or more Evaluation Criteria, so long as the overall differences are not substantial, and so long as it is clear that the Local Supplier can meet the Principal's requirements at an acceptable standard which is generally comparable to that of the Non-Local Suppliers.
- 10.4 **(Acceptance of more than one Response and acceptance of part of a Response)** The Principal may accept a Response in whole or in part. Without limiting this, where the Scope comprises distinct portions of works, goods or services, the Principal may accept a Response from one or more Respondents in relation to different portions of the works, goods or services as if those portions had been the subject of separate Procurement Processes.
- 10.5 **(No contract or appointment until formal acceptance)** Unless and until the Principal expressly notifies the Respondent in writing that the Respondent's Response (as amended by any post-Response negotiation, if any) has been successful or the parties execute a contract:
- (a) no binding contract for the provision of any work, services and/or goods by the Respondent will exist between the parties; and

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- (b) in respect of an RFT for appointment as a Pre-qualified Supplier or Preferred Supplier, the Respondent will not be considered to be appointed as a Pre-qualified Supplier or Preferred Supplier.

For clarity, a statement published by the Principal but not specifically notified to the Respondent (including a record of a council resolution) to the effect that a Response has been accepted or a contract has been awarded does not, of itself, constitute an acceptance of the Response or notice that the Response has been successful or constitute a rejection of any other Response.

- 10.6 **(Form of Contract)** Unless the RFT or RFQ stated that the Respondent would not be required to enter into a contract until it is separately engaged by the Principal to provide works, goods or services, if a Response is accepted, the successful Respondent will be required to enter into a contract in the form of the Contract, as amended by agreement between the parties.
- 10.7 **(Unsuccessful Respondents)** Unsuccessful Respondents will be notified after a Response has been accepted. The Principal may, at its discretion, notify unsuccessful Respondents of the name of, and Price submitted by, the successful Respondent. The Principal may provide feedback to unsuccessful Respondents if requested to do so, but such feedback may be general in nature and will be limited to the Respondent's Response only.
- 10.8 **(Arrangement with other local governments)** The Respondent acknowledges that if, pursuant to the Procurement Process, the Respondent is selected to be a Preferred Supplier or Pre-qualified Supplier for goods and/or services then any Related Local Government may make a contract with the Respondent for the supply of those goods and/or services, as if that Related Local Government had itself selected the Respondent to be a Preferred Supplier or Pre-qualified Supplier of those goods and/or services.

11. DOCUMENTS AND INFORMATION

- 11.1 **(Ownership)** The Procurement Documents remain the property of the Principal. The Response will become the property of the Principal upon lodgement.
- 11.2 **(Intellectual Property Rights)** Intellectual Property Rights in documents and information provided on behalf of a party in connection with the Procurement Process remain, as between the parties, with the party on whose behalf they were provided. The Principal and the Respondent grant each other a perpetual, non-exclusive, royalty free licence to do the things contemplated by clause 11.9. The licence so granted by the Respondent is irrevocable. The licence granted by the Principal may be revoked at any time on the giving of written notice.
- 11.3 **(Warranty and representation)** The Respondent warrants and represents that:
 - (a) it owns or has a right to use the Intellectual Property Rights in its Response for the purpose of lodging a Response and undertaking the obligations which it will have under a contract with the Principal in the event that the Respondent's Response is accepted; and
 - (b) it has the right and authority to grant the licence in clause 11.2 and the Principal's exercise of the rights so granted will not infringe the Intellectual Property Rights of a third party.
- 11.4 **(Confidentiality)** Except to the extent otherwise provided in these Procurement Process Conditions, each party shall keep Confidential Information of the other party confidential. The Respondent must inform each of its Personnel and any other person to whom Confidential Information of the Principal is disclosed of the Respondent's obligations under this clause 11.4. Subject to clause 11.9(b), the Respondent must return any and all Confidential Information when requested to do so by the Principal.
- 11.5 **(Information Privacy Act)** If the Respondent collects or has access to 'Personal Information' as that term is defined in the *Information Privacy Act 2009* (Qld) in connection with the Procurement Process, the Respondent must comply with Parts 1 and 3 of Chapter 2 of that Act as if the Respondent was the Principal. The Principal collects and uses personal information and non-personal information in the Response so that it can properly conduct the Procurement

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Process and otherwise carry out its functions as a Local Government. The Principal is authorised to collect this information under the *Local Government Act 2009* (Qld) and the *Local Government Regulation 2012* (Qld) and other law. The information in the Respondent's Response will be accessible by employees of the Principal and third party personnel engaged to assist the Principal in conducting the Procurement Process or otherwise carrying out the functions of the Principal. Information in the Response may also be disclosed as required by the *Local Government Regulation 2012* (Qld) and the *Right to Information Act 2009* (Qld) as described below.

- 11.6 **(Local Government Regulation)** The *Local Government Regulation 2012* (Qld) provides that the Principal must, as soon as possible after entering into a contractual arrangement worth \$200,000 or more (exclusive of GST) publish relevant details of the contract (including the person with whom the Principal has entered into the contractual arrangement, the value of the contractual arrangement and the purpose of the contractual arrangement) on the Principal's website and display those details in a conspicuous place in the Principal's public office. The relevant details must be published or displayed in this manner for a period of at least 12 months.
- 11.7 The *Local Government Regulation 2012* (Qld) may also require the Principal to make documentation and information contained in, or provided by the Respondent in connection with, a Response (including documentation and information identified by the Respondent as confidential) publicly available where that documentation or information is:
- (a) discussed in a Local Government Meeting;
 - (b) included in a report or other document that:
 - (i) relates to an item on the agenda for a Local Government Meeting and is made available to Councillors or committee members for the purposes of the meeting;
 - (ii) is directly relevant to a matter considered or voted on at a Local Government Meeting; or
 - (iii) is presented at a Local Government Meeting for the consideration or information of the Local Government or committee; or
 - (c) otherwise required to be disclosed pursuant to a provision of the *Local Government Act 2009* (Qld) or the *Local Government Regulation 2012* (Qld).
- 11.8 **(Right to Information)** The *Right to Information Act 2009* (Qld) provides members of the public with a legally enforceable right to access documents held by Queensland Government agencies (including the Principal). The Act requires that documents be disclosed upon request, unless the documents are exempt or on balance, disclosure is contrary to public interest. Information or documentation contained in or provided by the Respondent in connection with a Response is potentially subject to disclosure to third parties, including documentation and information identified by the Respondent as confidential. Any application for disclosure will be assessed in accordance with the terms of the Act. Notwithstanding any other provision of the Procurement Documents or a Response, if a Response is accepted, the Principal may publish on a Queensland Government website or by any other means, contract information including:
- (a) the name and address of the Principal and the successful Respondent;
 - (b) a description of the goods and/or services to be provided or works to be carried out pursuant to the contract;
 - (c) the date of award of the contract (including the relevant stages if the contract involves more than one stage);
 - (d) the contract value (including the value for each stage if the contract involves more than one stage and advice as to whether any non-price criteria were used in the evaluation of Responses);
 - (e) the procurement method used; and

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- (f) for contracts with a value over \$10 million, the contract, or summary information in respect of the contract, between the Principal and the Respondent.

11.9 **(Use of documents and information)** Documents and information provided on behalf of a party to the other party in connection with the Procurement Process (including documentation and information identified by the Respondent as confidential) may be used, copied, modified or disclosed as required by any law and otherwise:

- (a) by the Principal, as the Principal considers to be reasonably necessary to:
 - (i) properly conduct the Procurement Process;
 - (ii) exercise the rights granted to it in these Procurement Process Conditions;
 - (iii) obtain legal, accounting or other professional advice in connection with the Response;
 - (iv) report any actual or suspected Improper Conduct to the appropriate Authority; and/or;
 - (v) to otherwise properly carry out its functions as a Local Government;
- (b) by the Respondent, as is reasonably necessary to enable the Respondent to:
 - (i) prepare the Response;
 - (ii) obtain legal, accounting or other professional advice in connection with the Response; or
 - (iii) comply with the Respondent's corporate governance requirements.

If the Respondent is required by law to disclose Confidential Information of the Principal, the Respondent must notify the Principal of this prior to making such disclosure and must only disclose the minimum amount of information required to meet its obligation to disclose.

11.10 **(Media)** The Respondent must not, either on its own account or in conjunction with other parties, issue any publication, advertisement, document, article or information whether verbal or written, in connection with the Procurement Process in any media without the prior approval of the Principal.

12. DEFINITIONS

12.1 **(Definitions)** In these Procurement Process Conditions, unless the context otherwise requires:

- (a) **Addenda and Addendum** means any communication issued to Respondents in accordance with these Procurement Process Conditions which is identified as an Addendum;
- (b) **Alternative Response** means a Response which is otherwise a Conforming Response but which in the opinion of the Principal, contains significant alternatives, qualifications or amendments to or departures from the Contract or the Scope;
- (c) **Authority** means a local government, the State of Queensland, the Commonwealth or other any Federal, State, or local government authority, administrative or judicial body or tribunal, department, commission, agency, government owned corporation, statutory body or instrumentality having jurisdiction over the project;
- (d) **Business Day** means a day that is not a Saturday, Sunday or public holiday at Biloela;
- (e) **Claim** includes any claim, action, demand, proceeding, suit, defence or set-off, however arising including at law (including a breach of an express or implied term of contract), under statute, in equity, in tort (including for negligence), in quasi-contract, for unjust

Procurement Process Conditions

enrichment and to the extent permitted by law, pursuant to any other principle of law, in connection with the Procurement Process;

- (f) **Communication Closing Time** means the time identified in the General Information as the time by which communications by Respondents must be submitted;
- (g) **Communication Method** means submitting an enquiry through the website forum or sending an email to the email address nominated for communications by Respondents in the General Information;
- (h) **Complaints Manager** means the person identified in the General Information as the person to whom complaints regarding the Procurement Process should be directed;
- (i) **Confidential Information** means documents and information provided or made available by or on behalf of one party to the other party in connection with the Procurement Process which are of their nature confidential (including copies of such documents and information) but not including documents and information which are in the public domain other than through a breach of clause 11.4;
- (j) **Conforming Response** means a Response which, in the opinion of the Principal:
 - (i) is substantially in the form and contains substantially all of the documentation, information, acknowledgements, warranties, declarations and undertakings required by the Response Schedules;
 - (ii) contains no significant alternatives, qualifications or amendments to or departures from the Contract or the Scope; and
 - (iii) in respect of Tenders or EOIs only, does not substantially exceed the Maximum Page Limit (if any);
- (k) **Contract** means:
 - (i) a contract which may be entered into between the Principal and a Respondent pursuant to an RFT or RFQ and which will be in the form referenced in Part 4 – Contract of the RFT or RFQ, as amended (if at all) by the express written agreement of the Principal; and
 - (ii) where an RFT is for appointment as a Preferred Supplier or Pre-qualified Supplier, also includes a contract which may be entered into during the term of the appointment unless the context requires otherwise;
- (l) **Councillor** has the same meaning as in the *Local Government Act 2009* (Qld);
- (m) **EOI (Expression of Interest)** means a Response lodged by a Respondent in response to an RFEOI and includes all documents and information lodged with or as part of the expression of interest;
- (n) **Evaluation Criteria** means:
 - (i) for an RFT or an RFEOI, the evaluation criteria (if any) set out in the General Information; and
 - (ii) for an RFQ, the evaluation criteria (if any) set out in the RFQ;
- (o) **General Information** means Part 2 – General Information of the RFQ, RFT or RFEOI (as the case may be);
- (p) **GST** has the same meaning as in the *A New Tax System (Goods and Services Tax) Act 1999* (Cth);

Procurement Process Conditions

- (q) **Improper Conduct** means:
- (i) engaging in any activity or obtaining any interest which results in or is likely to result in any actual, potential or perceived conflict between the interests of the Respondent and the Respondent's obligations to the Principal in connection with the Procurement Process;
 - (ii) engaging in misleading or deceptive conduct in connection with the Procurement Process;
 - (iii) engaging in any collusive tendering, anticompetitive conduct, or any other unlawful or unethical conduct with any other Respondent, or any other person in connection with the Procurement Process;
 - (iv) canvassing, attempting to improperly influence, offering any inducement to or accepting or inviting improper assistance from any Councillor or other Personnel (or former Personnel) of the Principal in connection with the Procurement Process;
 - (v) using any information improperly obtained, or obtained in breach of any obligation of confidentiality in preparing the Respondent's Response;
 - (vi) breaching any law in connection with the Procurement Process;
 - (vii) engaging in aggressive, threatening, abusive, offensive or other inappropriate behaviour or committing a criminal offence; or
 - (viii) engaging in conduct contrary to sections 199 and 200 of the *Local Government Act 2009* (Qld);
- (r) **Intellectual Property Rights** means copyright, patents and all rights in relation to inventions, registered and unregistered trademarks (including service marks), registered designs, circuit layouts and all other rights resulting from intellectual activity in the industrial, scientific, literary or artistic fields;
- (s) **Late Response** means any Response that is not received in the Tender Box (or otherwise received by the Principal by an alternative method permitted under the Procurement Process Conditions) by the Response Closing Time;
- (t) **Local Government** has the same meaning as in the *Local Government Act 2009* (Qld);
- (u) **Local Government Meeting** has the same meaning as in the *Local Government Act 2009* (Qld);
- (v) **Local Supplier**:
- (i) where the Principal's procurement policy provides a meaning of local supplier, has the meaning given in the Principal's procurement policy, a copy of which can be obtained from the Principal upon request; or
 - (ii) where the Principal does not have a procurement policy, or the procurement policy does not provide a meaning of local supplier, means a supplier that:
 - (A) is beneficially owned and operated by persons who are residents or ratepayers of the local government area of the Principal as determined under the *Local Government Regulation 2012* (Qld); or
 - (B) has its principal place of business within that local government area; or

Procurement Process Conditions

- (C) otherwise has a place of business within that local government area that solely or primarily employs persons who are residents or ratepayers of that local government area;
- (w) **Maximum Page Limit** means the number of pages which may be lodged as, with or in relation to the Response (including, unless otherwise indicated, all attachments, annexures, supplements, parts, schedules or appendices), which the General Information states a Response should not be longer than;
- (x) **Non-Conforming Response** means a Response which is not a Conforming Response or an Alternative Response;
- (y) **Non-Local Supplier** means a supplier (including a Respondent) that is not a Local Supplier;
- (z) **Personnel** includes the officers, employees, agents, representatives, contractors and consultants of a party and any other person or entity for whom that party is vicariously liable;
- (aa) **Preamble** means Part 1 – Preamble of the RFEOI, RFT or RFQ (as the case may be);
- (bb) **Preferred Supplier** means a supplier that has been selected as a preferred supplier pursuant to section 233 of the *Local Government Regulation 2012* (Qld);
- (cc) **Pre-qualified Supplier** means a supplier that has been selected as a pre-qualified supplier pursuant to section 232 of the *Local Government Regulation 2012* (Qld);
- (dd) **Price** means:
 - (i) where the Procurement Process is for appointment as a Preferred Supplier or Pre-qualified Supplier, the rates, sums or prices stated in the Response;
 - (ii) otherwise, subject to clause 4.4, the total price stated in the Response;
- (ee) **Price Schedule** means a Response Schedule which provides a breakdown of the Price, and which may include rates, lump sums, prices, provisional sums, estimated quantities and other information;
- (ff) **Principal or Purchaser** means Banana Shire Council;
- (gg) **Procurement Documents** means:
 - (i) the RFEOI, RFT or RFQ (as the case may be); and
 - (ii) any Addenda issued pursuant to these Procurement Process Conditions,and includes all documents included in or incorporated by reference into these documents;
- (hh) **Procurement Process** means the process by which the Principal intends to, or does, invite, assess and where applicable, accept or reject Responses in respect of the Scope;
- (ii) **Procurement Process Conditions** means these procurement process conditions;
- (jj) **Quotation** means a Response lodged by a Respondent in response to an RFQ and includes all documents and information lodged with or as part of the quotation;
- (kk) **Related Local Government** means a local government that has entered into an arrangement with the Principal, as contemplated in section 235(f) of the *Local Government Regulation 2012* (Qld), to the effect that the local government may make

Procurement Process Conditions

a contract with a supplier that has been selected by the Principal to be a Preferred Supplier or Pre-qualified Supplier of goods and/or services, as if that local government had itself selected that supplier to be a Preferred Supplier or Pre-qualified Supplier of those goods and/or services.

