

LONGREACH REGIONAL COUNCIL ORDINARY MEETING AGENDA

Thursday 17 November 2022

Isisford Council Office, Isisford

LATE ITEMS

15. Late Items

15.1 Consideration of Tenders for Isisford WTP - Ultra-violet (UV) Treatment System1

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File Ref:

Council to consider the Tender Responses for the Isisford Water Treatment Plant – UV Treatment System.

Council Action

Deliver

Applicable Legislation

Local Government Act 2009

Local Government Regulation 2012

Water Supply (Safety and Reliability) Act 2008

Policy Considerations

Procurement Policy

Corporate and Operational Plan Considerations

3.1 Water Security and Management

Budget Considerations

Fully funded through W4Q COVID funding

Previous Council Resolutions related to this Matter

Nil

Officer Comment

Responsible Officer: Roger Naidoo - Director of Infrastructure Services

Background:

On 30 September 2022, the Request for Tender (RFT) document, “Isisford WTP – UV Treatment System”, was released and uploaded to the Vendor Panel website. At the close of tender (2:00pm, 28 October 2022), two (2) submissions were received from:

1. Aquatec Maxcon Pty Ltd
2. Heaton Plant & Pipeline

Issue:

As the drinking water service provider for Isisford, Longreach Regional Council is obligated to provide safe and reliable drinking water in accordance with the *Water Supply (Safety and Reliability) Act 2008* and the Drinking Water Quality Management Plan. Installation of an Ultra Violet Disinfection System is intended to improve treatment processes and reduce instances of reportable drinking water incidents.

Other Comments

1. Aquatec Maxcon Pty Ltd

Price:

The total tender price is \$389,249.00 (excl. GST).

Methodology:

15. LATE ITEMS

15.1 - Consideration of Tenders for Isisford WTP - Ultra-violet (UV) Treatment System

The tenderer submitted a very detailed works package outlining the products and services to be supplied including proposed timeframes. Additionally, the tenderer demonstrated a very strong understanding of the specialist nature of the project and accurately described how the UV treatment system can be successfully integrated into existing WTP infrastructure as per the tender scope. The tenderer has indicated that the works can be completed by the end of April 2023.

Experience:

The tenderer provided numerous examples of similar and larger UV treatment projects completed around Australia including those undertaken in regional areas. The tenderer further indicated more than 50 years experience in water treatment, water infrastructure projects and associated services.

Timeframe

The tenderer advised that they currently have a 20 week construction lead time on the UV disinfection units. These are fabricated in Canada and freighted to Australia. The tender document advised that the project was required to be fully completed by 30 December 2022. The tenderer did not meet this requirement however an extension of time for funding has been provisionally approved.

2. Heaton Plant and Pipeline

Price:

The total tender price is [REDACTED] (excl. GST).

Methodology:

The tenderer submitted a works package outlining the products and services to be supplied including proposed timeframes. The tenderer has indicated that onsite works can commence in approximately March 2023 and can be completed in 4 weeks.

Experience:

The tenderer submitted examples of various water infrastructure projects completed across Australia however demonstrated limited experience with specific UV treatment installation. The tenderer indicated having over 10 years industry experience across water treatment processes and civil construction.

Timeframe:

The tenderer advised that they currently have a 14 week construction lead time on the UV disinfection units. The tender document advised that the project was required to be fully completed by 30 December 2022. The tenderer did not meet this requirement however an extension of funding has been conditionally approved.

Recommendation

The price component with a weighting of 60% is the largest contributor to the total weighting and the tender assessment. Similar scores were allocated for timeframe as both tenderers submitted proposed project completion beyond 30 December 2022. Aquatec Maxcon Pty was scored higher for relevant experience and methodology because they referred to completion of similar water treatment projects and provided a highly detailed works schedule. Heaton Plant and Pipeline demonstrated limited experience in the specialist area of UV Treatment.

It is therefore recommended that Aquatec Maxcon Pty Ltd be awarded the Tender for the Isisford Water Treatment Plant – UV Treatment System. Aquatec Maxcon Pty Ltd is the most favourable tenderer in accordance with the attached tender summary and the scoring allocated to each tenderer. The contract value will be \$389,249.00 (excl GST).

15. LATE ITEMS

15.1 - Consideration of Tenders for Isisford WTP - Ultra-violet (UV) Treatment System

Risk Management Factors:

This matter has been assessed using Council's Risk Matrix to decide the likelihood and consequence of any risk to Council:

Likelihood: Likely

Consequence: Major

Rating: H4

Public health risks due to insufficiently filtered drinking water.

Environmental Management Factors:

Consideration of Climate Change and changing weather patterns.

Appendices

1. Isisford WTP UV Treatment System - Tender Evaluation [↓](#)

Recommendation:

That Council awards the Tender for the Isisford Water Treatment Plant – UV Treatment System to Aquatec Maxcon Pty Ltd, for the contract value of \$389,249.00 (excl. GST).



VP328669 - Isisford Water Treatment Plant Supply & Install UV System

Procurement method was (Vendor/Price), (Email, Vendor, ATN/Date)

Vendor Panel 112

Supplier (Business Name)	Local Supplier Y/N	Price for total Contract	Price	Methodology	Experience	Timeline	Total	Comments - include relevant details to support scoring
Aquasac Maxcon Pty Ltd	N	\$ 428,174.00	4	5	5	1	80.00%	
Heelton Plant & Pipeline	N		5	1	1	1	68.00%	

*Is quoted only. Additional criteria and different weighting can be applied by the evaluation panel.

** All items were to be local quotes unless competing pricing.

I declare that I have no conflict of interest in relation to this procurement evaluation. Recommendation is to accept the quotation from Aquasac Maxcon Pty Ltd for a Total of \$428,174.00 JHG/SST for Isisford WTP Supply and Install UV System.

Panel Member 1: Ingrid Miller Engineering Technical Officer DATE 14/11/22
 Signed by: *Ingrid Miller*

Panel Member 2: James Doyle Water & Sewerage Supervisor DATE 14/11/22
 Signed by: *James Doyle*

Panel Member 3: Carolyn Doyle SNI Procurement Officer DATE 14/11/22
 Signed by: *Carolyn Doyle*

Panel Member 4: Approved by: Roger Nairne DIS DATE 14/11/22
 Signed by: *Roger Nairne*

Criteria	Explanation	Rating
Price	The lowest base prices will have the highest weighting, all other quotes will be scaled from there.	5 - Lowest Price 4 - Second Lowest 3 - Third Lowest 2 - Fourth Lowest 1 - Most expensive
Methodology	Information received alongside quotation, which outlines steps to be taken, materials used, project timeline supplies.	5 - Demonstrated full scope showing full understanding of specifications. 4 - Demonstrated understanding of scope and specifications. 3 - Basic understanding of scope and specifications. 2 - Limited understanding of scope and specifications. 1 - Unsatisfactory understanding of scope and specifications.
Experience	Assessment will be made on previous experience with Longreach Regional Council, other Local Governments.	5 - Strong experience in identical work with LRC or other councils and excellent performance. 4 - Experience in similar projects with LRC or other local councils and good performance. 3 - Experience in similar projects with other councils. 2 - Basic experience in similar projects with other councils. 1 - Limited experience demonstrated in similar projects.
Timeline	Ability to complete the project within the allocated time.	5 - Less than 1 month 4 - Less than 2 months 3 - Less than 3 months 2 - Less than 4 months 1 - More than 4 months