

REQUEST FOR QUOTE – Electrical Works for Legacy Radtel RTU Upgrade

RFQ # Q-2122-CS-60

Supplier Details:

Business Name	ABN
Trading Name	
Contact Person	Phone
Email Address	

Scope of work:

Banana Shire Council is planning to upgrade existing Radtel RTU sites to new Miri / Brodersen RTU and 4RF Radio sites to maintain existing control functionality and peer-to-peer communication for the future.

Council is looking for Electrical Contractor to perform following electrical works includes but not limited to:

- Installation and commissioning of RTU hardware and 4RF radio modules.
- Field wiring – existing field wiring can either be extended or wired to a junction box for further termination into new location.
- Decommissioned existing site's electrical installation, essentially removal and tidy up of site cabinet/enclosure.
- Based on the existing telemetry enclosure capacity to cater additional telemetry modules, council may replace existing enclosure with new enclosure.
- Removal of existing RTU enclosure, Install & commission new RTU enclosure if required.
- Power down existing RTU hardware and removal from site.
- Perform telemetry site audit to investigate site specific scope if required.
- Prepare and update electrical drawing to capture new/existing setup.
- IO connections labelling, routing, and terminations.
- Radio Aerial Antenna (Yagi) alignment and installation if required.
- Project Management.

Electrical Work - Site details:

- Banana Booster WPS – Removal of exiting Radtel 5000 RTU. Installation of new RTU, 4RF radio and associated modules. Reuse of existing field wiring - can either be extended or wired to a junction box for further termination into new location. Installation of RTU enclosure if required.
- Banana Water Supply Retic – Removal of exiting Radtel 5000 RTU and associated telemetry, battery, power modules and field wirings.

- Moura - Burnham St. – Removal of exiting Rattel 5000 RTU and associated telemetry, battery, power modules and field wirings.
- Moura – Dawson view Estate – Removal of exiting Rattel 5000 RTU. Installation of new RTU, 4RF radio and associated modules. Reuse of existing field wiring - can either be extended or wired to a junction box for further termination into new location. Installation of RTU enclosure if required.
- Theodore WTP – Removal of exiting Rattel 5000 RTU. Installation of new RTU, 4RF radio and associated modules. Reuse of existing field wiring - can either be extended or wired to a junction box for further termination into new location. Installation of RTU enclosure if required.
- Theodore Elevated Reservoir – Removal of exiting RD2006 RTU. Installation of new RTU, 4RF radio and associated modules. Reuse of existing field wiring - can either be extended or wired to a junction box for further termination into new location. Installation of RTU enclosure if required.
- Theodore Raw Water Pump Station (RWPS) – Removal of exiting RD2006 RTU. Installation of new RTU, 4RF radio and associated modules. Reuse of existing field wiring - can either be extended or wired to a junction box for further termination into new location. Installation of RTU enclosure if required.
- Theodore STP – Removal of exiting RD2006 RTU. Installation of new RTU, 4RF radio and associated modules. Reuse of existing field wiring - can either be extended or wired to a junction box for further termination into new location. Installation of RTU enclosure if required.

Telemetry (RTU, PLC, 4RF Radio etc.) / SCADA design and programming is out of the scope.

Contract shall provide Quote for following items:

- Standard Working Week Rates - hourly rate for Business hours and non-Business hours.
- Weekend Rates - hourly rate for Business hours and non-Business hours.
- Travel allowance per KM

Quotation Deadline

11am, Thursday, 19th May 2022

IMPORTANT: Before submitting your quote, please refer to the Standard Terms and Conditions available on the Banana Shire website.

Mandatory requirements:

- Contractor shall have the experience in SCADA / Telemetry electrical works with water and wastewater infrastructure.
- Contractor shall provide details of recent and/ current works of a similar nature to those required in this quote.

Evaluation criteria

Criteria	Weightage
Price/Value for money	40%
Technical Expertise	60%

Quotation Submission

Please submit your quotation in your standard quotation format for each individual item listed above.

Comments:

Conflict of Interest

Please advise if you have an association or connection to current members of staff.

☐ YES ☐ NO

If yes, please indicate persons you have an association with:

By signing this form, you acknowledge that you have provided the correct information and have read, understood, and agree to the Banana Shire Council Standard Terms and Conditions.

Signature _____ **Date** _____

To ensure your quote is processed accurately and in a timely manner please adhere to the following:

- Provide completed BOQ (Bill of Quantity) if required.
- Complete attached Quotation Schedule
- All associated costs have been included (Travel, accommodation, signage etc.)
- Quotation format to be submitted in PDF format.
- Quotations shall be valid for (3) three calendar months after day of the closing of quotations.
- ONLY SUBMIT BY EMAIL to quotations@banana.qld.gov.au. Quotations received by paper or emailed to a different email will not be accepted.
- Provide all required documentation e.g., Insurance, forms, schedules etc.

Acceptance of Quote:

- BSC is not obliged to accept the lowest, or any quote, and may accept the quote most advantageous to it.
- BSC reserves the right to award the RFQ as a whole, in parts, to one or more suppliers, or not at all.
- No quote shall be taken as accepted and no contract will be formed, until the supplier
 - (a) executes and returns the Formal Instrument of Agreement to the RFQ, or alternatively
 - (b) receives a council issued purchase order to the price of the supply.
- Any variances are required to be submitted and approved prior to continuing. ONLY an amended council issued purchase order reflecting the required variances is accepted for any additional costs.

Submissions and enquiries by email to quotations@banana.qld.gov.au or to speak to a representative, please call 07 4992 9500.

Please use RFQ # as reference during all correspondence.