- (ll) **Respondent** means:
- (i) any person who lodges a Response; and
 - (ii) to the extent to which the term can apply to any other person who obtains a copy of any of the Procurement Documents during the Procurement Process, also includes such other persons,
- and includes a Tenderer;
- (mm) **Response** means, where these Procurement Process Conditions are incorporated into an:
- (i) RFEOI, an EOI;
 - (ii) RFT, a Tender; or
 - (iii) RFQ, a Quotation;
- (nn) **Response Closing Time** means the time identified in the General Information as the time by which Responses must be submitted as varied (if at all) pursuant to these Procurement Process Conditions;
- (oo) **Response Form** means in respect of an:
- (i) RFEOI, the document identified as the EOI form in the Response Schedules;
 - (ii) RFT or RFQ:
 - (A) the document identified as the tender form or the quotation form (as the case may be) in the Response Schedules; or
 - (B) otherwise where there is no document identified as the tender form or quotation form, any document (other than a Price Schedule) which states the total price offered by the Respondent in the Response;
- (pp) **Response Schedules** means the schedules identified in Part 5 – Response Schedules of the RFEOI or Part 6 – Response Schedules of the RFT or RFQ (as the case may be);
- (qq) **Response Validity Period** means the period stated in the General Information as the time for which Responses are to be valid as extended (if at all) pursuant to clause 4.5;
- (rr) **RFEOI (or Request for Expressions of Interest)** means the request for expressions of interest issued by the Principal and all documents included in or incorporated by reference into it (including these Procurement Process Conditions and the Scope);
- (ss) **RFQ (or Request for Quotation)** means the request for quotations issued by the Principal and all documents included in or incorporated by reference into it (including these Procurement Process Conditions, the Contract and the Scope);
- (tt) **RFT (or Request for Tender)** means the request for tenders issued by the Principal and all documents included in or incorporated by reference into it (including these Procurement Process Conditions, the Contract and the Scope);
- (uu) **Scope** means the scope described in Part 4 – Scope of the RFEOI or Part 5 – Scope of the RFT or RFQ (as the case may be) and all documents incorporated into it (whether

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physically or by reference), and includes any amendments provided for in an Addendum;

(vv) **Sound Contracting Principles** has the meaning given in section 104(3) of the *Local Government Act 2009* (Qld);

(ww) **Specified Loss** means:

(i) any loss of, or loss of anticipated, profit, income, revenue, saving, production; business, contract or opportunity; increase in financing or operating costs; liability for loss or damage suffered by third parties; legal costs (on a solicitor and client basis); fines levied; loss of reputation or embarrassment and the cost of abating or reducing such; any other financial or economic loss; and

(ii) any indirect, special or consequential loss, damage, cost, expense or penalty not expressly referred to in the preceding paragraph, howsoever arising;

(xx) **Tender** means a Response lodged by a Tenderer in response to an RFT and includes all documents and information lodged with or as part of the tender;

(yy) **Tender Box** means the website, email address or physical location at which the General Information states that Responses are to be submitted;

(zz) **Tenderer** means:

(i) any person who lodges a Tender; and

(ii) to the extent to which the term can apply to any other person who obtains a copy of any of the Procurement Documents during the Procurement Process, also includes such other persons,

and words or terms not defined in these Procurement Process Conditions but defined in a Contract have the same meaning as in the Contract, except where the context otherwise requires.

13. GENERAL PROVISIONS

13.1 **(Interpretation of Procurement Documents)** The Procurement Documents must be read and construed together and are intended to be mutually explanatory.

13.2 **(Joint and several obligations)** An obligation of two or more parties binds them jointly and each of them severally and an obligation incurred in favour of two or more parties is enforceable by them severally.

13.3 **(Headings)** Clause headings are for reference purposes only and must not be used in interpretation.

13.4 **(No limitation)** The words 'include', 'includes' and 'including' shall be read as if followed by 'without limitation'.

13.5 **(Grammatical Forms)** Where any word or phrase is given a defined meaning, any other part of speech or other grammatical form concerning the word or phrase has a corresponding meaning. Words importing the singular number include the plural number and words importing the plural number include the singular number.

13.6 **(Time)** References to time are to local time in Queensland. Where time is to be reckoned from a day or event, the day or the day of the event must be excluded. If any time period specified in the Procurement Documents expires on a day which is not a Business Day, the period will expire at the end of the next Business Day.

13.7 **(Discretion)** Unless expressly provided otherwise:

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- (a) any right of the Principal pursuant to these Procurement Process Conditions may be exercised; and
- (b) any consent of the Principal required under these Procurement Process Conditions may be given, withheld or given subject to conditions,

in the absolute discretion of the Principal without giving reasons and without reference to the Respondent unless, and then only to the extent that the Procurement Process Conditions provide otherwise.

13.8 **(Law)** A reference to 'law' includes:

- (a) legislation (including subordinate legislation), local laws, by-laws, orders, ordinances, awards, requirements and proclamations of an Authority having jurisdiction and any related fees and charges; and
- (b) certificates, licences, accreditations, clearances, authorisations, approvals, consents, and permits and any related fees and charges,

which are applicable to the Procurement Documents, the Procurement Process or the Contract or which are otherwise in force at any place where an obligation under the Contract is to be carried out.

13.9 **(Governing Law)** The Procurement Process is governed by the laws of Queensland and the Commonwealth of Australia which are in force in Queensland. The Principal and the Respondent submit to the jurisdiction of the Courts of Queensland, relevant Federal Courts and Courts competent to hear appeals from them.

13.10 **(Contra proferentem)** The *contra proferentem* rule and other rules of construction will not apply to disadvantage a party whether that party put the clause forward, was responsible for drafting all or part of it or would otherwise benefit from it.

13.11 **(Rights Cumulative)** The rights and remedies of the Principal and the Respondent provided in the Procurement Process Conditions are cumulative on each other and on any rights or remedies conferred at law or in equity.

13.12 **(Severance)** If a provision of the Procurement Process Conditions is void or unenforceable it must be severed and the provisions that are not void or unenforceable are unaffected by the severance.

13.13 **(No waiver)** No waiver by the Principal of a provision of these Procurement Process Conditions is binding unless made in writing.

13.14 **(Other references)** A reference to:

- (a) a person includes any other legal entity and a reference to a legal entity includes a person;
- (b) the Respondent or the Principal includes their respective heirs, executors, successors and permitted assigns;
- (c) writing includes any mode of representing or reproducing words in tangible and permanently visible form, and includes email and facsimile;
- (d) a monetary amount is a reference to an Australian currency amount; and
- (e) a measurement or quantity is a reference to an Australian legal unit of measurement as defined under the *National Measurement Act 1960* (Cth).



SCOPE

Supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP)

CONTRACT NO: T2425.18

1. INTERPRETATION AND DEFINITIONS

- 1.1 **(Documents comprising this Scope)** The Scope comprises the following documents:
- **T2425.18 Supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP)- Technical Specification**
 - **T2425.18 Supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP)- General Specification**
 - **T2425.18 Supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP)- Pricing Schedule**
- 1.2 **(Precedence)** If there is any ambiguity, inconsistency, conflict or discrepancy between any of the documents listed in clause 1.1, then the document which contains the higher standard or more onerous obligation will prevail. If that does not resolve the ambiguity, inconsistency, conflict or discrepancy then the documents will take precedence in the order set out in clause 1.1 with the document listed in the order.

2. APPROVALS AND OTHER LAW

- 2.1 **(Identifying, obtaining and maintaining Approvals)** The Supplier must identify and notify the Principal of all Approvals which are necessary for the proper performance of the Services (other than Approvals which the Principal has advised the Supplier it has already obtained). The Supplier must obtain and maintain all such Approvals until all of the Supplier's other obligations under the Contract are complete. The cost of obtaining and maintaining all such Approvals shall be borne by the Supplier.
- 2.2 **(Compliance)** The Supplier must and must ensure that its Personnel comply with all Approvals and other law which are in anyway applicable to the Services, including, unless the Contract expressly provides otherwise, by paying all fees, royalties, levies, charges, costs, expenses, taxes or duties.
- 2.3 **(Obtaining or granting of Approvals by Principal)** The Principal gives no warranty and makes no representation that:
- (a) it will be able to obtain, or obtain within any particular time; or
 - (b) where the Principal is the relevant Authority, that it will grant,
- any Approval required for the Supplier to perform the Services.
- 2.4 **(No fetter)** Nothing in the Contract shall be taken to fetter the power, rights or authority of the Principal as the sublessor under the *Land Act 1994* (Qld) or an Authority under the *Local Government Act 2009* (Qld), the *Local Government Regulation 2012* (Qld) or any other law.
- 2.5 **(Provision of the Services)** The Supplier must, and warrants and represents that it will, perform the Services so that the Site, at all times during the Term, complies with all Approvals and other applicable law.
- 2.6 **(Obligation to report breach)** The Supplier must notify the Principal immediately if it becomes aware of or reasonably suspects in the course of carrying out its obligations under the Contract, that the Supplier has breached an obligation under clauses 2.1, 2.2 or 2.3. Unless otherwise directed by the Principal, the Supplier must take immediate steps to remedy such a breach at its expense.

3. SERVICE LEVELS

- 3.1 In this clause:
- (a) **Review Period** means the period stated in clause **Error! Reference source not found.** below in which the performance of the Supplier against a Service Level is to be reviewed;
 - (b) **Service Levels** means the service level(s) or key performance indicator(s) (if any) described as such in clause 3.2 below.
- 3.2 **(Guarantee)** The Supplier must, and guarantees that it will, in providing the Services and carrying out its other obligations under the Contract, achieve or exceed all Service Levels in every Review Period.
- 3.3 **(Measuring performance)** The Principal will review the performance of the Supplier against the Service Levels at the times in clause **Error! Reference source not found.** below, and otherwise on the giving of reasonable notice. The Principal may direct the Supplier to provide a written explanation for its performance against any Service Level.
- 3.4 **(Performance liquidated damages)** If the Supplier has failed to meet any Service Level, the Supplier shall be indebted to the Principal for performance liquidated damages calculated in accordance with clause **Error! Reference source not found.**
- 3.5 **(Recovery of liquidated damages)** The Principal may deduct such performance liquidated damages from moneys otherwise owing to the Supplier to recover the performance liquidated damages. The Parties agree that the performance liquidated damages are an agreed genuine pre-estimate of the Principal's loss if the Supplier breaches its obligations under the Contract.
- 3.6 **(General damages)** If, for any reason, the Principal's entitlement to performance liquidated damages is found to be void, voidable or otherwise unenforceable (in whole or part), or the Principal is otherwise unable to recover the whole of the performance liquidated damages from the Supplier, the Supplier shall be liable to the Principal for any loss, damage, cost or expense suffered or incurred by the Principal as a result of the Supplier failing to achieve the Service Levels.
- 3.7 **(Review of Service Levels)** The representatives of the Parties may review the Service Levels from time to time and amend them in any way including by adding additional Service Levels, removing or amending Service Levels, amending the method of measuring performance or the consequence of achieving or failing to achieve a Service Level.
- 3.8 **(Substantial breach)** Failing to achieve or exceed:
- (a) the same Service Level for three consecutive Review Periods, even though the Supplier may have achieved or exceeded some or all of the other Service Levels for those same Review Periods; or
 - (b) any two Service Levels for two consecutive Review Periods,
- shall constitute a substantial breach of the Contract.

4. PROCUREMENT SERVICES

- 4.1 Where the Services require the Supplier to manage, conduct or otherwise participate in a Procurement Process for the engagement of a contractor or other supplier by the Principal, then the Supplier must, and must ensure that its Personnel, to the extent that it is within the control of the Supplier or its Personnel ensure that the procurement process is conducted consistently with:
- (a) the Principal's procurement policy;

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- (b) the *Local Government Act 2009* (Qld) and the *Local Government Regulation 2012* (Qld);
- (c) the requirements of the request for tender or request for quotation documentation issued to tenderers;
- (d) any probity plan or evaluation plan implemented for the Procurement Process;
- (e) principles of probity; and
- (f) Good Industry Practice,

with a view to ensuring that the selected contractor or supplier is the most advantageous to the Principal having regard to the sound contracting principles in section 104 of the *Local Government Act 2009* (Qld).

5. SUPERINTENDENT SERVICES

5.1 **(Primary obligations)** Where the Services require the Supplier or any of its Personnel to fulfil the role and functions of the Superintendent or similar under a Construction Contract, the Supplier must, and must ensure that its Personnel, in doing so:

- (a) comply with and act consistently with any requirements of the Construction Contract as to the manner in which those roles and functions are to be fulfilled including (where applicable) by:
 - (i) giving any directions, documents or notices required or permitted to be given by the superintendent under the Construction Contract; and
 - (ii) assessing all claims made under the Construction Contract,

in accordance with the requirements of the Construction Contract for the giving of such directions, documents and notices and the making of such assessments;
- (b) use its or their reasonable endeavours to ensure that the Construction Contractor complies with the Construction Contract, including by exercising the available rights and powers of the superintendent under the Contract;
- (c) keep the Principal fully informed of all relevant matters under the Construction Contract;
- (d) unless and then only to the extent (if any) that to do so would be inconsistent with the Construction Contract:
 - (i) act as the Principal's agent;
 - (ii) act in the best interests of the Principal;
 - (iii) seek and act in accordance with the instructions of the Principal; and
 - (iv) do all other things necessary to protect the Principal's rights and interests under the Construction Contract.

5.2 **(No waiver or limitation)** The Supplier must not, and must ensure that its Personnel do not, do or omit to do anything where that act or omission could operate so as to waive or limit the rights of the Principal under or in connection with the Construction Contract or otherwise prevent the Principal from exercising any right under or in connection with the Construction Contract.

5.3 **(Security of payments)** The Supplier:

- (a) is authorised to prepare and issue payment schedules in response to any payment claims made by the Construction Contractor pursuant to the *Building Industry Fairness (Security of Payment) Act 2017* (Qld) in relation to the Construction Contract;

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- (b) must take all reasonable steps to identify all documents which may constitute such payment claims and immediately provide a copy of such documents to the Principal;
- (c) if requested by the Principal, promptly give to the Principal a copy of the payment claim and any other information or documentation required by the Principal in connection with the payment claim;
- (d) must provide such other assistance as the Principal may reasonably require in connection with the payment claim and any related proceedings whether under the Act or otherwise.

5.4 (Definitions) In this clause:

- (a) **Construction Contract** means a construction contract between the Principal and the Construction Contractor for the construction of any works the subject of the Services, and includes any construction contract specifically identified in the Contract;
- (b) **Construction Contractor** means the contractor engaged by the Principal under the Construction Contract;
- (c) **Superintendent** means the person appointed to fulfil the role and functions of the superintendent pursuant to a Construction Contract, and includes a superintendent's representative.

6. DESIGN SERVICES

6.1 (Design services) In addition to the warranties and representations contained in the General Conditions, where the Services include Design Work, the Supplier warrants and represents that the works the subject of the Design Work are neither over-designed nor under-designed and that to the extent to which it is within the control of the Supplier, any works constructed in accordance with the Design Documents will:

- (a) meet or exceed the minimum performance characteristics and standards identified in the Contract;
- (b) be fit for the purpose or purposes stated in or to be reasonably inferred from the Contract and any other purpose for which such works are commonly provided or which has been made known by the Principal to the Supplier; and
- (c) be capable of achieving the Design Life.

6.2 (Use of Design Documents) In addition to the rights provided under clause 31 of the General Conditions, the Supplier consents to the Principal using, copying, reproducing, modifying and adapting the Design Documents for any purpose in connection with the construction, use, maintenance, operation, modification or replication of the Works or works similar to the Works.

6.3 (Definitions) In this clause:

- (a) **Design Documents** means the drawings, specifications and other information, samples, models, patterns and the like (if any) required by the Contract and created (including by the Supplier) as part of the Services;
- (b) **Design Life** means the design life stated in or to be reasonably inferred from the Scope;
- (c) **Design Work** means the preparation, review, modification or certification of any documentation describing the design and/or specification requirements of any work or item;
- (d) **Works** means the works the subject of the Design Documents.

7. BIOSECURITY MANAGEMENT

7.1 **(Definitions)** In this clause:

- (a) a **biosecurity risk** is the risk that exists when dealing with:
 - (i) any pest, disease, or contaminant (including plants, seeds, spores, eggs, vertebrate and invertebrate pest); or
 - (ii) something that could carry a pest, disease or contaminant (e.g. animals, plants, soil, equipment and water—known as ‘carriers’).
- (b) a **potential biosecurity risk** is a biosecurity risk that does not currently occur at the Site but which has the capacity to occur at the Site. It may be present but not visible or may be introduced during the performance of the Supplier’s obligations. It includes risks associated with carriers and the movement and sourcing of materials, vehicles, and machinery; and the disturbance, import or export of soils.
- (c) a **known biosecurity risk** is a biosecurity risk that is currently recorded within the footprint or proximity of the Site which is:
 - (i) identified within biosecurity plans or programs active for the area;
 - (ii) identified during the performance of the Supplier’s obligations; or
 - (iii) otherwise identified by the Principal.

7.2 **(Preparation of plan)** The Supplier shall prepare a biosecurity risk management plan (**BRMP**) to ensure reasonable and practical steps are taken to address biosecurity risks and that the Supplier meets its general biosecurity obligation (as that term is used in the *Biosecurity Act 2014* (Qld)). The primary purpose of the BRMP is to address both potential biosecurity risks and known biosecurity risks.

7.3 **(Training)** The Supplier shall ensure that all relevant Personnel are trained to be aware of biosecurity risks.

7.4 **(Notice of breach or risk)** If at any time during the performance of the Supplier’s obligations a breach of the BRMP or a significant biosecurity risk is identified, then the Supplier must immediately contact the Principal for direction.

8. PRINCIPAL SUPPLIED INFORMATION AND OTHER INVESTIGATIONS

8.1 **(Definitions)** In this clause “**Principal Supplied Information**” means any information relating to the Contract which does not form part of the Contract but which is or has been provided or made available by or on behalf of the Principal to the Supplier in any form, whether such information is made available before or after the date of the Contract.

8.2 **(Acknowledgement and agreement by Supplier)** The Supplier acknowledges and agrees that:

- (a) the Principal gives no warranty and makes no representation in respect of this Contract. Without limiting this, the Principal gives no warranty and makes no representation:
 - (i) that the Principal Supplied Information is accurate, adequate or complete; and
 - (ii) as to the physical condition, suitability or other characteristics of the Site;
- (b) the Supplier has not relied and will not rely on the Principal Supplied Information unless and until the Supplier has independently verified the adequacy, accuracy and completeness of that information;
- (c) the Supplier:

- (i) has carefully, thoroughly and critically reviewed, examined, investigated, inspected and checked the Principal Supplied Information and the Site and undertaken all other necessary enquiries and investigations to satisfy itself of the suitability of the Site to enable the Supplier to comply with its obligations under this Contract and of any other logistical considerations, risks, contingencies and other circumstances which could have an effect on the cost of carrying out and completing Services or compliance with the Supplier's other obligations under the Contract;
- (ii) the Supplier has made its own interpretations, deductions and conclusions from such enquiries and investigations and accepts full responsibility for those interpretations, deductions and conclusions; and
- (iii) the Supplier, having undertaken those enquiries and investigations, accepts the risk of any inadequacy, inefficiency, deficiency or fault in the Site and that it can and will carry out and complete the Services in accordance with the Contract and comply with its other obligations under the Contract for the Price (as adjusted pursuant to the Contract); and

8.3 **(No liability)** The Principal shall not be liable upon any Claim by the Supplier in connection with the Principal Supplied Information or the physical condition, suitability or other characteristics of the Site.

