



Request for Quotation (RFQ) for the provision for TUT Mbombela 10Gbps link to the CSIR/Teraco Isando

Request for Quotation (RFQ) No: 9355/03/02/2022

Date of issue	Thursday, 20 January 2022
Closing Date and Time	Thursday, 03 February 2022 at 16:30
RFQ Number	9355/03/02/2022
Contact details	For submission of quotations or any other enquiries: tender@csir.co.za If the size of the document exceeds 25MB, send multiple emails. <i>(please always quote the RFQ number with your submissions and inquiries)</i>
CSIR Business Hours	08h00 to 16h30, Monday to Friday

1 INVITATION FOR QUOTATION

Quotations are hereby invited for the supply of fixed-line managed bandwidth link of 10Gbps capacity between the Tshwane University of Technology (TUT) in Mbombela and Council for Scientific and Industrial Research (CSIR) Pretoria/Teraco Isando on underground fibre infrastructure only. The contract period will be either three or five years.

2 QUOTATION REQUIREMENTS

2.1 All quotations must be submitted to: tender@csir.co.za with RFQ number **9355/03/02/2022** as the subject.

Site A	Site B
TUT Mbombela, Building 1-G44 Cnr Madiba drive & Techno street, Mbombela	CSIR Pretoria, Building 9, Server Room Meiring Naude, Brumeria, Pretoria

Latitude: -25.500400 Longitude: 30.954300	Latitude: -25.744750 Longitude: 28.277530
Site A alternative Termination site	
TUT Mbombela, Building 1-G44 Cnr Madiba drive & Techno street, Mbombela Latitude: -25.500400 Longitude: 30.954300	5 Brewery Street Isando Gauteng, South Africa Latitude: -26.138000 Longitude: 28.198020

NB: By responding to this RFQ, bidders are committing to the following technical requirements:

2.2 Link Requirements

The link must comply with the following requirements:

1. End to end solution.
2. Committed link capacity rate must be 10Gbps.
3. The link must be provisioned on fixed-line fibre using underground infrastructure only.
4. The link must terminate on active equipment at the sites specified.
5. All equipment deployed at the specified sites must be AC powered (220V 50Hz).
6. All equipment used must have their dimension requirement specified.
7. The link must support Link Loss Forwarding.
8. The link must support Jumbo Frames.
9. The link must be an Ethernet handoff on a 10GBASE-LR PHY interface.
10. The client hand-off must terminate on a patch panel.

2.3 Reliability

2.3.1 Service Requirements

The CSIR requires that a minimum end-to-end up-time of 98% (calculated per quarter) to be maintained for this circuit that is part of this RFQ. To manage these requirements, the CSIR encourages all bidders to include a standard SLA (Service Level Agreement) as part of its response. By responding to this RFQ, bidders are committing , as a minimum, to comply to the following criteria to qualify to bid:

1. 24/7 access to a Network Operations Centre (NOC) to log support requests;
2. Maximum response time of 4 hours during office hours;
3. Maximum service restoration time of 8 hours during office hours; and
4. Quarterly end-to-end up-time reports for each circuit that is part of this RFQ.

2.3.2 Maintenance:

All bidders are committing to maintaining this link in accordance to the above specifications amongst others. When requested bidders must be able to provide the

following information (or show they have the support capabilities) to do the maintenance works as follows:

1. Be able to specify Mean Time To Repair.
2. Same day response, Working day response only, etc;
3. Fault Logging Procedures;
4. Maintenance down time procedures and advance warning procedures;
5. Fault Monitoring and Alerting capability;
6. Scheduled reporting of incidents & performance measurements; and
7. Customer responsibilities indicated;

The bidder may specify whether the link being provided in this tender will be actively monitored or not. If the link is actively monitored, the bidder to provide the CSIR, or a CSIR designated party, regular notifications on the status of the link and other specific details when requested.

2.3.3 Project Plan

The link must be delivered **within 120 calendar days** from the date the PO issued. **CSIR has the right to cancel the PO if the winning bidder fails to deliver within the stipulated time frame.**

Acceptance Documentation

In accepting this link, the CSIR will require:

1. Test results for the link
2. Acceptance test certificate documentation.

3 EVALUATION CRITERIA

- 3.1 Quotations received after the closing date will not be considered.
- 3.2 Submissions received by tenderers who do not submit a signed Declaration by Tenderer form, will not be considered.
- 3.3 Selection of suppliers will be based on the **80/20** preference point system.
- 3.4 Indicate CSD number (National Treasury Central Supplier Database) on quotation. If not registered yet on CSD, use www.csd.gov.za to register. Neither a purchase order will be issued, nor will a contract be signed without a valid CSD number.

- 3.5 Provide valid original or certified copy of the B-BBEE Certificate issued by an accredited verification agency and bearing a SANAS logo; or
Valid sworn affidavits made on DTIC designed templates; or
DTIC issued sworn affidavit. No B-BBEE status will equal zero points during the evaluation.

4 Elimination Criteria

- Late submission of quotes;
- Submission at the wrong location or incorrect email address (Please submit electronically to tender@csir.co.za)
- Non-submission of quotes on company letterhead.
- Quotes not provided on prescribed format.
- Submissions received by tenderers who do not submit a signed Declaration by Tenderer form, will not be considered.
- Bidders must have the ECNS and ECS licences as required by Law. Proof must be provided.

5 PRICING QUOTATION

- 5.1 Price needs to be provided in South African Rand (excl. VAT), with details on price elements that are subject to escalation and exchange rate fluctuations clearly indicated.
- 5.2 Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable, etc.
- 5.3 Payment will be according to the CSIR Payment Terms and Conditions.
- 5.4 Clearly indicate VAT charged where applicable (if not VAT registered, please state so clearly).
- 5.5 Use the attached pricing spreadsheet to provide your quote

6 OTHER TERMS AND CONDITIONS

- 6.1 The tenderer shall under no circumstances offer, promise or make any gift, payment, loan, reward, inducement, benefit or other advantage, which may be construed as being made to solicit any favour, to any CSIR employee or its representatives. Such an

act shall constitute a material breach of the Agreement and the CSIR shall be entitled to terminate the Agreement forthwith, without prejudice to any of its rights.

6.2 A validity period of 90 days will apply to all quotations except where indicated differently on the quote.

7 No goods and/or services should be delivered to the CSIR without an official CSIR Purchase order. CSIR purchase order number must be quoted on the invoice. Invoices without CSIR purchase order numbers will be returned to supplier.

8 Note: This is NOT a Purchase Order. CSIR reserves the right to cancel this RFQ

9 DECLARATION BY TENDERER

Only tenderers who completed the declaration below will be considered for evaluation.

RFQ No: 9355/03/02/2022

I hereby undertake to render goods/services described in the attached tendering documents to CSIR in accordance with the requirements and task directives/quotation specifications stipulated in **RFQ No. 9355/03/02/2022** at the price/s quoted. My offer/s remains binding upon me and open for acceptance by the CSIR during the validity period indicated and calculated from the closing date of the quotation.

I confirm that I am satisfied with regards to the correctness and validity of my quotation; that the price(s) and rate(s) quoted cover all the services specified in the quotation documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this RFQ as the principal liable for the due fulfilment of this RFQ process.

I declare that I have no participation in any collusive practices with any tenderer or any other person regarding this or any other RFQ proposal.

I accept that the CSIR may take appropriate actions, deemed necessary, should there be a conflict of interest or if this declaration proves to be false.

I confirm that I am duly authorised to sign this proposal.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES	
1
2
DATE: