



The supply of Network Equipment for the CHPC's ACE Laboratory

Request for Quotation (RFQ) No: 5960/11/11/2022

Date of issue	Friday, 28 October 2022
Closing date for queries	Thursday, 03 November 2022
Closing date and Time	Friday, 11 November 2022 at 16:30
Contact details	For submission of quotations or any other enquiries: tender@csir.co.za <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 network equipment for the CHPC's ACE Laboratory.

2 BACKGROUND

The ACE Lab is refreshing its network infrastructure and requires the equipment listed in this RFQ. The environment in which this equipment will be deployed is non-vendor specific. The equipment will be installed and maintained by the CHPC. All equipment must be covered by a 3-year warranty.

3 QUOTATION REQUIREMENTS

Part numbers and product descriptions must be provided for all items quoted so that products can be identified to confirm their compliance with the specification below. It is not sufficient to only quote the tables below.

100GbE Switch		QTY
Ports	At least 16x QSFP28	1
Operating System	Managed switch with support for configuration via Ansible	
Airflow Direction	PSU-to-IO	
PSU	Dual Redundant	
Rack Rails	Rails set for rack mounting	
Warranty	3-year Next Business Day Onsite Support	

25GbE Switch		QTY
Ports	At least 48x SFP28; 2x QSFP28	2
Operating System	Managed switch with support for configuration via Ansible	
Airflow Direction	PSU-to-IO	
PSU	Dual Redundant	
Rack Rails	Rails set for rack mounting	
Warranty	3-year Next Business Day Onsite Support	

1GbE Switch		QTY
Ports	At least 48x RJ45; 2x SFP+	4
Operating System	Managed switch with support for configuration via Ansible	
Airflow Direction	PSU-to-IO	
PSU	Dual Redundant	

Rack Rails	Rails set for rack mounting	
Warranty	3-year Next Business Day Onsite Support	

Network Adaptors and Cables		QTY
Network Card	Single Port 100GbE QSFP28 (Low Profile)	2
Network Card	Dual Port 25GbE SFP28 (Low Profile)	16
DPU	Nvidia BlueField-2 (MBF2M345A-HECOT)	4
Network Cable	3m 25GbE SFP28 DAC	16
Network Cable	QSFP28 to 4x SFP28 25GbE Splitter	2
Network Cable	3m 100GbE QSFP28 DAC	10
Network Cable	0.5m 100GbE QSFP28 DAC	2

4 MANDATORY DOCUMENTS REQUIRED / RETURNABLES

Bidders must submit the below-mentioned documents and/or information and confirm compliance thereof:

No.	Description	Please indicate Yes/No
01	Completed and duly signed Standard Bidding Form (SBD 1) - Invitation to bid, Annexure A	
02	Completed and Signed Standard Bidding Document, SBD 4	
03	Completed and Signed Bidders' Declaration Form	
04		

NB: Non-submission of the above-mentioned documents as well as any deviation from the above quotation requirements and specifications may deem your submission unresponsive and may thus result in your submission not being considered for Price and B-BBEE evaluation.

5 ELIMINATION CRITERIA

Suppliers will be eliminated under the following conditions:

- Bidders that submit late bids will not be considered
- Bidders that submit to the incorrect e-mail address will be eliminated
- Bidders that are listed on the NT databased of restricted suppliers will not be considered
- Bidders that are registered on the NT Register of Tender defaulters will not be considered
- Bidders that do not submit a fully completed and signed SBD 1 will not be considered
- Bidders that do not submit a fully completed and signed SBD 4 will not be considered
- Non-submission of any of the mandatory documents stipulated in **section 4 above**.

6 EVALUATION CRITERIA

- 6.1 Selection of suppliers will be based on the 80/20 preference point system.
- 6.2 Provide a copy of a valid B-BBEE Certificate, or valid sworn affidavit indicating the B-BBEE Status level. B-BBEE certificate must be issued by SANAS accredited agency or a valid sworn affidavit in line with DTI regulations. (RSA suppliers only)
- 6.3 No B-BBEE status will equal zero points.
- 6.4 Indicate CSD number (National Treasury Central Supplier Database) on quotation. If not registered yet on CSD, use www.csd.gov.za to register.
- 6.5 No order will be issued, or no contract will be signed without a valid CSD number.

7 PROCEDURE FOR SUBMISSION OF QUOTATIONS

- All quotations must be submitted electronically to: tender@csir.co.za
- Respondents must use the RFQ number as the subject reference number when submitting their bids.
- The email and file sizes should not exceed a total of 25mb per email.
- The naming / labelling syntax of files or documents must be short and simple (e.g., BBBEE Certificate).