9. SUPPLIER'S PERSONNEL

9.1 **(Minimum Personnel levels)** The Supplier must ensure that at all times during the Term, the minimum number of each type of Personnel identified in the Contract perform the roles identified in the Contract for the periods indicated in the Contract (**Minimum Personnel Levels**). The Minimum Personnel Levels must be maintained notwithstanding any planned or unplanned absences, personal breaks, attendance at training or performance of other duties by any Personnel. Provision of the Minimum Personnel Levels does not relieve the Supplier of any obligation under the Contract. If further Personnel are required in addition to the Minimum Personnel Levels for the Supplier to comply with its obligations under the Contract, then the Supplier must provide such additional Personnel at its expense.

9.2 **(Police checks)** If the Principal directs the Supplier to obtain police checks on particular Personnel of the Supplier ("Nominated Persons") then the Supplier must not permit a Nominated Person to perform any part of the Services or to have access to any part of the Site unless and until 5 Business Days after the Supplier has given the Principal a written copy of a criminal history check produced by the Queensland Police Service for that Nominated Person. If the criminal history check contains any entries, the Principal may, in its absolute discretion, notify the Supplier that the Nominated Person is not permitted to perform the Services or may otherwise place conditions upon that person's role in performing the Services.

10. MANAGEMENT PLAN

10.1 **(Preparation)** The Supplier must, prior to commencing the Services, prepare and obtain the Principal's approval of a management plan or plans which addresses the following matters:

- (a) Contractor submit the plan schedule to the project manager

If the Principal notifies the Supplier that all or part of the plan(s) is not suitable, the Supplier must at its cost amend and resubmit the relevant plan(s).

10.2 **(Updating)** The management plan must be updated as often as required to:

- (a) ensure that the Supplier continues to comply with the warranties and representations as to Supplier Documents given in the Contract;
- (b) address any deficiencies in the systems described in the plan of which the Supplier becomes aware; and

Scope



- (c) take into account any Variations or improvements in the Services.

A copy of a revised management plan must be submitted to the Principal for approval prior to implementation of it.

- 10.3 **(Compliance)** The Supplier must comply with the management plan at all times during the Term. Such compliance will not release or discharge the Supplier from any liability or obligation under the Contract.

11. MEETINGS

- 11.1 **(Meetings)** The Supplier must, at the following times:

- (a) Meeting schedule send to the the project manager in advance

and when otherwise reasonably required by the Principal, meet and in good faith discuss the performance of the Supplier and/or any other matter concerning the Principal in connection with the Contract including:

- (b) the Supplier's performance of its obligations under this Contract, including the Service Level(s) (if any) identified in the Contract;
- (c) to promote safer and quieter work practices; and
- (d) improvements to efficiency of the Supplier's obligations under the Contract.

- 11.2 **(Recommendations or directions)** The Supplier must comply with any reasonable recommendations or directions given by the Principal in relation to the performance of the Supplier's obligations under the Contract. Such compliance will not release or discharge the Supplier from any liability or obligation under the Contract.

12. SERVICE RECORDS AND AUDITING

- 12.1 **(Creation)** The Supplier must:

- (a) create and maintain the following:
 - (i) list of all equipment and it service date
- (b) create and maintain the records, reports and other documents required by the Contract and any other records, reports or documents reasonably required by the Principal in connection with the Contract; and
- (c) create any document required to be prepared under the Supplier's management plan prepared under the Contract,

(Service Records).

- 12.2 **(Audit)** The Principal may at any time during the Term, on the giving of reasonable notice, audit the Supplier's compliance with the Contract or any obligation under it. The Supplier shall facilitate the audit by:

- (a) allowing the auditors to undertake any inspections or tests;
- (b) providing such assistance, information and access to the Site, systems and equipment and other cooperation;
- (c) providing to the auditor with copies of, facilitating the copying by the auditor of, the Services Records and all other records, information and documentation,

reasonably required by the auditor.

Scope



If the audit reveals any non-compliance by the Supplier with its obligations under the Contract, then the costs reasonably and necessarily incurred by the Principal in conducting the audit shall be a debt due and payable by the Supplier. Otherwise, the Principal shall bear the cost of the audit.

13. TRANSITION OUT

13.1 **(Definitions)** In this clause:

- (a) **Transition Out Period** means a period of up to agreed (12 or 24) months after the expiry of the Term or termination of the Contract;
- (b) **Transition Out Plan** means that plan the Supplier is required to prepare in accordance with clause 13.2; and
- (c) **Transition Out Services** means, acting in good faith, doing all things reasonably required to facilitate the transition of the Supplier's obligations under the Contract from the Supplier to another contractor or the Principal and may include:
 - (i) conducting a walk-through of each part of the Sites with potential new contractors and the Principal;
 - (ii) doing all things reasonable and necessary to facilitate the Supplier's subcontractors utilised in the provision of the Services to enter into contracts with the Principal or another contractor engaged by the Principal on terms and conditions no less favourable than those offered to the Supplier;
 - (iii) providing to the Principal copies of up-to-date Service Records (if any) and programs of all Services;
 - (iv) otherwise complying with all directions and doing all things reasonably requested by the Principal (including providing advice, assistance, information, training, access to systems and equipment, executing deeds, documents and instruments) to ensure the completion and continuance of the Supplier's obligations under this Contract;

13.2 **(Transition Out Plan)** Unless otherwise directed by the Principal, no later than three calendar months prior to the end of the Term, the Supplier must prepare, and submit to the Principal for approval, a plan for the performance of the Transition Out Services. The Transition Out Plan must detail how the Supplier will perform the Transition Out Services and must contain such other detail as may be reasonably required by the Principal.

13.3 **(Transition Out Services)** The Supplier must perform the Transition Out Services in accordance with the approved Transition Out Plan and the reasonable directions of the Principal.

13.4 **(Transition Out Period)** If directed by the Principal, the Supplier must continue to perform the Supplier's obligations under the Contract for the Transition Out Period.

13.5 **(Charges)** The Supplier may claim payment for the Transition Out Services in accordance with the price specified for those Services under the Contract. Where no price is specified in this Contract, the Supplier shall be entitled to claim its reasonable costs of carrying out the Transition Out Services as a Variation.

13.6 **(Costs)** Any costs, loss or expense suffered or incurred by the Principal because of a breach of this clause 13 will be a debt due and owing by the Supplier to the Principal.

14. PERSONAL PROPERTY SECURITIES

14.1 **(Definitions)** In this clause, PPS Act means the *Personal Property Securities Act 2009* (Cth). Terms used in this clause which are defined in the PPS Act have the meanings given in that Act.

Scope

- 14.2 **(Disclosure)** If this Contract contains a security interest, then each Party agrees for the purposes of section 275(6) of the PPS Act that it will not disclose information of the type referred to in section 275(1) of the PPS Act where a request is made under section 275(1) of the PPS Act in relation to this Contract or any part of it, except in circumstances where the Party is compelled by law (other than section 275(1) of the PPS Act) to make that disclosure.
- 14.3 **(Supplier's obligations)** If the Principal determines that any clause of this Contract, or a transaction contemplated by this Contract or in connection with the performance of its obligations under this Contract constitutes, or is likely to give rise to a security interest in respect of which the Principal is the security holder, then:
- (a) the Supplier must, within the time required by the Principal, provide all assistance and cooperation requested by the Principal that the Principal determines is reasonably required to:
- (i) register and maintain the registration of its security interest on the personal property securities register within any applicable time limits relevant to the effectiveness of the security interest;
 - (ii) ensure that the Principal's security interest is enforceable against third parties, perfected or otherwise effective;
 - (iii) ensure that the security interest has the appropriate priority required by the Principal (including where applicable as a purchase money security interest);
 - (iv) ensure that any security interest granted temporary perfection under the PPS Act is perfected by registration or other appropriate means prior to any applicable expiry of that temporary perfection; and
 - (v) enable the Principal to register financing statements or financing change statements under the PPS Act with respect to any such security interest;
 - (vi) the Supplier waives the right to receive notice of a verification statement in relation to the registration of that security interest;
 - (vii) the Supplier shall not register or permit to be registered any other security interest in respect of the personal property that comprises the collateral in respect of that security interest other than one that has been consented to or granted by the Principal
 - (viii) the Supplier shall not cause or allow any of the Supplier's personal property to become an accession to the Principal's personal property or cause or allow the Principal's personal property to become an Accession to the Supplier's personal property without the prior consent of the Principal, and
 - (ix) the Supplier must immediately notify the Principal if any other person claims or attempts to enforce a security interest:
 - (A) in the Principal's personal property, or
 - (B) in the Supplier's personal property to the extent that that purported enforcement affects or has the potential to affect the Supplier's ability to carry out its obligations in accordance with the terms of the Contract.



TECHNICAL SPECIFICATION

**Supply and installation of five Grundfos pumps and control board in
Moura water treatment plant**

CONTRACT NO: T2425.18

Technical Specification

Overview of Project Objectives

This specification is for proposed pump and control panel replacement work at the Moura water treatment plant main booster pump station.

Brief Description of the Works & Scope

Water reticulation of Moura is supplied through a booster pump station at Moura water treatment plant and a storage tank at Dawson view estate. Existing booster set at the WTP has five Grundfos booster pumps CR 90 - 4 with a VSD control panel as shown in Fig 2& 3. Current delivery pressure is 50 – 60m and is maintained by the VSD and estimated future demand is 5 – 75 l/s and 90l/s with fire demand Grundfos CRN 95 – 3 was selected as the replacement pump to minimize the modification to the existing manifold and to replace the pumps with minimum interruption to the services.



Fig 1 – Moura water treatment plant



Fig 2 – Existing Booster set



Fig 3- Existing Switch Board

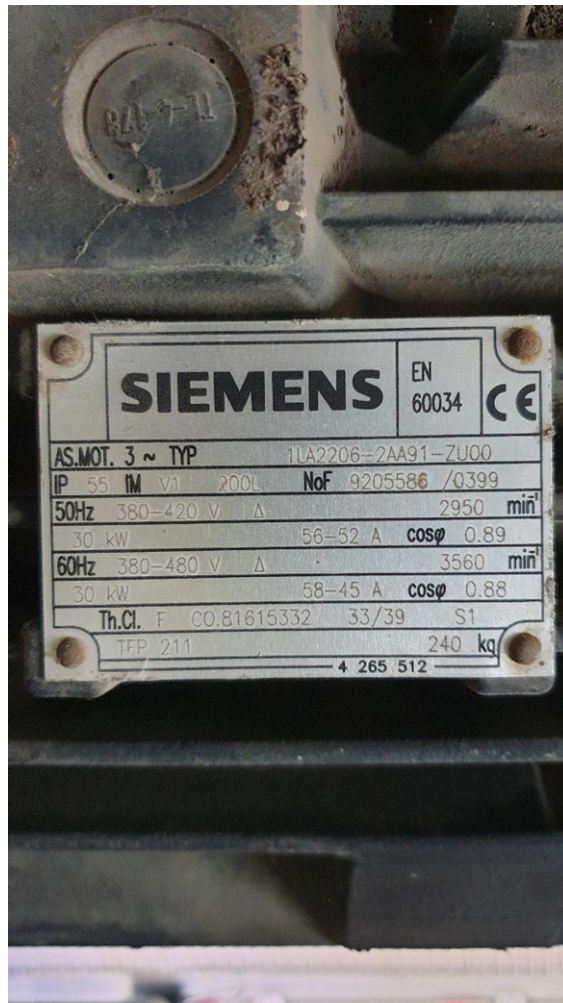
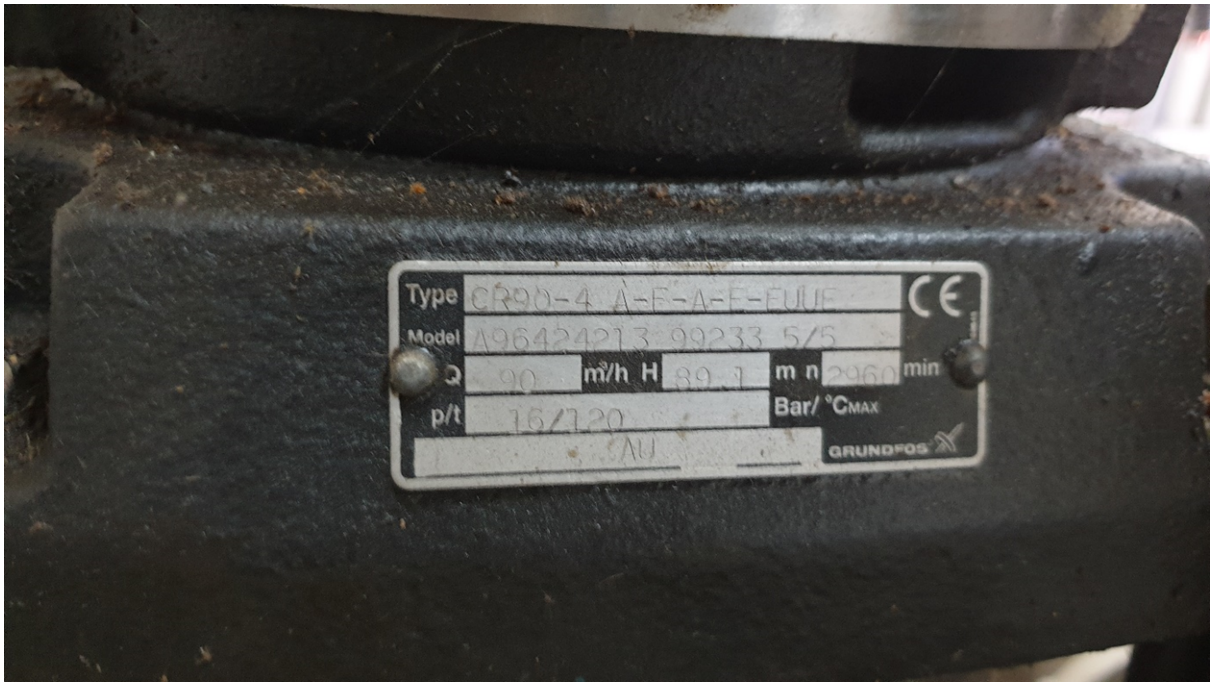


Fig 4- Existing pump & Motor Information

Council has done the reticulation modelling and selected a suitable Grundfos pump models considering the current and future demands and demand during fire flows. The selected pump model is Grundfos CRN 95 - 3. With a controller with 5VSDs (VSD for each pump). The selected pump specifications are attached and are suitable for installing in the existing manifold. The current delivery pressure has been set to 60m and the following table gives the operating range of the booster pump set from the hydraulic modelling.

	Minimum Flow (litres/sec)	Maximum Flow (litres/sec)	No of pumps @max flow
Avg day	3.20	38.05	2
Mean day Max Month	5.6	47.02	3
Peak day	5.8	60.00	3
Peak day Peak Hour + Fire @30l/s		90.00	4
Delivery pressure	60m	60m	60m

Table 1 – Pressure and flow requirement of Booster pump

This Tender is for supply and installation of 5 Grundfos pumps and switchboard (Controller) as a replacement to the existing pumps and switchboard at Moura water treatment plant. Contractors are advised to provide pricing for the model as shown in price schedule

STANDARDS

Works under this contract shall be undertaken in accordance with current Australian Standards and Codes including, but not limited to:

- WSA 03 – 2011 Water Supply Code of Australia 3.1
- Capricorn Municipal Development Guidelines (CMDG)

SCOPE



Banana Shire council is planning to replace existing booster pump sand control panel in Moura WTP main booster pump station shown in Fig 1&2. This booster pump set runs continuously 24hrs/ day for maintaining pressures in the reticulation. Only a short shutdown can be allowed during the installation work at night during the low demand period. The contractor shall be responsible for connection to the existing PLC & other SCADA equipment in backwash pump shed, fig 1, (approx. 60 m from pump shed) and programming the PLC to ensure the full monitoring of the pumps in SCADA.

Contractors are advised to submit the pricing for supply and installation of five Grundfos pumps and a control board similar to the existing Grundfos pumps. Existing pumps and the proposed pump are similar and can be installed in the existing manifold.

Following is some of the works to be carried out by the contractor.

- Purchase of five Grundfos CRN 95 – 3 pumps as per the pump specifications provided and purchase of a suitable control board to operate the pump set for the pressure and flow requirement shown in table 1.
- Switchboard for CRN 95 -3 should have 5 VSDs for higher reliability.
- Replace the existing pumps in the existing manifold with new pumps without interrupting the services. Only a short shutdown can be allowed at night during the low demand period.
- Commissioning of the pump set to operate the pressure and flow requirements in the reticulation and connection and integration of the new set of pumps with the existing SCADA system.

