

***Request for Quotation (RFQ) for the supply of
a diverse 10Gbps managed bandwidth link between
Teraco Data Centre in Cape Town and SAAO SALT in Sutherland
to the South African National Research Network (SANReN)***

Request for Quotation (RFQ) No: RFQ No.5992/30/01/2023

Date of issue	Wednesday, 14 December 2022
Closing Date and Time	Monday, 30 January 2023 at 16:30
RFQ Number	5992/30/01/2023
Contact details	<p>For submission of quotations or any other enquiries: tender@csir.co.za</p> <p>If the size of the document exceeds 30MB, send multiple emails.</p> <p><i>(please always quote the RFQ number with your submissions and inquiries)</i></p>
CSIR Business Hours	08h00 to 16h30, Monday to Friday

1 INVITATION FOR QUOTATION

Quotations are hereby invited for the supply of a fixed-line managed bandwidth fibre link of 10Gbps capacity between the South African Astronomical Observatory (SAAO), Southern African Large Telescope (SALT) site in Sutherland and the South African National Research Network (SANReN) Point of Presence (PoP) at Teraco data centre in Cape Town. **The required route is one that is diverse to the current SANReN network link between these two sites, for a period of one (1) year**, as specified in this RFQ for the South African National Research Network (SANReN).

2 QUOTATION REQUIREMENTS

- 2.1 All quotations must be submitted to: tender@csir.co.za with RFQ No.5992/30/01/2023 as the subject.
- 2.2 The tenderer should indicate an estimated time of delivery of the service from the time the official order is placed.
- 2.3 The quotation should be inclusive of delivery to: CSIR Main Campus, Building 43, Meiring Naude Ave, Brummeria, Pretoria, 0184.

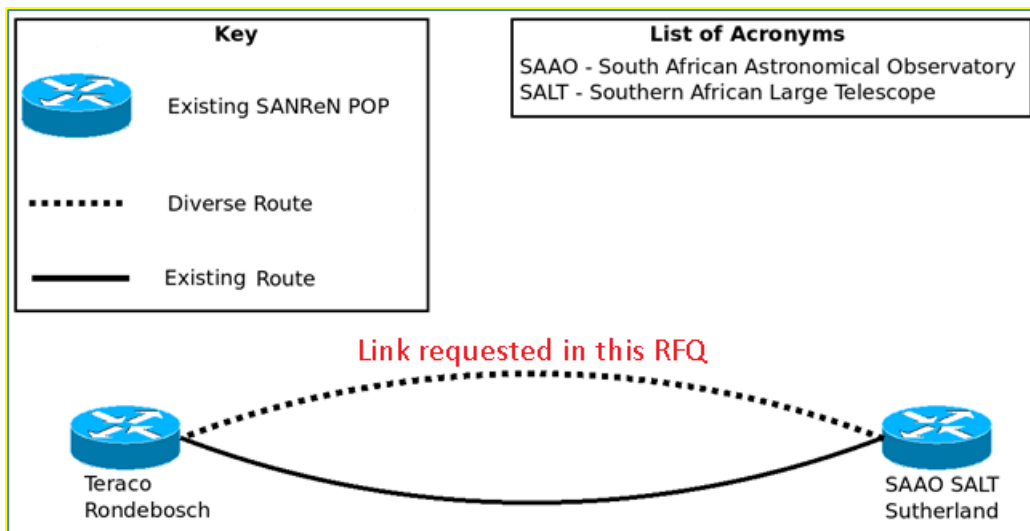
2.4 Link Requirements

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

The link must be:

- 1. **Diverse** to existing SANReN network link between the following two sites and as show in the table and diagram below:

Site A	Site B
SAAO SALT, IT Server Room SAAO, Old Fraserburg Road, Sutherland, Northern Cape Latitude: -32.380050 Longitude:20.810600	Great Westerford Building, 240 Main Road Rondebosch Cape Town Latitude: -33.970400 Longitude: 18.464700



Suppliers must not offer any existing routes already provided to SANReN as a solution as this will not provide diversity. This solution will be eliminated from consideration.

2. Committed link capacity rate must be 10Gbps.
3. The link must be provisioned on fixed-line fibre infrastructure using existing infrastructure.
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.
11. The route is required for a period of one (1) year.

2.5 Reliability

2.5.1 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.

2.5.2 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.

2.5.3 Project Plan

The link must be delivered **within 20 business 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.**

2.5.4 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 Selection of suppliers will be based on the **80/20** preference point system.
- 3.2 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.
- 3.3 Provide valid copy of the B-BBEE Certificate issued by an accredited verification agency and bearing a SANAS logo; or
 - A valid sworn affidavit made on a DTI designed template; or
 - A DTI issued sworn affidavit; or
 - CIPC issued B-BBEE certificate.
- 3.4 No B-BBEE status will equal zero points during the evaluation. Neither a purchase order will be issued, nor will a contract be signed without a valid B-BBEE Certificate.

4 ELIMINATION CRITERIA

- 4.1 **If the solution provided is not diverse to the existing SANReN route, the solution will be eliminated.**
- 4.2 Quotations received after the closing date will not be considered.
- 4.3 Quotations received at an incorrect location or email address will not be considered.

- 4.4 Submissions received by tenderers who do not submit a signed Declaration by Tenderer form, will not be considered.
- 4.5 Quotations will not be considered if the tenderer is on the National Treasury list of restricted suppliers.
- 4.6 Quotations will not be considered if the tenderer is on the National Treasury list of Defaulters.
- 4.7 Tenderers that do not submit a fully completed and signed SBD 1 and SBD 4 Form will not be considered.
- 4.8 Bidders must have the ECNS and ECS licences as required by Law.**

5 PRICING QUOTATION

- 5.1 Price needs to be provided in South African Rand (excl. VAT) or (incl. VAT) where applicable, 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).

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 DECLARATION BY TENDERER

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

RFQ No.5992/30/01/2023

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.5992/30/01/2023** 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:

Annexure “A”**RFQ No.5992/30/01/2023****BIDDER’S DISCLOSURE****1. PURPOSE OF THE FORM**

- 1.1 Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. BIDDER’S DECLARATION

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state?

YES/NO

- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

YES/NO

2.2.1 If so, furnish particulars:

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.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

YES/NO

2.3.1 If so, furnish particulars:

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

3 DECLARATION

I, the undersigned, (name).....in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT. I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

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Date

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Position

.....
Name of bidder