- Each bidder will be limited to send two emails with their submissions, and the subject of the email must clearly reference the bidder' name and RFQ number – (E.g., ACE Lap Network- RFQ No. 5960/11/11/2022 email 1 of 2)
- All documents submitted electronically via email must be clearly visible.
- Tenders or documents received after the closing date and time will be considered as a late submission. Late submissions will not be evaluated.

8 CSIR RESERVES THE RIGHT TO

- 8.1 Extend the closing date;
- 8.2 Verify any information contained in a proposal;
- 8.3 Request documentary proof regarding any tendering issue;
- 8.4 Appoint one or more service providers, separately or jointly (whether or not they submitted a joint proposal);
- 8.5 Award this RFQ as a whole or in part; and
- 8.6 Cancel or withdraw this RFQ as a whole or in part.

9 PRICING QUOTATION

- 9.1 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.
- 9.2 Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable, etc.
- 9.3 Payment will be according to the CSIR Payment Terms and Conditions.

10 REQUIREMENTS FOR A VALID BROAD-BASED BLACK ECONOMIC EMPOWERMENT (B-BBEE) CERTIFICATE, CIPC CERTIFICATE AND SWORN AFFIDAVIT

- 1.1 Only those tenderers who submit a valid SANAS accredited B-BBEE certificate or Sworn Affidavit (dtic or CIPC) will be awarded points for B-BBEE during evaluation.
- 1.2 The following constitutes a valid **B-BBEE certificate**:
 - Name of enterprise as per enterprise registration documents issued by CIPC, and enterprise business address;
 - Value-Add Tax number, where applicable;

- The B-BBEE Scorecard against which the certificate is issued, indicating all elements and scores achieved for each element. The actual score achieved must be linked to the total points as per the relevant Codes;
- B-BBEE status with corresponding procurement recognition level.
- The relevant Codes used to issue the B-BBEE Verification Certificate.
- Date of issue and expiry (e.g. 9 June 2018 to 8 June 2019). Where a measured entity was subjected to a re-verification process, due to material change, the B-BBEE Verification Certificate must reflect the initial date of issue, date of re-issue and the initial date of expiry. Re-verification does not extend the lifespan of the B-BBEE Verification Certificate
- Financial period which was used to issue the B-BBEE Verification Certificate.
- Unique identification number of the B-BBEE verification professional or agency (e.g., BVA...).
- Name and logo/mark of the B-BBEE verification professional or agency.
- A B-BBEE Verification Certificate must be signed by the technical signatory at the bottom with full name and surname. The details of the technical signatory can be checked from the SANAS website (www.sanas.co.za). No other person is allowed to sign the B-BBEE Verification Certificate apart from the technical signatory.
- The SANAS logo on the B-BBEE Verification Certificate.

1.3 The following constitutes a valid **dtic Sworn Affidavit:**

- Name/s of deponent as they appear in the identity document and the identity number.
- Designation of the deponent as either the director, owner or member must be indicated in order to know that person is duly authorised to depose of an affidavit.
- Name of enterprise as per enterprise registration documents issued by the CIPC, where applicable, and enterprise business address.
- Percentage of black ownership, black female ownership and designated group. In the case of specialised enterprises as per Statement 004, the percentage of black beneficiaries must be reflected.

- Indicate total revenue for the year under review and whether it is based on audited financial statements or management account.
- Financial year end as per the enterprise's registration documents, which was used to determine the total revenue.
- B-BBEE Status level. An enterprise can only have one status level.
- Empowering supplier status must be indicated. For QSEs, the deponent must select the basis for the empowering supplier status.
- Date deponent signed and date of Commissioner of Oath must be the same.
- Commissioner of Oath cannot be an employee or ex officio of the enterprise because, a person cannot by law, commission a sworn affidavit in which they have an interest.

1.4 The following constitutes a valid **CIPC B-BBEE certificate**:

- Name of enterprise, registration number and business address.
- Date of issue and expiry adding to twelve months (e.g. 9 June 2018 to 8 June 2019) must be indicated.
- Percentage of total black ownership, black female ownership and total white ownership.
- Certificate number.
- Barcode with tracking number
- Barcode with enterprise number.
- B-BBEE Status and procurement recognition level.
- The dtic logo on the top left corner, and CIPC logo on the top right corner.
- CIPC watermark

11 OTHER TERMS AND CONDITIONS

11.1 The supplier 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.

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

12 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.

13 DECLARATION BY TENDERER

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

RFQ No: 5960/11/11/2022

I hereby undertake to render services described in the attached tendering documents to CSIR in accordance with the requirements and task directives / proposal specifications stipulated in **RFQ No: 5960/11/11/2022** 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 proposal.

I confirm that I am satisfied with regards to the correctness and validity of my proposal; that the price(s) and rate(s) quoted cover all the services specified in the proposal 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 bid as the principal liable for the due fulfilment of this bid.

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