Proposed Pump CRN 95 -3

		Company name: Created by: Phone: Date: 25/10/2024
Qty.	Description	
1	<div style="text-align: center;">  </div> <p style="text-align: center; font-size: small;">Note! Product picture may differ from actual product</p> <p>Product No.: 99141762</p> <p>Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in high-grade stainless steel. The Grundfos cartridge shaft seal ensures high reliability, safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection is via DIN flanges.</p> <p>The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p>Liquid: Pumped liquid: Water Liquid temperature range: -20 .. 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³</p> <p>Technical: Pump speed on which pump data are based: 2960 rpm Rated flow: 95 m³/h Rated head: 69.3 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals: CE, EAC, UKCA, SEPRO Approvals for drinking water: ACS Curve tolerance: ISO9906:2012 3B</p> <p>Materials: Base: Stainless steel EN 1.4408 ASTM A351 CF8M Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: WC/WC Support bearing: Graflon Material certified according to: European standards</p> <p>Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 120 °C Type of connection: DIN Size of inlet connection: DN 100 Size of outlet connection: DN 100 Pressure rating for connection: PN 16 Flange size for motor: FF300</p>	



Company name:

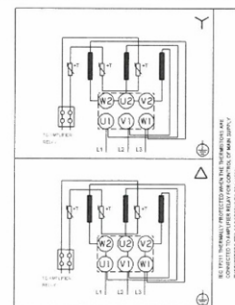
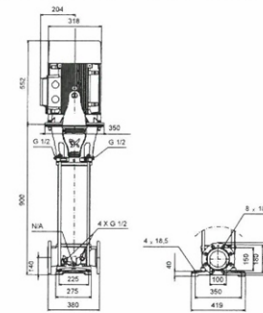
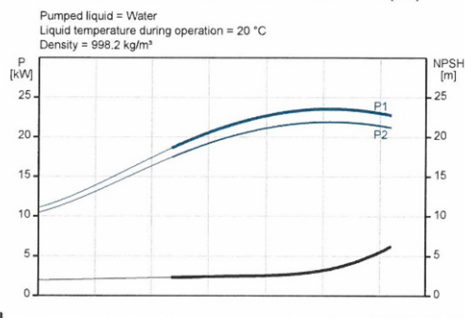
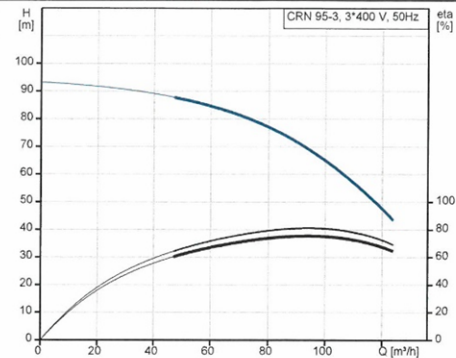
Created by:

Phone:

Date: 25/10/2024

Qty.	Description
1	<p>Electrical data:</p> <p>Motor standard: IEC</p> <p>Motor type: 180MB</p> <p>Rated power - P2: 22 kW</p> <p>Power (P2) required by pump: 22 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 380-415D/660-690Y V</p> <p>Rated current: 39.5/22.8 A</p> <p>Starting current: 830 %</p> <p>Cos phi - power factor: 0.90</p> <p>Rated speed: 2950 rpm</p> <p>IE Efficiency class: IE3</p> <p>Motor efficiency at full load: 92.7 %</p> <p>Motor efficiency at 3/4 load: 93.7-94.0 %</p> <p>Motor efficiency at 1/2 load: 94.4-94.1 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p>Motor No: 85U17530</p> <p>Controls:</p> <p>Frequency converter: None</p> <p>Others:</p> <p>Terminal box position: 6</p> <p>Minimum efficiency index, MEI \geq: 0.70</p> <p>Net weight: 237 kg</p> <p>Gross weight: 301 kg</p> <p>Shipping volume: 1.14 m³</p> <p>Danish VVS No.: 386935230</p> <p>Finnish LVI No.: 4925617</p> <p>Thrust handling device: N</p>

Description	Value
General information:	
Product name:	CRN 95-3 A-F-A-E-HQQE
Product No:	99141762
EAN number:	5712607527679
Price:	
Technical:	
Pump speed on which pump data are based:	2960 rpm
Rated flow:	95 m ³ /h
Rated head:	69.3 m
Maximum head:	93.4 m
Stages:	3
Impellers:	3
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQE
Approvals:	CE,EAC,UKCA,SEPRO
Approvals for drinking water:	ACS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Cooling:	IC 411
Materials:	
Base:	Stainless steel
Base:	EN 1.4408
Base:	ASTM A351 CF8M
Impeller:	Stainless steel
Impeller:	EN 1.4401
Impeller:	AISI 316
Material code:	A
Code for rubber:	E
Bearing:	WC/WC
Support bearing:	Graffon
Material certified according to:	European standards
Installation:	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 120 °C
Type of connection:	DIN
Size of inlet connection:	DN 100
Size of outlet connection:	DN 100
Pressure rating for connection:	PN 16
Flange size for motor:	FF300
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor standard:	IEC
Motor type:	180MB
Rated power - P2:	22 kW
Power (P2) required by pump:	22 kW
Mains frequency:	50 Hz





Company name:

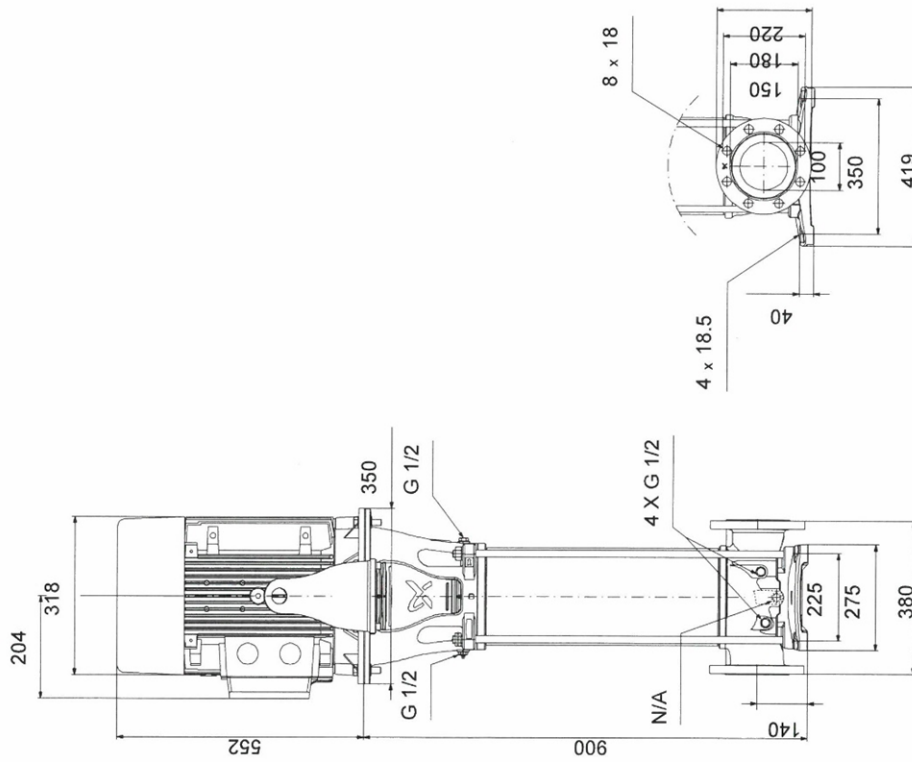
Created by:

Phone:

Date: 25/10/2024

Description	Value
Rated voltage:	3 x 380-415D/660-690Y V
Rated current:	39.5/22.8 A
Starting current:	830 %
Cos phi - power factor:	0.90
Rated speed:	2950 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	92.7 %
Motor efficiency at 3/4 load:	93.7-94.0 %
Motor efficiency at 1/2 load:	94.4-94.1 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	85U17530
Controls:	
Frequency converter:	None
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	237 kg
Gross weight:	301 kg
Shipping volume:	1.14 m ³
Danish VVS No.:	386935230
Finnish LVI No.:	4925617
Thrust handling device:	N

99141762 CRN 95-3 A-F-A-E-HQQE 50 Hz



Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.



GENERAL SPECIFICATION (STANDARD RISK)

Supply and installation of five Grundfos pumps and a control board in the Moura Water Treatment Plant (WTP)

CONTRACT NO: T2425.18

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1. THE SPECIFICATION

- 1.1 **(Documents comprising the specification)** The specification comprises the following documents:
- (a) this General Specification;
 - (b) other documents to the extent that they are incorporated (whether physically or by reference) into the specification, namely:
 - (i) Water Services Association of Australia (WSAA) standard specification;
 - (ii) relevant Australian Standards;
 - (iii) Principal's Policies and Procedures;
 - (iv) WSA 03-2011 Water Supply Code of Australia 3.1
 - (v) Capricorn Municipal Development Guideline CMDG
- 1.2 **(Precedence of documents comprising specification)** The documents comprising the specification shall be taken to be mutually explanatory. If there is any ambiguity, inconsistency, conflict or discrepancy between any of the documents listed in clause 1.1 then the documents will take precedence in the order set out in clause 1.1, with the document listed at 1.1(a) being the highest in the order.
- 1.3 **(Documents incorporated by reference into specification)** The Contractor is deemed to have obtained copies of, read, understood, and allowed for compliance with the Specification (including any documents which are incorporated into it by reference only).

2. DEFINITIONS

- 2.1 **(Definitions)** Capitalised terms used in the General Specification have the meanings assigned to them in the General Conditions of Contract (if any) unless the context otherwise requires. Terms which are separately defined in a specific clause have the meanings assigned in those clauses. Otherwise, in the General Specification:
- (a) **Administrator** means, when used in or by reference to council documents, the Superintendent;
 - (b) **Approvals** means certificates, licences, accreditations, clearances, authorisations, consents, permits, approvals, determinations, and permissions from any Authority and any related fees and charges;
 - (c) **Authority** means any Federal, State, or local government authority, administrative or judicial body or tribunal, department, commission, agency, government owned corporation, statutory body or instrumentality, or any other person having jurisdiction over the project;
 - (d) **General Conditions of Contract** means the General Conditions of Contract referred to in the formal instrument of agreement to which this General Specification is attached;
 - (e) **General Specification** means this document and all attachments to it which forms part of the Contract;
 - (f) **Good Industry Practice** means:
 - (i) the standard of skill, care, and diligence; and
 - (ii) the practices, methods, techniques, and acts,

of a skilled, competent, and experienced contractor engaged in the business of carrying out Work similar to the WUC;

- (g) **Principal** has the same meaning as given to the term “Principal” or “Purchaser” in the General Conditions of Contract (as the case may be);
- (h) **Principal’s Policies and Procedures** means the policies, procedures, codes, plans, guidelines, and the like provided or made available by or on behalf of the Principal to the Contractor from time to time, including those published on the Principal’s website which are in any way applicable to this Contract;
- (i) **Program** has the same meaning as given to the term “construction program” or “program” in the General Conditions of Contract (as the case may be);

3. CONTRACTOR’S GENERAL OBLIGATIONS, WARRANTIES AND REPRESENTATIONS

3.1 **(Ability)** The Contractor must ensure, and warrants and represents that the Contractor and, to the extent applicable to them, its Personnel:

- (a) have the experience, skills, expertise, and resources;
- (b) hold all necessary competencies, licences, accreditations, qualifications, permits, clearances, or other authorisations,

which are required for the Contractor to comply with its obligations under the Contract and will maintain such competencies, licences, accreditations, qualifications, permits, clearances, or other authorisations at all times until the Contractor has completed its obligations under the Contract.

3.2 **(Standard)** The Contractor must, and warrants and represents that it will, and to the extent applicable to them will ensure that its Personnel, carry out WUC and Contractor’s other obligations in connection with the Contract in accordance with Good Industry Practice.

3.3 **(Methodology)** The Contractor:

- (a) warrants and represents that the methodology for carrying out and completing WUC stated in the Contract is suitable, appropriate and adequate; and
- (b) must, and warrants and represents that it will, carry out and complete WUC in accordance with that methodology (if any) unless otherwise directed by the Superintendent or permitted or required under the Contract.

3.4 **(Equipment)** The Contractor warrants and represents that:

- (a) the Equipment and all materials comprising the Equipment shall, at the time at which the Equipment is Delivered:
 - (i) be new, free from defects, and of merchantable quality;
 - (ii) comply in all respects with the Contract including as to quality, quantity, performance, functionality, and description;
 - (iii) conform to any sample goods approved by the Principal or Superintendent;
 - (iv) comply with any applicable requirement, code, guideline, policy, drawing, or specification included or incorporated by reference into the Contract or, if none is included or incorporated, any Australian standards applicable to the Equipment and any applicable Legislative Requirements; and
 - (v) be suitable and adequate for the purposes for which the Equipment is supplied.

- (b) all other plant, equipment, materials, parts, consumables or other goods ('Goods') supplied, used or installed as part of WUC shall:
 - (i) at the time that they are supplied, used, or installed, be new;
 - (ii) be free from defects and of merchantable quality;
 - (iii) comply in all respects with the Contract including as to quality, quantity, performance, functionality and description;
 - (iv) conform to any sample goods approved by the Principal or Superintendent;
 - (v) comply with any applicable requirement, code, guideline, policy, drawing, or specification included or incorporated by reference into the Contract or, if none is included or incorporated, any Australian Standards applicable to the Goods and any applicable Legislative Requirements; and
 - (vi) be suitable and adequate for the purposes for which they are supplied, used or installed.

3.5 **(Investigations)** The Contractor warrants and represents that the Contractor has:

- (a) carefully reviewed the Contract and all other information provided by the Principal to the Contractor for the purpose of WUC, and is satisfied that the Contract and other information is appropriate and adequate to enable the Contractor to comply with its obligations under the Contract;
- (b) inspected the Site;
- (c) familiarised itself with factors that could affect the ability of the Contractor to carry out WUC for the Contract Sum, including weather conditions and the availability of temporary access, temporary lighting, power, telephone services, water supply, waste disposal facilities and local labour.

3.6 **(Construction Plant)** The Contractor warrants and represents that all Construction Plant utilised in carrying out WUC shall be in good working condition, suitable and appropriate for the Work for which it is used, and compliant with all applicable Legislative Requirements.

3.7 **(Contractor Documents)** The Contractor warrants and represents that all Contractor Documents will:

- (a) comply with the requirements of the Contract and applicable law;
- (b) be consistent with or exceed applicable industry standards;
- (c) be of a standard and quality expected of a contractor using Good Industry Practice;
- (d) be suitable and adequate for the purpose for which they are provided.

In this clause, **Contractor Documents** means:

- (i) those records, reports, designs, specifications, certificates, plans (including management plans), procedures, manuals and other documents, whether electronic documents or hard copy format, required by the Contract to be handed over to the Principal by the Contractor; and
- (ii) all information advice, designs, calculations and recommendations in those documents;

but does not include those that are incomplete at the time at which the Principal exercises its rights under subclause 39.4 of the General Conditions of Contract or the Contractor exercises its rights under subclause 39.9 of the General Conditions of Contract);

4. CONTRACT MANAGEMENT

4.1 **(Contractor's Superintendence)** The Contractor shall provide all superintendence necessary for the proper fulfilment of the Contractor's obligations under the Contract, including, unless the Superintendent directs otherwise, a competent site manager and site foreman approved by the Superintendent (with such approval not to be unreasonably withheld). Unless otherwise agreed by the Superintendent, the site manager shall be the Contractor's representative under clause 22 of the General Conditions of Contract.

4.2 **(Requests for review and information)** The Superintendent will endeavor to provide a response and/or Direction in relation to a written request for information from the Contractor within 5 Business Days of receipt of such request. The response time will be dependent on the complex nature and or quantity of clarifications per information request submitted. The Contractor is encouraged to make recommendations and or suggestions for the Superintendent's consideration when submitting such requests.

4.3 **(Shop drawings)** The Contractor is deemed to have allowed for the time permitted by subclause 8.3 of the General Conditions for examination of workshop drawings in the Program. The Contractor must review and incorporate any comments received from the Principal or the Principal's nominated Personnel in relation to the workshop drawings. Unless otherwise directed, the Contractor is not required to (and must not) resubmit revised workshop drawings to the Principal or its Personnel.

Final structural steel shop drawings 'Issued For Fabrication' (IFF) must be submitted to the Superintendent for information/filing purposes only. The Contractor, as part of its own quality management procedures, must ensure that all previous comments have been incorporated. The Contractor is encouraged to submit the completed 3D model / CAD file along with the 2D PDF files to assist the Superintendent in the initial shop drawing review.

4.4 **(Direction by Principal or Superintendent)** The Principal shall not be bound by any verbal advice given or information furnished by any Personnel of the Principal or Superintendent in respect of the Contract. The Contractor must not accept instructions from any person other than the Superintendent and/or the Superintendent's Representative. The Contractor acknowledges and agrees that its obligations and liabilities in connection with the Contract are not affected by any:

- (a) receipt or review of, or comment or Direction on, a document submitted by the Contractor;
- (b) failure by the Principal or Superintendent to review, comment on, or give a Direction on any document submitted by the Contractor; or
- (c) failure by the Superintendent to give its approval pursuant to clause 8.3.

Before relying on the receipt, review, or comment by the Superintendent, or Principal, or complying with a Direction in relation to a document, the Contractor must notify the

Superintendent in writing, if doing so will affect a warranty, representation or obligation of the Contractor under the Contract.

- 4.5 **(Code of Conduct)** In this clause, 'Code of Conduct' means the Principal's code of conduct which is available on the Principal's website. The Code of Conduct identifies the standards and behaviours expected from all workers, including contractors, in delivering services to the local community. The Contractor must:
- (a) communicate the Code of Conduct to all of the Contractor's Personnel;
 - (b) comply with, and ensure that its Personnel comply with, all requirements of the Code of Conduct, including all standards contained within the Code of Conduct; and
 - (c) if directed to do so by the Superintendent, obtain and provide to the Superintendent a signed form from all Personnel engaged by the Contractor to perform any part of WUC which states that the person has read, understood and agrees to comply with the Code of Conduct.

5. DESIGN WORK

5.1 **(Application)** This clause 5 only applies where a part of The Works is to be designed by the Contractor.

5.2 **(References)** In:

- (a) this clause:
 - (i) **Design Documents** means the drawings, specifications and other information, samples, models, patterns and the like required by the Contract to be created by the Contractor for the construction of The Works and includes any design, materials, documents and methods of working provided by the Contractor;
 - (ii) **Contractor's Design Obligations** means all tasks necessary to design, engineer and specify The Works which are required by the Contract to be carried out by the Contractor, including preparation of the Design Documents;
 - (iii) **Existing Design** means any design contemplated in clause 5.3(a), including any drawings, specifications and other information, samples, models, patterns and the like which have been prepared by or on behalf of the Contractor prior to the Date Of Acceptance Of Tender and which are incorporated into the Contract;
- (b) the General Conditions of Contract:
 - (i) **'Subcontractor'** includes a consultant;
 - (ii) **"Subcontract"** or **"Subcontracting"** includes, unless the context requires otherwise, engaging a consultant;
- (c) subclause 29.3(c) of the General Conditions of Contract a reference to **'correct'** includes 'redesign';
- (d) subclause 36.1 of the General Conditions of Contract, the Superintendent's right to direct the Contractor to vary WUC includes a right to vary the Design Documents.

5.3 **(Primary obligation)** Where any part of The Works:

- (a) has been designed by the Contractor prior to the Date Of Acceptance Of Tender, the Contractor must ensure, and warrants and represents, that such part of The Works has

been designed and will be constructed in accordance with the requirements of the Contract and applicable Legislative Requirements so that this part of The Works, when completed, is suitable and adequate for the purpose stated in or to be reasonably inferred from the Contract;

- (b) is to be designed by the Contractor, the Contractor must:
 - (i) ensure that the Personnel engaged by the Contractor in connection with the Contractor's Design Obligations are suitably qualified and experienced;
 - (ii) exercise, and ensure that its Personnel exercise, due skill, care and diligence in carrying out and completing the Contractor's Design Obligations; and
 - (iii) design and construct this part of The Works in accordance with the requirements of the Contract and applicable Legislative Requirements, so that this part of The Works, when completed, is suitable and adequate for the purpose stated in or to be reasonably inferred from the Contract

A breach of this clause 5.3 shall be a substantial breach of the Contract.

5.4 **(Obligations, warranties and representations not affected)**

The obligations, warranties and representations in clause 5.3 remain unaffected notwithstanding:

- (a) that design work has been carried out by or on behalf of the Principal;
- (b) any receipt or review of, or comment or Direction on, the Design Documents by the Superintendent; or
- (c) any Variation, except to the extent that, before complying with a Direction for a Variation, the Contractor has expressly notified the Principal in writing that so complying would affect a warranty or obligation and the warranty or obligation was affected in the manner so notified.

5.5 **(No amendments to Existing Design)** The Contractor must ensure that the Design Documents are entirely consistent with the Existing Design (if any), save and except for minor changes which do not:

- (a) adversely affect the quality, standard, functionality, performance or other characteristics of The Works;
- (b) adversely impact on the costs of operation or maintenance of The Works;
- (c) adversely impact on the scope, duration or extent of manufacturers' warranties able to be provided;
- (d) compromise any other warranty given or representation made in the Contract or in the Contractor's tender;
- (e) otherwise result in any non-compliance by the Contractor with an obligation under this Contract.

When submitting Design Documents for review by the Superintendent, the Contractor must identify any aspects of the Design Documents which differ from the Existing Design and must provide the Superintendent with all information reasonably requested in respect of such differences, including the reason for the changes and evidence that the changes comply with this clause 5.5.

The Contractor must not commence any Work in relation to Design Documents until they are approved by the Superintendent.

5.6 **(Discrepancies)** Notwithstanding clause 8.1 of the General Conditions of Contract, the Contractor shall not be entitled to an adjustment of the Contract Sum for any inconsistency, ambiguity or discrepancy in any document prepared by or on behalf of the Contractor for the purpose of carrying out WUC (including any of the Design Documents and any documents included in the Contract pursuant to clause 5.3(a)) or between such a document and any other document prepared for the purpose of carrying out WUC.

5.7 **(Access)** The Principal shall, by the later of:

- (a) Project officer will let the site visit date; and
- (b) 10 Business Days after the Contractor has given the Superintendent all information and documentation and done all other things which the Contract elsewhere requires to be given or done before possession of the Site is given (including those in clause 10.2 of this General Specification),

give the Contractor access to the Site sufficient to enable the Contractor to commence and carry out the Contractor’s Design Obligations in accordance with the Contract. The Principal shall notify the Contractor in writing of the date when access will be available.

5.8 **(Professional indemnity insurance)** In addition to the insurances required elsewhere in the Contract, the Contractor must before commencing WUC, effect and maintain professional indemnity insurance with levels of cover not less than \$20 million. The Contractor shall ensure that every design consultant engaged by the Contractor in connection with WUC, effects and maintains professional indemnity insurance with equivalent levels of cover. The insurance shall be maintained by the Contractor and the Contractor’s consultants until the Final Certificate is issued and thereafter for a period of 6 years.

5.9 **(Intellectual property rights in design)** The Contractor warrants that the Existing Design does not, and the Design Documents shall not, infringe any patent, registered design, trademark or name, copyright or other protected right and indemnifies the Principal against such respective infringements. The Contractor grants to the Principal an irrevocable licence to take possession of, use and copy the Design Documents for WUC. Such licence shall also include:

- (a) any subsequent repairs to, maintenance or servicing of (including the supply of replacement parts), or additions or alterations to, The Works; and
- (b) the carrying out and completion of work (including WUC or any part of it) by the Principal or another party on behalf of the Principal where the Contract has been:
 - (i) terminated by either the Principal or the Contractor or otherwise ended at law prior to the issue of the Final Certificate; or
 - (ii) the Principal has taken Work out of the hands of the Contractor pursuant to clause 39.5 of the General Conditions of Contract.

5.10 **(Standard of Design Documents)** The Design Documents must, unless the Superintendent otherwise directs, comply with AS 1100.101-1992: Technical Drawing – General as amended or replaced from time to time.

5.11 **(Submission and review of Design Documents)** The Contractor must submit the following Design Documents to the Superintendent for review before carrying out WUC in reliance on the Design Documents and, at the times (if any) identified below:

Description of Design Documents	Format of Design Documents	Timing
[Insert stage/description of design documents e.g. 30% complete]	[Insert format in which documents to be submitted e.g. A3 hard copy, MS]	[Insert time by which documents to be provided for review]

	Project etc]	
[Insert stage/description of design documents e.g. 30% complete]	[Insert format in which documents to be submitted e.g. A3 hard copy, MS Project etc]	[Insert time by which documents to be provided for review]
[Insert stage/description of design documents e.g. 30% complete]	[Insert format in which documents to be submitted e.g. A3 hard copy, MS Project etc]	[Insert time by which documents to be provided for review]

The Principal shall advise the Contractor within a reasonable time as to whether it grants or refuses permission for the use of the Design Documents for the construction of The Works. The Contractor must not amend any Design Document for which the Principal has granted permission, unless the Contractor first obtains the Principal's written consent.

If the Principal refuses permission, the Principal shall provide reasons for the refusal in which case the Contractor must resubmit updated Design Documents to the Principal, together with a report which identifies how any comments from the Principal have been addressed in the Design Documents.

No review, permission, approval, consent, confirmation, comment, advice or the like given or withheld by, or on behalf of, the Principal in relation to any Contractor Document shall:

- (a) constitute an acceptance by the Principal or the Principal's Representative of any responsibility in connection with the WUC;
- (b) adversely affect any right of the Principal; or
- (c) relieve the Contractor from any of its responsibilities, obligations, or liabilities.

5.12 **(Consultant's design certificate)** The Contractor must, at the time of submission of Design Documents, give to the Superintendent a statutory declaration properly executed by a representative of the Contractor's design consultant in a position to verify the facts stated in the declaration, stating that the Design Documents in respect of which the declaration is issued:

- (a) have been prepared by Personnel that:
 - (i) have the experience, skills, expertise, and resources
 - (ii) hold all necessary competencies, licences, accreditations, qualifications, permits, clearances, or other authorisations,

required to undertake their part of the Contractor's Design Obligations; and
- (b) accord with the requirements of the Contract.

6. APPROVALS AND OTHER LAW

6.1 **(Approvals obtained by the Principal)** The Principal has obtained the following Approvals:

- (a) Nil

The Contractor must comply with those Approvals to the extent that they are applicable to WUC.

6.2 **(Identifying, obtaining and maintaining Approvals)** The Contractor must identify and notify the Principal of all Approvals which are necessary for the proper performance of WUC (other than Approvals which the Principal has advised the Contractor it has already obtained). The Contractor must obtain and maintain all such Approvals until the end of the last Defects Liability

Period to expire. The cost of obtaining and maintaining all such Approvals shall be borne by the Contractor.

- 6.3 **(Final certificates)** The Contractor must:
- (a) obtain all final certificates; and
 - (b) provide a list of all inspections and forms required for the final certificate before commencing any WUC.
- 6.4 **(Compliance)** The Contractor must ensure that its Personnel comply with all Approvals and other laws which are in anyway applicable to WUC, including, unless the Contract expressly provides otherwise, by paying all fees, royalties, levies, charges, costs, expenses, taxes, or duties.
- 6.5 **(Obtaining or granting of Approvals by Principal)** The Principal gives no warranty and makes no representation that:
- (a) it will be able to obtain, or obtain within any particular time; or
 - (b) where the Principal is the relevant Authority, that it will grant,
- any Approvals required for the Contractor to perform WUC.
- 6.6 **(Timing)** The Contractor is deemed to have allowed a reasonable time in the Program for all required Approvals to be applied for and obtained.
- 6.7 **(No fetter)** Nothing in the Contract shall be taken to fetter the power, rights, or authority of the Principal as an Authority under the *Local Government Act 2009* (Qld), the *Local Government Regulation 2012* (Qld), or any other law.

7. SITE

- 7.1 **(Location)** The Site is identified in **Moura Water Treatment Plant**.
- 7.2 **(Requirements of access or possession)** The Contractor must provide the following documentation and information to the Superintendent. The documentation and information must be provided:
- (a) in a form that complies with the requirements of the Contract;
 - (b) as a requirement of the Principal giving access to or possession of the Site; and
 - (c) within the earlier of:
 - (i) 20 Business Days after the Date Of Acceptance Of Tender; and
 - (ii) 5 Business Days prior to any scheduled pre-start meeting.
- 7.3 **(Site specific induction)** The Contractor must ensure that:
- (a) each of the Contractor's Personnel working on Site receives a site-specific induction;
 - (b) every visitor to the Site either receives a site-specific induction or is accompanied at all times at the Site by someone who has received a site-specific induction for that Site (or, where the Site comprises more than one location, the particular part of the Site).
- 7.4 **(Site specific requirements)** The Contractor must comply with the following site requirements, and any reasonable requirements of the Principal in relation to the Contractor's access to or conduct on the Site:

- (a) Induction requires before the job started for every staff member.
 - (b) Project managers organise the specific site induction.
- 7.5 **(Locations within Site)** The Contractor must ensure that all plant, equipment, materials, temporary workshops, stores, and offices are kept within the confines of the Site at locations approved by the Superintendent.
- 7.6 **(Unauthorised entry to site)** The Contractor must use all reasonable endeavours to prevent any unauthorised entry to the Site.
- 7.7 **(Security fencing)** The Contractor must supply, install, maintain, repair, and remove security fencing around the Site. The security fencing must:
- (a) clearly identify the extents of the Site to the public;
 - (b) be covered with opaque screening/printed fence wrap to limit viewing into the Site and include any graphic design provided by the Principal; and
 - (c) be kept in good condition.
- 7.8 **(Signage)** No signage is to be placed on the Site or the perimeter (other than safety signage) without the prior written consent of the Superintendent.
- 7.9 **(Deliveries)** The Contractor is responsible for delivery and unloading of all goods, equipment and other materials used in WUC (including any such materials used by subcontractors), providing space for the storage of the materials, handling the materials, and checking that the materials comply with the requirements of the Contract.
- 7.10 **(Site office)** The Contractor is to provide an office at the Site for the exclusive use of the Superintendent and the Superintendent's Representatives. The office is to be suitable for Site meetings and accommodate a minimum of eight (8) people. Appropriate furniture including a desk, table, eight (8) meeting chairs, fridge, air conditioning and all associated services are to be provided by the Contractor.
- 7.11 **(Setting out)** The Contractor's attention is drawn to clause 26 of the General Conditions of Contract. The Contractor must:
- (a) set out The Works from the information shown on the drawings;
 - (b) check all dimensions on Site before proceeding with WUC; and
 - (c) notify the Superintendent of any omissions or discrepancies within the drawings or General Specification.
- 7.12 **(Interference)** The Contractor must use all reasonable endeavours to minimise interference with existing amenities, whether natural or man-made, and the amount of noise caused by the carrying out of WUC.
- 7.13 **(Services)** Except to the extent that the Contract expressly provides otherwise, the Contractor must, at its expense, connect and otherwise provide all required services, including water, sewerage, drainage, electricity, and communications, and obtain all required Approvals for connection or use of services.
- 7.14 **(Connection to Principal's water infrastructure)** Unless otherwise directed by the Superintendent (which may be given, withheld or given subject to conditions in the absolute discretion of the Superintendent), the Principal shall undertake all connections to the Principal's water infrastructure.
- 7.15 **(Connection of new sewer mains to existing mains)** The Contractor shall undertake all connections to sewer infrastructure to the extent indicated in the specifications and drawings

forming part of the Contract. The Contractor shall liaise with the Principal prior to any such Work so arrangements can be made for any required flow control and shutdowns. The Contractor must give the Superintendent written notice of the date of any proposed shut-down at least 20 Business Days prior to the shutdown. The Contractor must give the Superintendent the Contractor's proposed methodology at least 10 Business Days prior to the shutdown. Any costs reasonably and necessarily incurred by the Principal arising out of or in connection with a failure by the Contractor to comply with these timeframes shall be certified by the Superintendent as a debt due and payable by the Contractor to the Principal.

7.16 **(Public utilities and other assets)** Without limiting the Contractor's obligations under clause 15 of the General Conditions of Contract, the Contractor must use all reasonable endeavours to identify, locate, and prevent damage to overhead public utility lines, surface drainage works, underground pipes, conduits, and cables in the vicinity of The Works. If the Contractor or any of its Personnel damage any such assets, then:

- (a) the Contractor must immediately report such damage to the owner of the asset and the Superintendent; and
- (b) comply with the requirements of the owner of the asset (including by paying for any required repairs or renewals).

The Contractor must notify the Superintendent immediately if the Contractor considers that it is necessary to alter the location or level of any existing assets to conform with the requirements of the Contract. If directed to do so by the Superintendent, the Contractor must arrange for the relocation Work to be carried out by the appropriate Authority. Subject to clause 25 of the General Conditions of Contract, the Contractor shall bear the cost of such relocation.

7.17 **(No latent condition for material to be excavated)** In addition to any other warranties given or representations made in the Contract, the Contractor warrants and represents that it has inspected the Site and has, carried out all necessary investigations to ascertain the materials which may need to be excavated for WUC and, if required, their suitability to be used in WUC. Notwithstanding clause 25 of the General Conditions of Contract, the Principal shall not be liable upon any Claim in connection with excavation, disposal of materials or replacement of materials irrespective of materials or conditions encountered at the Site.

7.18 **(Other property)** The Contractor must:

- (a) arrange for any other land (in addition to land made available by the Principal) required by the Contractor to carry out WUC, whether for the storage of materials, plant, or equipment, or for any other purposes;
- (b) obtain the Principal's permission in writing to enter any private property (as that term is defined in the *Local Government Act 2009* (Qld) ('Private Property')) before entering the Private Property for the purpose of carrying out WUC or fulfilling any other obligation of the Contractor under the Contract;
- (c) comply with all Legislative Requirements, including the *Local Government Act 2009* (Qld) in relation to entering Private Property;
- (d) not unreasonably obstruct, destroy, or damage any Private Property, other land or other property, and ensure that all roadways, drains, watercourses, buildings, fences, gardens, walls, concrete surfaces and paths, grass and trees, and other property are left in a condition equivalent or better than that in which the property was found, unless the Contractor provides written evidence that the owner of the property agrees otherwise; and
- (e) take over control of any approval, permit, or license that the Principal has in place, in relation to the Site or other land made available by the Principal, prior to commencing any WUC on the Site or using or occupying the other land.

7.19 **(Private property)** The Contractor must ensure that all Personnel of the Contractor that enter Private Property in connection with WUC:

- (i) have all appropriate qualifications, skills, and training to exercise a power or perform a responsibility under Chapter 5, Part 2, Division 2 of the *Local Government Act 2009* (Qld);
- (ii) do not exercise any power or perform a responsibility under Division 2, Chapter 5 of the *Local Government Act 2009* (Qld) unless the Contractor's Personnel are authorised as local government workers (as that term is defined in the *Local Government Act 2009* (Qld)) ('Local Government Worker') by the Principal; and
- (iii) comply with all obligations of a Local Government Worker imposed under the *Local Government Act 2009* (Qld).

8. PROGRAM

8.1 (Format and details) The Program shall:

- (a) be prepared utilising native format Microsoft Project software, or alternative software as approved in writing by the Superintendent;
- (b) be submitted in electronic format with copies in both PDF format and native Microsoft Project file format;
- (c) detail the Contract milestone dates, the commencement and completion dates of each trade, and/or sub-contract; and
- (d) identify work activity, procurement activities and supply contract activity, with activities linked in a logical progression through a 'critical path' and identify any float based on a continuous cycle of WUC.

8.2 (Allowances in program) The Contractor must allow, and is deemed to have allowed, in the program for:

- (a) the time permitted under the General Conditions of Contract for the Superintendent to review documents for which the Contract requires the Contractor to obtain the Superintendent's Direction about such documents; and
- (b) other timeframes under the Contract within which the Superintendent and the Principal are permitted to act.

8.3 (Approval of Program) The approval of, or permission to adopt, a Program by the Superintendent will not relieve the Contractor of any of its obligations under the Contract, including the obligation to not, without reasonable cause, depart from an earlier approved Program.

8.4 (Improving progress) If, in the opinion of the Superintendent, the Contractor falls behind an approved Program, the Contractor must, unless otherwise directed by the Superintendent:

- (a) take such steps as are necessary to improve progress (including the use of additional resources);
- (b) promptly, and within the time directed by the Superintendent, submit a revised Program, identifying the steps taken or to be taken.

The Principal shall not be liable upon any Claim in connection with the Contractor's compliance with this clause.

9. STAKEHOLDER MANAGEMENT

- 9.1 **(Workshop and plan)** The Contractor shall:
- (a) convene a workshop with the Principal, Superintendent, and the Contractor to identify all stakeholders on the project and to agree protocols for communications between stakeholders and the various parties of the Contract;
 - (b) develop a stakeholder management plan based on the outcome of the workshop and the requirements of this clause; and
 - (c) obtain and comply with the Superintendent's Direction regarding the plan pursuant to subclause 8.3 of the General Conditions of Contract.
- 9.2 **(Notice to Superintendent)** With respect to notification, the *Contractor* shall give the Superintendent a minimum of 15 business days' written notice of changes in traffic movements or any Work impacting individual property owners or businesses. The notice shall be clearly titled 'Notice of Changes in Traffic Movements' or 'Notice of Any Works Impacting Individual Property Owners or Businesses' and contain the following information:
- (a) title of notice;
 - (b) start and finish dates of Work;
 - (c) purpose of communications;
 - (d) type and length of interruption;
 - (e) affected locations (chainages, streets, property accesses, etc);
 - (f) whether the works subject to weather;
 - (g) who is carrying out the works (i.e. contractor or subcontractor); and
 - (h) Contractor details.
- 9.3 **(Notice to stakeholders)** The Principal shall be responsible for undertaking public notification distributing through their normal channels. The Contractor shall be responsible for hand delivering written notices prepared by the Principal to individuals impacted and must do so not later than 5 Business Days prior to commencing the Works. The Contractor shall also send a copy of the written notice via registered post 5 Business Days prior to commencing The Works with a covering letter confirming the dates and times the written notice was hand delivered.
- 9.4 **(Sign board)** The Contractor must provide a sign board comprising the following information, at the entrance to the Site or as required:
- (a) Contractor's name;
 - (b) Contractor's postal address; and
 - (c) Site supervisor's name and 24-hour contact number.
- 9.5 **(Complaints)** With respect to complaints, the Contractor shall:
- (a) maintain a record of any complaints received from any stakeholder or the public, including documentary evidence that complaints have been addressed and attended to, to the satisfaction of the Superintendent; and
 - (b) discuss all complaints with the Superintendent promptly after being made aware of it and follow any directions of the Superintendent in relation to the complaint.

10. QUALITY MANAGEMENT SYSTEM

10.1 **(General)** The Contractor must:

- (a) prior to commencing WUC at the Site, implement a quality management system which accords with the requirements of ISO 9001 or with any alternative standard approved by the Superintendent (acting reasonably);
- (b) provide a copy of the ISO9001 certification (or other documentary evidence suitable to the Superintendent, acting reasonably) of the Contractor's system;
- (c) comply with, and ensure that all of the Contractor's Personnel comply with the system;
- (d) appoint a suitably qualified quality management representative, who shall have such authority to effectively manage and control the implemented quality system.

10.2 **(Quality management plan)** The Contractor's quality management system must include a quality management plan which contains at least the following information:

- (a) a project organisation chart clearly showing the lines of authority, responsibility, and communication that will be in effect;
- (b) details of the qualifications and experience of all project management and supervision staff;
- (c) a lot plan;
- (d) details of project specific procedures, including those related to the following to the extent that they are applicable to WUC:
 - (i) all shop drawing formation and coordination;
 - (ii) management of all services subcontractor/trades;
 - (iii) management of all services/operational commissioning;
- (e) applicable inspection and test plans;
- (f) a register of all proposed quality records; and
- (g) a copy of the NATA terms of registration for the Contractor's compliance testing laboratory.

The Contractor must obtain and comply with the Superintendent's Direction regarding the plan pursuant to subclause 8.3 of the General Conditions of Contract.

10.3 **(Inspection and test plan)** The Contractor must, as part of the Contractor's quality management system, prepare and obtain the Superintendent's Direction regarding an inspection and test plan. The inspection and test plan must, at a minimum, detail:

- (a) the items of Work to be inspected or tested;
- (b) the party who will carry out the inspection or test;
- (c) the stages at which Work is to be inspected and tested or the frequency of inspections and tests;
- (d) the testing procedures and methodologies;
- (e) acceptance criteria;

- (f) non-conformance management and corrective processes;
- (g) Work which shall not be covered up or made inaccessible without the prior approval of the Superintendent;
- (h) witness points for Work for which a Superintendent's Representative must be present;
- (i) hold points beyond which Work cannot proceed without approval of the Superintendent;
- (j) relevant standards; and
- (k) the records to be maintained by the Contractor.

The Contractor must obtain and comply with the Superintendent's Direction regarding the plan pursuant to subclause 8.3 of the General Conditions of Contract.

10.4 **(Reporting)** The Contractor must provide the Superintendent with all documents and information:

- (a) reasonably requested to support or evidence the Contractor's quality management system;
- (b) which are produced by the Contractor in compliance with the quality management system.

10.5 **(Inspections)** The Principal and the Superintendent may carry out inspections of the Site at any time. During inspections, the Contractor shall provide the Principal and the Superintendent with all documents, access and assistance reasonably requested by either. The Contractor shall provide a sufficient and safe access for all inspections at the Site. Unless otherwise specified, the Contractor must give the Superintendent no less than 2 Business Days' notice of its intention to commence each stage of the following Work:

- (a) The Principle will give you the list of work inspection

If the Contractor does not provide the required notification for an inspection, particularly in the event that an urgent after-hours inspection is required to ensure WUC is not delayed, the Superintendent may deduct the cost of the inspection as a Required Deduction pursuant to clause 37.2 of the General Conditions of Contract.

11. REPORTS, MEETINGS AND RECORD KEEPING

11.1 **(Progress reports)** The Contractor must:

- (a) keep the Principal fully informed of the progress and performance of WUC;
- (b) at the times stated in the Contract and when otherwise reasonably required by the Principal, meet and discuss the performance of the Contractor and/or any other matter concerning the Principal in connection with the Contract; and
- (c) comply with any recommendations or directions given by the Principal in relation to the performance of the Contractor's obligations under the Contract (but such compliance will not release or discharge the Contractor from any liability or obligation under the Contract).

11.2 **(Meetings)** The Contractor must, at the times reasonably required by the Principal, meet and discuss the performance of the Contractor and/or any other matter concerning the Principal in connection with the Contract. The Contractor shall provide a sufficient and safe access for all meetings at the Site.

Without limiting the preceding paragraph, the Contractor must attend and ensure that the Personnel noted below attend the following meetings:

Item	Meeting description	Topics for discussion	Time for meetings	Required attendees
(a)	Pre-start meeting	WHS Risk Assessment & Safety Inductions	Prior to commencement of WUC at the Site	Contractor & Council representative

11.3 **(Record of compliance)** The Contractor must:

- (a) create and maintain complete and accurate records, reports and other documents demonstrating the Contractor's compliance with the Contract, including:
- (i) Contractor needs to record the list of electrical equipment
 - (ii) Contractor needs to record the report and other information.
- and any other records, reports or documents reasonably required by the Principal in connection with the Contract; and
- (b) create any document required to be prepared under any management plan prepared under the Contract.

11.4 **(Audit)** The Principal may at any time up to the expiry of the last Defects Liability Period to expire (or where the Contract is earlier terminated, up to 12 months after the date on which the termination takes effect), on the giving of reasonable notice, audit the Contractor's compliance with the Contract or any obligation under it. The Contractor shall facilitate the audit by:

- (a) allowing the auditors to undertake any inspections;
- (b) providing such assistance, information and access to the Site, systems and equipment and other cooperation;
- (c) providing the auditor with copies of, and facilitating the copying by the auditor of, all the other records, information, and documentation required to be created under clause 11,

as reasonably required by the auditor. If the audit reveals any non-compliance by the Contractor with its obligations under the Contract, then the costs reasonably and necessarily incurred by the Principal in conducting the audit shall be a debt due and payable by the Contractor. Otherwise, the Principal shall bear the cost of the audit. For clarity, the Contractor is not required to provide to the Principal under this clause, any documents to the extent that they contain material which is subject to legal professional privilege.

11.5 **(Photographic evidence)** The Contractor must provide to the Superintendent a progressive photographic record of the progress of WUC at the following stages and as otherwise reasonably required by the Superintendent:

Item	Stages at which photographic record to be made
(a)	On the giving of possession of the Site
(b)	At the end of each calendar month prior to the month in which Practical Completion is achieved; and
(c)	At Practical Completion.

Photographs shall be in high-definition digital format and shall be dated and labelled to describe the photograph's content.

11.6 **(Dilapidation survey)** The Contractor must, prior to the commencement of WUC, undertake a dilapidation survey including a photographic record clearly indicating the date and time of photos taken, of all areas identified as forming part of the Site and the following areas:

- (a) Only Project site

The dilapidation survey shall be replicated prior to and as a requirement of Practical Completion. The purpose of this survey is to confirm the pre and post-construction condition of the Site. The dilapidation survey shall be completed by the Contractor in the company of the Superintendent.

12. PAYMENT CLAIMS

12.1 **(Additional documentation)** In addition to the requirements stated in the General Conditions of Contract, the Contractor must provide the following documentation with each claim for payment submitted under the Contract:

- (a) Completion of job, or email confirmation, delivery docket, invoice.
- (b) Photo of internal switchboard wirings and labels
- (c) Completion stage photos

12.2 **(Particular items in Price Schedule)** Further to clause 3 of the General Conditions of Contract where an item is identified in the Price Schedule as:

- (a) a prime cost item, then the relevant sum(s) included in the Price Schedule shall in themselves not be payable, but where that item of Work is to be supplied or carried out:
 - (i) the Contractor must, if directed to do so by the Superintendent:
 - (A) use its best endeavours to obtain 3 quotes for the prime cost item from suppliers which the Contractor considers are capable of carrying out the relevant Work and that are reasonably available to do so; and
 - (B) provide a complete written copy of each quote received to the Superintendent;
 - (ii) the Superintendent may (but shall not be obliged to) within 5 Business Days after receiving the quotation(s) direct the Contractor as to which supplier to engage and the Contractor must comply with that Direction. If the Superintendent does not give a Direction within this time, then the Contractor may engage any one of the suppliers that provided a quotation;
 - (iii) the Contractor shall be entitled to payment of the actual direct cost paid by the Contractor to the supplier for the supply of that item (excluding any damages payable to the supplier or vice versa) and without any payment for the Contractor's profit and overheads; and
 - (iv) the costs for labour, installation, and for all other costs required to incorporate the goods into The Works shall be deemed to have been included in the Price Schedule generally;
- (b) a provisional quantity, provisional item, if ordered, as directed, optional or similar term (other than provisional sum), then where that item of Work is supplied or carried out in accordance with a Direction of the Superintendent:
 - (i) the relevant sum(s) included in the Price Schedule shall in themselves not be payable;

- (ii) where there is a rate for the item in the Price Schedule, the Contractor shall be entitled to payment for the item at the rate provided in the Price Schedule for the measured quantity of the item so supplied or carried out; or
- (iii) where there is a lump sum for the item in the Price Schedule, the Contractor shall be entitled to payment of that lump sum,

A Direction to carry out or supply such an item, or the absence of a direction to carry out or supply such an item, shall be deemed to be within the general scope of the Contract.

13. PRINCIPAL SUPPLIED INFORMATION

13.1 **(Definitions)** In this clause, **Principal Supplied Information** means:

- (a) the following information or documents:
 - (i) Contract information, design and maps, policy, and procedures.
 - (ii) Councils and tender related other information and
- (b) any other information relating to the Contract which either:
 - (i) does not form part of the Contract but which is or has been provided or made available by or on behalf of the Principal to the Contractor; or
 - (ii) does form part of the Contract, but which is expressly identified as Principal Supplied Information or otherwise as information on which the Contractor should not or must not rely,

and includes information in any form and information which is made available before or after the Date Of Acceptance Of Tender.

13.2 **(No warranty or representation by Principal)** The Principal gives no warranty and makes no representation that the Principal Supplied Information is accurate, adequate, or complete.

13.3 **(No reliance)** The Contractor:

- (a) Acknowledges and agrees that the Contractor has not relied on the Principal Supplied Information in entering into the Contract; and
- (b) must not rely on the Principal Supplied Information unless and until the Contractor has independently verified the adequacy, accuracy, and completeness of that information.

14. CONFIDENTIAL INFORMATION

14.1 **(Specific confidential information)** Without limiting subclause 8.5 of the General Conditions of Contract, the Contractor must, and must ensure that its Personnel, keep confidential the following documents and any other information obtained in the course of performing the Contract which is, of its nature, confidential:

- (a) the Contract;
- (b) maps and design
- (c) price
- (d) communications

15. SAFETY

15.1 **(Relationship to General Conditions of Contract)** The Contractor's attention is drawn to clause 12A of the General Conditions of Contract. Nothing in clause 15 shall be taken to limit or exclude any obligation or liability of the Contractor under the General Conditions of Contract or at law in relation to work, health and safety.

15.2 **(Safety in design assessment)** A project specific safety in design risk assessment ('SiD Assessment') has been included as part of the request for tender documentation for the Contract. The SiD Assessment:

- (a) contains information which the Principal and the Principal's design consultant have in relation to the hazards and risks at or in the vicinity of the Site and who is best placed to mitigate those potential risks; and
- (b) has been prepared by a third party, and the Principal gives no warranty and makes no representation as to the accuracy, adequacy, or completeness of the SiD Assessment.

The Contractor must review the SiD Assessment, seek clarification on any areas of concern and take account of the SiD Assessment when discharging its duties and obligations under the *Work Health and Safety Act 2011 (Qld)* and the *Work Health and Safety Regulation 2011 (Qld)*.

15.3 **(Storage)** The Contractor must:

- (a) appropriately store and secure any poisonous, flammable, or injurious substances for the duration of WUC;
- (b) provide all necessary fully charged fire extinguishers in accessible locations at the Site as are necessary for the care and safety of WUC to the satisfaction of the Superintendent and the Queensland Fire and Emergency Services, or other relevant Authority;
- (c) provide adequate first aid facilities appropriate to the size and composition of his/her staff and labour force and the nature of WUC;
- (d) if the Principal has appointed a third party as principal contractor for the Site under the *Work Health and Safety Regulation 2011 (Qld)*, comply with the reasonable requirements of that third party in its capacity as principal contractor; and
- (e) if the Principal has not appointed a third party as principal contractor for the Site:
 - (i) comply with the Principal's Policies and Procedures relating to work, health and safety;
 - (ii) inform the Principal of all its work health safety policies, procedures or measures implemented for the individual project sites established for performance of its obligations under this Contract.

15.4 **(Microbiological risks)** The Contractor is advised that partially treated and untreated sewage contains micro-organisms such as bacteria, viruses, and parasites that can exist in large numbers. These micro-organisms may be harmful to health. The Contractor shall ensure that all microbiological risks are considered, and appropriate control measures identified within the Contractor's work health and safety management plan, general risk assessment for WUC, and any specific task related work method statements.

15.5 **(Safety audit)** The Contractor must:

- (a) prior to commencing WUC engage an independent third party to carry out safety audits of the Contractor's work practices. The safety audit must, as a minimum, include the following:

- (i) verification that the Contractor is carrying out WUC in accordance with the approved WHS plan submitted to the Principal under subclause 12A.4(d) of the General Conditions of Contract;
 - (ii) physical safety inspection of the Site and the Contractor's work practices; and
 - (iii) confirmation that Contractor and the Contractor's Personnel is compliant with all Legislative Requirements;
- (b) provide the Principal with the safety auditor's report together with the Contractor's WHS plan within 5 Business Days after completion of the safety audit;
 - (c) within 5 Business Days of the date of the safety auditor's report, create a non-conformance plan to rectify non-conformances identified in the safety auditor's report (if any) and keep evidence satisfactory to the Principal of the completion of the plan.
 - (d) provide a copy of the non-conformance plan to the Principal within 5 Business Days of the date of the safety audit report. The Principal may audit the implementation of the non-conformance plan to rectify any non-conformances, and request evidence satisfactory to the Principal of completion.
 - (e) immediately suspend WUC (or the relevant portion of WUC) until the Contractor has addressed the safety issues identified during the safety audit and/or in the safety audit report. The Contractor must continue to comply with all duties and obligations under the WHS Act and the Contract;
 - (f) rectify any non-conformances in the Contractor's WHS Plan and resubmit the revised WHS Plan to the Principal within 5 Business Days.

15.6 **(Electrical Safety)** The Contractor must:

- (a) comply with all provisions of the *Electrical Safety Act 2002* (Qld) and all related Legislative Requirements; and
- (b) ensure that:
 - (i) all electrical work conducted, including work performed by subcontractors, is fully documented and recorded on a 'Certificate of Electrical Safety';
 - (ii) all required 'AS3000 Test Results' are documented and recorded by the Contractor; and
- (c) provide:
 - (i) certificates of testing and safety pursuant to the *Electrical Safety Regulation 2013* (Qld) for all electrical work carried out as part of WUC (whether by the Contractor or by subcontractors); and
 - (ii) records of all test results in accordance with AS3000:2007 for all electrical installation works on property owned by the Principal.

16. ENVIRONMENTAL PROTECTION

16.1 **(Environmental protection)** The Contractor must, and must ensure that its Personnel, perform the Contractor's obligations in accordance with:

- (a) best practice environmental management (as that term is defined in Section 21 of the *Environmental Protection Act 1994* (Qld));
- (b) the requirements of all other Legislative Requirements relating to the protection of the Environment; and

- (c) the Principal's policies and procedures relating to the protection of the Environment.

16.2 **(Environmental Management Plan)** The Contractor must, within the time required by clause 7.2, prepare and provide to the Superintendent for review an environmental management plan ('EMP') for WUC, detailing how the Contractor will prevent or minimise the risk of harm to the environment in performing its obligations under the Contract. The Contractor must obtain and comply with the Superintendent's Direction regarding the plan pursuant to subclause 8.3 of the General Conditions of Contract. The Contractor must comply, and ensure that all of the Contractor's Personnel comply, with the EMP at all times until the expiration of the last Defects liability Period to expire. The EMP must:

- (a) comply with ISO14001;
- (b) cover all WUC to be undertaken at the Site;
- (c) describe the Contractor's process and procedures for the management of the risk of harm to the environment in connection with WUC;
- (d) be consistent with relevant Australian Standards and Legislative Requirements;
- (e) be a practical and achievable plan;
- (f) detail each environmental issue and impact which is to be addressed;
- (g) include all control measures which the Contractor shall undertake and any issues which the Contractor shall address during the construction process (including any required pre or post construction activity);
- (h) detail who is responsible for ensuring the control measures are undertaken, the verification of such actions, and the reporting process;
- (i) provide a trigger for undertaking an action, and where possible, timing of each action;
- (j) detail procedures for the monitoring of the EMP by the Contractor;
- (k) detail a procedure for recording any non-compliance with the EMP; and
- (l) detail a system for registration and action of environmental complaints.

If the Contractor wishes to commence any WUC prior to obtaining the Superintendent's Direction in relation to the complete EMP, sections of the EMP relevant to that WUC may be submitted at least 10 Business Days prior to the planned commencement of that WUC. A hold point shall occur and no WUC shall proceed until written acceptance of the complete EMP or a section of the EMP relevant to a particular construction operation is received from the Superintendent.

16.3 **(Erosion and sediment control plan)** The Contractor must prepare and obtain the Superintendent's Direction regarding an erosion and sedimentation control plan ('ESCP') pursuant to subclause 8.3 of the General Conditions of Contract. The ESCP must describe the Contractor's process and procedures for the prevention or minimisation of harm caused by erosion and sediment in connection with WUC, including by control of overland flows, minimisation of flow path lengths, and the use of trapping devices to capture sediment. The Contractor must undertake the installation, inspection, repair, and maintenance of all environmental control measures required by the ESCP. The Contractor must inspect all environmental control measures at least:

- (a) once each week;
- (b) immediately after any major rainfall event; and
- (c) as otherwise directed by the Superintendent.

16.4 **(Protection of Fauna)** The Contractor must:

- (a) use all reasonable endeavours to minimise disruption to any fauna at or in the vicinity of the Site;
- (b) ensure that each of the Contractor's Personnel and every other person carrying out WUC at the Site:
 - (i) is appropriately trained in relation to the protection of fauna prior to carrying out any part of WUC;
 - (ii) aware of the potential for impacts on fauna and the need to minimise these impacts,prior to that person carrying out any WUC; and
- (c) use all reasonable endeavours to ensure that each of the Contractor's Personnel and every other person carrying out WUC at the Site minimises disruption to any fauna in the vicinity of the Site; and
- (d) at the Contractor's expense, comply with any Directions issued by the Superintendent to address any excessive or avoidable adverse impact on fauna at or in the vicinity of the Site.

16.5 **(Protection of Flora)** The Contractor must:

- (a) use all reasonable endeavours to minimise disruption to any flora at or in the vicinity of the Site;
- (b) ensure that each of the Contractor's Personnel and every other person carrying out WUC at the Site is appropriately trained in relation to the protection of flora prior to that person carrying out any part of WUC;
- (c) use all reasonable endeavours to ensure that that each of the Contractor's Personnel and every other person carrying out WUC at the Site minimises disruption to existing flora at or in the vicinity of the Site;
- (d) make good any damage to flora caused by the Contractor or its Personnel, other than damage which is the unavoidable consequence of carrying out WUC; and
- (e) at the Contractor's expense, comply with any Directions issued by the Superintendent to address any excessive or avoidable adverse impact on flora at or in the vicinity of the Site.

17. WASTE MANAGEMENT

17.1 **(Definitions)** In this clause 'Levyable Waste Disposal Site', "Levyable Waste", "Waste", "Waste Disposal Site" and "Waste Levy" have the meanings given to those terms in the *Waste Reduction and Recycling Act 2011* (Qld).

17.2 **(Contractor's obligation)** The Contractor must:

- (a) ensure that all Waste from the Site is placed in appropriate containers and removed from the Site to a legal Waste Disposal Site in accordance with the *Waste Reduction and Recycling Act 2011* (Qld) and any other applicable Legislative Requirements;
- (b) otherwise, ensure that all Waste arising from WUC is disposed of in accordance with the requirements of the *Waste Reduction and Recycling Act 2011* (Qld) and any other applicable Legislative Requirements relating to the disposal of Waste; and

- (c) pay all royalties, levies, fees, charges, costs, expenses, taxes, or duties in connection with the disposal of Waste.
- 17.3 **(Evidence of payment)** With or in each progress claim submitted by the Contractor under the Contract, the Contractor must provide a separate breakdown of the amount of any Waste Levy which the Contractor is aware has been passed on to, and paid by, the Contractor in connection with the disposal of Levyable Waste arising from WUC.
- 17.4 **(Energy Use)** The Contractor shall ensure that the use of energy for WUC is minimised by undertaking regular maintenance of all machinery to ensure energy efficiency and by utilising minimum sized machinery to undertake tasks.

18. BIOSECURITY MANAGEMENT

18.1 **(Definitions)** In this clause:

- (a) a **Biosecurity Risk** is the risk that exists when dealing with:
 - (i) any pest, disease, or contaminant (including plants, seeds, spores, eggs, vertebrate, and invertebrate pest); or
 - (ii) something that could carry a pest, disease or contaminant (e.g., animals, plants, soil, equipment and water—known as 'carriers').
 - (b) a **Potential Biosecurity Risk** is a Biosecurity Risk that does not currently occur at the Site, but which has the capacity to occur at the Site. It may be present but not visible or may be introduced during WUC. It includes risks associated with carriers and the movement and sourcing of materials, vehicles, and machinery; and the disturbance, import, or export of soils;
 - (c) a **Known Biosecurity Risk** is a Biosecurity Risk that is currently recorded within the footprint or proximity of the Site which is:
 - (i) identified within biosecurity plans or programs active for the area;
 - (ii) identified during WUC; or
 - (iii) otherwise identified by the Principal;
 - (d) **BRMP** means a Biosecurity Risk management plan;
 - (e) **General Biosecurity Obligation** has the meaning given to that term in the *Biosecurity Act 2014* (Qld).
- 18.2 **(Compliance with Legislative Requirements)** The Contractor must comply with its General Biosecurity Obligation under the *Biosecurity Act 2014* (Qld).
- 18.3 **(Movement of organic materials, machinery and equipment)** Without limiting subclause 22.2, the Contractor's General Biosecurity Obligation includes complying with the Contractor's Legislative Requirements relating to the movement of organic materials (such as, soil, hay, mulch, manure, quarry products, turf and potted plants) and machinery and equipment from the Fire Ant Biosecurity Zones (defined in the *Biosecurity Act 2014* (Qld)).
- 18.4 **(Biosecurity Risk management plan)** The Contractor must prepare and obtain the Superintendent's Direction regarding a BRMP pursuant to subclause 8.3 of the General Conditions of Contract. The BRMP must:
- (a) describe the processes and procedures for the management of Biosecurity Risks in connection with WUC;
 - (b) outline reasonable and practical steps to address Biosecurity Risks;

- (c) describe how the Contractor will meet its General Biosecurity Obligation;
- (d) address both Potential Biosecurity Risks and Known Biosecurity Risks.

The Contractor must comply with and ensure that all of the Contractor's Personnel comply with the BRMP.

- 18.5 **(Training)** The Contractor must ensure that each of the Contractor's Personnel and every other person carrying out WUC at the Site is appropriately trained to be aware of Biosecurity Risks prior to that person carrying out any part of WUC. If at any time during WUC a breach of the BRMP or a significant Biosecurity Risk is identified, then the Contractor must immediately contact the Superintendent for Direction.

19. ASBESTOS

- 19.1 **(General)** The removal, transportation, and disposal of asbestos products must be undertaken in accordance with:
- (a) all Legislative Requirements;
 - (b) relevant standards and codes of practice including "How to Safely Remove Asbestos 2021" as amended or replaced from time to time; and
 - (c) to the extent not inconsistent with paragraphs (a) and (b), any management plan prepared under the Contract.
- 19.2 **(Work to be done by certified removalist)** Such Work must be undertaken by a certified asbestos removalist.
- 19.3 **(Monitoring)** The Contractor must arrange for daily air monitoring and reporting during the asbestos removal process by an independent air monitoring consultant/hygienist.
- 19.4 **(Certification)** At the completion of the asbestos removal process, the Contractor must provide certification that all asbestos has been safely removed from the Site and disposed of in accordance with this clause.

20. CULTURAL HERITAGE

- 20.1 **(Definitions)** In this clause:
- (a) **Aboriginal Cultural Heritage** has the same meaning as in the *Aboriginal Cultural Heritage Act 2003* (Qld);
 - (b) **Aboriginal Party** has the same meaning as in the *Aboriginal Cultural Heritage Act 2003* (Qld);
 - (c) **Cultural Heritage** includes Aboriginal Cultural Heritage, Torres Strait Islander Cultural Heritage and Commonwealth Cultural Heritage;
 - (d) **Commonwealth Cultural Heritage** means significant Aboriginal areas and objects under the *Aboriginal and Torres Strait Islander Heritage Protection Act 1984* (Cth);
 - (e) **Torres Strait Islander Cultural Heritage** has the same meaning as in the *Torres Strait Islander Cultural Heritage Act 2003* (Qld); and
 - (f) **Torres Strait Islander Party** has the same meaning as in the *Torres Strait Islander Cultural Heritage Act 2003* (Qld).
- 20.2 **(Cultural Heritage plan)** The Contractor must, within the time required by clause 7.2 prepare, and obtain the Superintendent's direction pursuant to subclause 8.3 of the General Conditions of Contract in respect of, a Cultural Heritage plan. The Contractor must obtain and comply with

the Superintendent's Direction regarding the plan. The Contractor must comply, and ensure that all of the Contractor's Personnel comply, with the Cultural Heritage plan at all times until the expiration of the last Defects liability Period to expire. The Cultural Heritage Plan must:

- (a) be consistent with relevant Australian Standards and Legislative Requirements.
- (b) describe the Contractor's process and procedures for the management of Cultural Heritage in connection with WUC;
- (c) detail how the Contractor will comply with its obligations under the Contract in relation to the protection of Cultural Heritage;
- (d) include:
 - (i) the results of a search of the Aboriginal Cultural Heritage Database and Register under the *Aboriginal Cultural Heritage Act 2003* (Qld) for the Site;
 - (ii) the steps that the Contractor intends to take to meet its duty of care under the *Aboriginal Cultural Heritage Act 2003* (Qld) or *Torres Strait Islander Cultural Heritage Act 2003* (Qld) including:
 - (A) the details of any communication with the Aboriginal Party or Torres Strait Islander Party about WUC; and
 - (B) details of any proposed Site inspections or monitoring of WUC;
- (e) identify the roles and responsibilities of the Contractor's Personnel and the Contractor's processes and procedures for dealing with Cultural Heritage.

20.3 **(Training)** The Contractor must ensure that each of Contractor's Personnel, and every other person carrying out WUC at the Site, is appropriately trained to be aware of Cultural Heritage prior to that person carrying out any part of WUC.

20.4 **(General Obligations)** Without limiting any other clause in this Contract, the Contractor must, and must ensure that its Personnel, in carrying out and completing WUC:

- (a) comply with its duty of care under section 23 of the *Aboriginal Cultural Heritage Act 2003* (Qld) and the *Torres Strait Islander Cultural Heritage Act 2003* (Qld) requiring the Contractor to take all reasonable and practicable measures not to harm or damage Aboriginal Cultural Heritage and Torres Strait Islander Cultural Heritage;
- (b) act diligently to protect the Cultural Heritage of the Site, the area surrounding the Site, and any other land used by the Contractor in connection with WUC;
- (c) comply with and discharge (and ensure that the Contractor's Personnel comply with and discharge) all obligations imposed on the Contractor under:
 - (i) the requirements of, the *Aboriginal Cultural Heritage Act 2003* (Qld), *Torres Strait Islander Cultural Heritage Act 2003* (Qld), and the *Aboriginal and Torres Strait Islander Heritage Protection Act 1984* (Cth), and any other law relating to the protection of Cultural Heritage which is applicable to WUC;
 - (ii) a Cultural Heritage management plan (if any) approved pursuant to the *Aboriginal Cultural Heritage Act 2003* (Qld), or the *Torres Strait Islander Cultural Heritage Act 2003* (Qld), and applicable to WUC;
 - (iii) any consent, permission, or clearance provided by an Aboriginal Party or Torres Strait Islander Party; and
 - (iv) to the extent to which they are not inconsistent with the obligation in clause 20.4(c)(i), 20.4(c)(ii) or 20.4(c)(iii):

- (A) the Cultural Heritage plan prepared under clause 20.2;
 - (B) directions of the Superintendent in relation to the protection of Cultural Heritage;
 - (C) the Principal's Cultural Heritage management policies and plans; and
 - (D) other standards, plans, requirements, codes, guidelines, policies, consents, and permissions relating to the protection of the Cultural Heritage which are applicable to WUC; and
- (d) notify the Superintendent immediately of any communication with the Contractor by an Aboriginal Party or Torres Strait Islander Party (or a person claiming to be an Aboriginal Party or Torres Strait Islander Party) which may affect WUC.

20.5 **(Discovery of assets)** Without limiting anything else in this clause 20, if Cultural Heritage assets are encountered at the Site, the Contractor must immediately:

- (a) cease all Work in the area surrounding the asset;
- (b) notify the Superintendent,

and take appropriate actions as outlined in the Cultural Heritage plan or as otherwise directed by the Superintendent.

21. TRAFFIC MANAGEMENT

21.1 **(Traffic management plan)** The Contractor must comply with the Principal's traffic management plan for WUC.

21.2 **(General)** The Contractor:

- (a) is responsible for the safety of all pedestrians and vehicular traffic at, or adjacent to the Site, or in any way affected by the execution of WUC;
- (b) must provide all necessary lights, barriers, notices and signs, and other traffic control devices required for the safe and appropriate management of traffic.
- (c) must comply with and ensure that all traffic control devices conform to:
 - (i) the current Manual of Uniform Traffic Control Devices published by the Department of Transport and Main Roads;
 - (ii) Queensland Guide to Temporary Traffic Management;
 - (iii) AS1742 Manual of Uniform Traffic Control Devices;
 - (iv) Austroads Australian Guide to Temporary Traffic Management;
 - (v) Queensland Guide to Road Safety;
 - (vi) Guideline – Traffic Management at Works on Roads,

as amended or replaced from time to time. In the event of any inconsistency, ambiguity, discrepancy, or conflict between any requirement or standard in the documents listed above, the Contractor shall comply with the more onerous requirement or higher standard unless otherwise directed by the Superintendent.

21.3 **(No obstruction)** The Contractor must:

- (a) provide for the continuous operation of normal traffic along all roads, and pedestrian and vehicular access to properties included in the Contract or intersected by WUC;
- (b) where necessary, provide side-tracks which must be appropriately constructed, signposted, lit, and maintained; and
- (c) use all reasonable endeavours to avoid obstructing any side road, branch track, drain, or watercourse and to the extent that such obstructions cannot be avoided, remove such obstructions as soon as possible.

22. PERSONAL PROPERTY SECURITIES

- 22.1 **(Interpretation)** In this clause, 'PPS Act' means the *Personal Property Securities Act 2009* (Cth). Terms used in this clause which are defined in the PPS Act which are not separately defined in the Contract have the meaning attributed to them in the PPS Act.
- 22.2 **(Disclosure)** If this Contract contains a security interest, then each party agrees to the purposes of section 275(6) of the PPS Act that it will not disclose information of the type referred to in section 275(1) of the PPS Act, where a request is made under section 275(1) of the PPS Act in relation to this Contract or any part of it, except in circumstances where the party is compelled by law (other than section 275(1) of the PPS Act) to make that disclosure.
- 22.3 **(Contractor's obligations)** If the Principal determines that any clause of this Contract, or a transaction contemplated by this Contract or in connection with the performance of WUC, constitutes, or is likely to give rise to a security interest in respect of which the Principal is the security holder, then the Contractor:
- (a) must, within the time required by the Principal, provide all assistance and cooperation requested by the Principal that the Principal determines is reasonably required to;
 - (i) register and maintain the registration of its security interest on the personal property securities register within any applicable time limits relevant to the effectiveness of the security interest;
 - (ii) ensure that the Principal's security interest is enforceable against third parties, perfected, or otherwise effective;
 - (iii) ensure that the security interest has the appropriate priority required by the Principal (including where applicable, as a purchase money security interest);
 - (iv) ensure that any security interest granted temporary perfection under the PPS Act is perfected by registration or other appropriate means prior to any applicable expiry of that temporary perfection;
 - (v) enable the Principal to register financing statements or financing change statements under the PPS Act, with respect to any such security interest;
 - (b) waives the right to receive notice of a verification statement in relation to the registration of that security interest;
 - (c) must not register or permit to be registered any other security interest in respect of the personal property that comprises the collateral in respect of that security interest, other than one that has been consented to or granted by the Principal;
 - (d) must not cause or allow any of the Contractor's personal property to become an accession to the Principal's personal property or cause or allow the Principal's personal property to become an accession to the Contractor's personal property without the prior consent of the Principal; and
 - (e) must immediately notify the Principal if any other person claims or attempts to enforce a security interest;

- (i) in the Principal's personal property; or
- (ii) in the Contractor's personal property to the extent that that purported enforcement affects or has the potential to affect the Contractor's ability to carry out WUC in accordance with the terms of the Contract.

23. HEAVY VEHICLE NATIONAL LAW

23.1 **(Meaning of terms)** Terms used in this clause which are defined in the Heavy Vehicle National Law (Queensland) (the 'National Law') have the same meaning as in that law.

23.2 **(General obligations)** The Contractor must ensure, so far as is reasonably practicable, the safety of the Contractor's transport activities. Without limiting this, the Contractor must, so far as is reasonably practicable:

- (a) eliminate public risks and, to the extent it is not reasonably practicable to eliminate public risks, minimise the public risks; and
- (b) ensure the party's conduct does not directly or indirectly cause or encourage:
 - (i) the driver of the heavy vehicle to contravene the National Law; or
 - (ii) the driver of the heavy vehicle to exceed a speed limit applying to the driver; or
 - (iii) another person, including another party in the chain of responsibility, to contravene the National Law.

23.3 **(Notice)** The Contractor must immediately:

- (a) notify the Superintendent if the Contractor considers that anything in this Contract, or any act or omission of the Principal or its respective officers, employees, agents or representatives, has or is likely to, directly or indirectly, cause or encourage the Contractor or any Personnel of the Contractor:
 - (i) being the driver of a heavy vehicle to contravene the National Law; or
 - (ii) being the driver of a heavy vehicle to exceed a speed limit applying to the driver; or
 - (iii) being another person, including another party in the chain of responsibility, to contravene the National Law; and
- (b) notify the Principal and the Superintendent in writing in the event that it, or any Personnel, is issued with any warning, request for information or production of documents, notice or fine in respect of any breach of chain of responsibility law in respect of WUC. The Contractor undertakes to provide the Principal and the Superintendent with a copy of any such warning, request, notice or fine, and any response or submissions made by it in relation to the same.

23.4 **(Chain of Responsibility)** In addition to its obligations under the chain of responsibility law, the Contractor must comply with the following chain of responsibility compliance assurance conditions, that:

- (a) the Principal has a policy of compliance for its chain of responsibility obligations under the National Law. The Contractor agrees that it complies with its obligations under the chain of responsibility laws, and has a policy of training and compliance that is subject to periodic review and assessment. The Contractor will require its subcontractors and agents to comply with chain of responsibility obligations in any supply chain arrangement or any arrangement whatsoever in connection with WUC;

- (b) the Principal is committed to taking all reasonable steps to ensure that any carriage of goods by road performed as part of WUC is performed safely and in accordance with the National Law and the chain of responsibility provisions it contains. The Principal will not comply with any instruction or requirement of the Contractor that might have the effect of contributing to a breach of the National Law, or preventing the Principal from taking all steps that it considers necessary to prevent any breach of the National Law;
- (c) upon becoming aware of any breach of mass, dimension, load restraint, fatigue, speed, or maintenance requirement, the Principal may report the breach to the relevant Authority and retain records of the breach; and
- (d) as a requirement of access to the Site, the Contractor must provide copies of any/all:
 - (i) chain of responsibility policy;
 - (ii) mass, dimension, or load restraint policy;
 - (iii) speed management policy;
 - (iv) fatigue management policy; and
 - (v) maintenance management policy,
 that is in place in respect of its business.

24. LABOUR HIRE

The Contractor must not provide or utilise any labour for any WUC, unless the provider of that labour hire is registered under the *Labour Hire Licensing Act 2017* (Qld).

25. NON-CONFORMING BUILDING PRODUCTS

25.1 **(Definitions)** In this clause, the terms ‘**person in the chain of responsibility**’, ‘**building product**’, ‘**Minister**’, ‘**non-conforming building product**’ and ‘**required information**’ each have the respective meanings given to those terms in the *Queensland Building and Construction Commission Act 1991* (Qld) (‘*QBCC Act*’).

25.2 **(General)** The Contractor:

- (a) acknowledges that, to the extent that the Contractor is a person in the chain of responsibility, it has obligations under Part 6AA of the QBCC Act in relation to non-conforming building products;
- (b) warrants and represents that no building products incorporated into The Works are non-conforming building products, or the subject of a warning statement issued by the Minister;
- (c) must ensure that it, and its subcontractors, suppliers, and consultants provide all required information for a building product incorporated into The Works to the Principal upon installation of the building product into The Works; and
- (d) must provide all required information and any other information relevant to a building product to the Principal within the timeframes requested by the Principal.

25.3 **(Failure to comply)** If the Contractor installs, or incorporates into The Works, a building product without the required information, the Principal will be entitled to do either of the following in its sole and absolute discretion:

- (a) request the required information from the Contractor, in which case the Contractor will provide the required information as soon as reasonably practicable, or

- (b) direct the Contractor to remove the building product from The Works and replace with a building product that is not non-conforming pursuant to subclause 29.3 of the General Conditions of Contract or clause 35 of the General Conditions of Contract.

25.4 **(Requirement of Practical Completion)** The Contractor shall, as a requirement of practical completion, provide to the Principal a signed statutory declaration confirming that all required information has been obtained and provided to the Principal, and that no non-conforming building products have been installed or incorporated into The Works.

25.5 **(Indemnity)** Without limiting clause 11A.6 of the General Conditions of Contract, the Contractor shall indemnify and keep indemnified the Principal against any Claim which may be brought against the Principal, and any cost, expense, fine, penalty, damages or loss which may be imposed upon, suffered, or incurred by the Principal to the extent caused or contributed to any breach of the Contractor's obligations under this clause 25, or by any failure of the Contractor to comply with its obligations under the QBCC Act in relation to building products.

26. WORK HEALTH AND SAFETY ACCREDITATION SCHEME

26.1 **(Accreditation)** The Contractor must maintain accreditation under the Australian Government Work Health and Safety Accreditation Scheme ('the Scheme'), established by the *Building and Construction Industry (Improving Productivity) Act 2016* (Cth), while building work (as defined in section 6 of the Act) is carried out.

26.2 **(Compliance)** The Contractor must comply with all conditions of the Scheme accreditation and the National Construction Code performance requirements in relation to building materials.

27. QUEENSLAND CODE

27.1 **(The Queensland Code)** If applicable, in addition to the terms defined in this document, terms used in this clause 27 have the same meaning as is attributed to them in the Queensland Government's *Queensland Code of Practice for the Building and Construction Industry* (the 'Queensland Code').

27.2 **(Primary Obligations)** The Contractor must:

- (a) comply with, and meet any obligations imposed by, the Queensland Code;
- (b) notify the Australian Building and Construction Commission ('ABCC') (or nominee) and the Principal, of any alleged breaches of the Queensland Code and of voluntary remedial action taken within 24 hours of becoming aware of the alleged breach;
- (c) where the Contractor is authorised to engage a subcontractor and it does so, ensure that any secondary contract imposes on the subcontractor equivalent obligations to those in this clause 27, including that the subcontractor shall comply with, and meet any obligations imposed by, the Queensland Code; and
- (d) not appoint or engage another party in relation to WUC, where that appointment or engagement would breach a sanction imposed on the other party in relation to the Queensland Code.

27.3 **(Information)** The Contractor must maintain adequate records of compliance with the Queensland Code by it, its subcontractors, and related entities.

27.4 **(Access)** The Contractor must allow, and take reasonable steps to facilitate, Queensland Government authorised personnel (including personnel of the ABCC) to:

- (a) enter and have access to sites and premises controlled by the Contractor, including any Site at which WUC is being carried out;
- (b) inspect any work, material, machinery, appliance, article, or facility;

- (c) access information and documents;
- (d) inspect and copy any records relevant to WUC;
- (e) have access to personnel; and
- (f) interview any person,

as is necessary for the authorised personnel to monitor and investigate compliance with the Queensland Code by the Contractor, its subcontractors, and related entities.

27.5 **(Production of documents)** The Contractor, and its related entities, shall agree to, and comply with, a request from Queensland Government authorised personnel (including personnel of the ABCC) for the production of specified documents by a certain date, whether in person, by post, or electronic means.

27.6 **(Sanctions)** The Contractor warrants that at the time of entering into this Contract, neither it, nor any of its related entities, are subject to a sanction in connection with the Queensland Code that would have precluded it from tendering for work to which the Queensland Code applies. If the Contractor does not comply with, or fails to meet any obligation imposed by the Queensland Code, a sanction may be imposed against it in connection with the *Queensland Code*. Where a sanction is imposed:

- (a) it is without prejudice to any rights that would otherwise accrue to the parties;
- (b) the State of Queensland (through its agencies, Ministers and the ABCC) is entitled to:
 - (i) record and disclose details of non-compliance with the Queensland Code and the sanction; and
 - (ii) take them into account in the evaluation of future expressions of interest or tender responses that may be lodged by the Contractor, or its related entities, in respect of work to which the Queensland Code applies.

27.7 **(Cost)** The cost of ensuring the Contractor's compliance with the Queensland Code shall be borne by the Contractor. The Contractor is not entitled to make a claim for reimbursement or an extension of time from the Principal or the State of Queensland for such costs.

27.8 **(No relief)** Compliance with the Queensland Code does not relieve the Contractor from responsibility to perform WUC and any other obligation under the Contract, or from liability for any defect in The Works, or from any other legal liability, whether or not arising from its compliance with the Queensland Code.

27.9 **(Change)** Where a change in the Contract or WUC is proposed, and that change would, or would be likely to, affect compliance with the Queensland Code, the Contractor must immediately notify the Principal (or nominee) of the change, or likely change and specify:

- (a) the circumstances of the proposed change;
- (b) the extent to which compliance with the Queensland Code will, or is likely to be, affected by the change; and
- (c) what steps the Contractor proposes to take to mitigate any adverse impact of the change,

and the Principal will direct the Contractor as to the course it must adopt within 5 Business Days of receiving notice.

28. QUEENSLAND GOVERNMENT QUEENSLAND CHARTER FOR LOCAL CONTENT

- 28.1 **(Definitions)** Terms used in this clause 28 which are not separately defined in this Contract have the same meaning as is attributed to them in the Charter for Local Content.
- 28.2 **(Contractor's obligation)** The Contractor must, and must ensure its subcontractors, in carrying out WUC:
- (a) comply with the principles of the Charter for Local Content and any related requirements under the Contract;
 - (b) comply with any Statement of Intent or equivalent local content statement under the Contract;
 - (c) complete and submit a Charter for Local Content – Project Outcome Report (available from State Government website) to the Principal at, and as a requirement of, Practical Completion and at such other times as reasonably requested by the Principal, with a copy to gclc@dsg.qld.gov.au.

29. TRAINING POLICY

- 29.1 **(Application)** The Queensland Government Building and Construction Training Policy ('Training Policy') applies to this project.
- 29.2 **(Definitions)** In this clause 29:
- (a) **Aboriginal or Torres Strait Islander** means a person of Aboriginal or Torres Strait Islander descent who identifies as an Aboriginal or Torres Strait Islander and is accepted as such by the community in which he or she lives;
 - (b) **Compliance Plan** means the plan submitted electronically by the Contractor in TPAS demonstrating how the Contractor will comply with its obligations under this clause 29 and the Training Policy;
 - (c) **Deemed Hours** means the number of on-the-job training hours required under this clause 29 and the Training Policy, and are calculated using the following formula:
 - (i) for building projects, except for Major Building Projects – Contract Sum (including GST) x 0.0006; and
 - (ii) for Major Building Projects – Contract Sum (including GST) x 0.0009;
 - (d) **IEO Plan** means the Indigenous Economic Opportunities Plan developed by the Contractor that complies with the requirements of the Training Policy and is agreed to and signed by:
 - (i) the Contractor;
 - (ii) the Principal; and
 - (iii) the relevant Aboriginal or Torres Strait Islander Authority, or where there is no relevant Aboriginal or Torres Strait Islander Authority, the Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships;
 - (e) **Major Building Projects** means a project where the contract value (including GST) is \$100 million or greater;
 - (f) **Practical Completion Report** means the report submitted electronically by the Contractor in TPAS demonstrating compliance by the Contractor with clause 29 and the Training Policy;

- (g) **TPAS** means the Training Policy Administration System being the electronic reporting system administered by the Department of Employment, Small Business and Training for contract compliance reporting under the Training Policy.

29.3 **(Compliance)** The Contractor must comply with the Training Policy and must:

- (a) within 10 Working Days of the Date Of Acceptance Of Tender, submit the Compliance Plan electronically in TPAS, and as soon as possible afterwards provide a copy of the TPAS email notification for the submitted Compliance Plan to the Superintendent;
- (b) allocate a minimum of 60% of the Deemed Hours towards the employment of *trainees* or new entrant apprentices, as required by the Training Policy;
- (c) for the remaining Deemed Hours not allocated under subclause 29.3(b), undertake other workforce training, as required by the Training Policy;
- (d) provide the privacy statement contained in Appendix D to each participant regarding the collection and use of personal information; and
- (e) within 15 Working Days of the Date Of Practical Completion, or, if there is more than one, the last occurring Date Of Practical Completion, submit the Practical Completion Report electronically in TPAS, and as soon as possible afterwards, provide a copy of the TPAS email notification for the submitted Practical Completion Report to the Superintendent.

29.4 Nothing in this clause 29 limits or alters the Contractor's obligation to comply with the Training Policy.

29.5 **(Failure to comply)** The Contractor acknowledges that failure to comply in part or in whole with the requirements of clause 29 and non-compliance with the Training Policy will be considered in any review of a contractor's eligibility to tender for future Queensland Government contracts in addition to any other sanctions that may apply.

30. AS CONSTRUCTED DRAWINGS

30.1 **(Requirements for as constructed drawings)** Unless the Superintendent otherwise directs, as constructed drawings must:

- (a) comply with AS 1100.101-1992: Technical Drawing – General as amended or replaced from time to time;
- (b) clearly detail the finished line, level, arrangements, layouts, and the like of The Works as completed, including the pickup of any existing in-ground services encountered in the execution of WUC;
- (c) be prepared utilising the latest issued version of the construction drawings and must be prepared using AutoCAD format, or an alternative software package/format approved by the Superintendent; and
- (d) must be clearly identified as 'as constructed drawings', be appropriately titled, and must be dated and signed by the Contractor.

30.2 **(Draft as constructed drawings)** No later than two weeks before the Date For Practical Completion the Contractor must give to the Superintendent, two advanced 'draft' copies of the as constructed drawings of The Works.

30.3 **(Final as constructed drawings)** The Contractor must give to the Superintendent, as a requirement of Practical Completion, as constructed drawings of The Works as follows:

- (a) 3 complete copies of as constructed drawings in A3 hardcopy format;

- (b) 1 complete electronic copy of as constructed drawings in PDF; and
- (c) 1 complete copy in the electronic format in which the drawings were created (native format).

31. OPERATION AND MAINTENANCE MANUALS

31.1 **(Requirements for operation and maintenance manuals)** Unless the Superintendent otherwise directs, the operation and maintenance manuals must include:

- (a) Contractor's name, address, facsimile number, telephone number and email address;
- (b) maintenance schedule (in tabular form);
- (c) technical description of the equipment supplied, with diagrams and illustrations where appropriate;
- (d) detailed description of each item of maintenance;
- (e) detailed description of each item of operation;
- (f) procedures for dismantling and reassembling;
- (g) details and descriptions of maintenance and operations, equipment and tools, with instructions for their use;
- (h) supplier/material quality certificates for each product;
- (i) supplier/material specification and data sheets for each product;
- (j) Material Safety Data Sheets (MSDS) for all products directly or indirectly involved in all aspects of operation and maintenance of the works; and
- (k) complete spares list.

31.2 **(Draft as operation and maintenance manuals)** No later than two weeks before the Date For Practical Completion the Contractor must give to the Superintendent, two advanced 'draft' copies of the operation and maintenance manuals for The Works.

31.3 **(Final operation and maintenance manuals)** The Contractor must give to the Superintendent, as a requirement of Practical Completion, 1 complete electronic copy in PDF of the operation and maintenance manuals for The Works.

32. PRACTICAL COMPLETION

32.1 **(Requirements of achieving practical completion)** The Contractor acknowledges that the Contract may elsewhere include additional obligations which must be satisfied as a requirement of Practical Completion. In addition to any such obligations, the Contract must, as a requirement of Practical Completion:

- (a) satisfy all requirements of the Contract in relation to commissioning and operator training;
- (b) provide to the Superintendent one (1) bound and one (1) PDF copy of an end-of-job report which shall contain the following as a minimum:
 - (i) material test results;
 - (ii) as constructed drawings which comply with clause 30;

- (iii) completed warranties for all fittings and fixtures including major supply information;
- (iv) operations & maintenance manuals;
- (v) building surveyor inspection certificates where applicable;
- (vi) plumbing inspection certificates;
- (vii) electrical inspection certificates; and
- (viii) final inspection certificates from an approved registered certifier;