



**Request For Quotations (RFQ) The supply of Supermicro Servers for SANReN Data Transfer Nodes and PerfSONAR network monitoring**

**Request for Quotation (RFQ) No: 9296/14/05/2021**

Date of issue	Tuesday, 20 April 2021
Closing Date and Time	Wednesday, 05 May 2021 at 16:30
RFQ Number	9296/14/05/2021
Contact details	For submission of quotations or any other enquiries: <a href="mailto:tender@csir.co.za">tender@csir.co.za</a>
CSIR Business hours	08h00 to 16h30

## 1 INVITATION FOR QUOTATION

Quotations are hereby invited for the supply of eight (8) Supermicro servers as specified for SANReN Data Transfer Nodes (DTNs) and perfSONAR network monitoring.

## 2 QUOTATION REQUIREMENTS

### 2.1 Equipment specifications

CODE	DESCRIPTION	QTY
<b>perfSONAR:</b>		
<b>1114S-WN10RT-OTO</b>	<b>H12SSW-NTR, CSE-116TS-R706WBP5-N10,RoHS</b>	<b>6 servers</b>
	<i>Hardware (per server) includes:</i>	
	ISO9001 QUALITY ASSURANCE - SERVERS NO SOFTWARE	1
	H12SSW-NTR, CSE-116TS-R706WBP5-N10,RoHS	1
	Rome 7502P UP 32C/64T 2.5G 128M 180W 4094, HF, RoHS	1
	16GB DDR4-3200 2Rx8 ECC REG DIMM,RoHS	8

	Kioxia CD6 1.92TB NVMe PCIe 4x4 2.5" 15mm 1DWPD	2
	MCX653106A-HDAT, CX-6 VPI,HDR,200GbE,2p,QSFP56,PCIe4x16	1
<b>Data Transfer Node:</b>		
<b>1114S-WN10RT-OTO</b>	<b>H12SSW-NTR, CSE-116TS-R706WBP5-N10,RoHS</b>	<b>2 servers</b>
	<i>Hardware (per server) includes:</i>	
	ISO9001 QUALITY ASSURANCE - SERVERS NO SOFTWARE	1
	H12SSW-NTR, CSE-116TS-R706WBP5-N10,RoHS	1
	Rome 7502P UP 32C/64T 2.5G 128M 180W 4094, HF, RoHS	1
	16GB DDR4-3200 2Rx8 ECC REG DIMM,RoHS	8
	Kioxia CD6 1.92TB NVMe PCIe 4x4 2.5" 15mm 1DWPD	2
	MCX653106A-HDAT, CX-6 VPI,HDR,200GbE,2p,QSFP56,PCIe4x16	1
Only addition to above perfSONAR spec:	Kioxia CD6 6.4TB NVMe PCIe 4x4 2.5" 15mm 3DWPD	3
<b>Accessories:</b>		
	Supermicro MCP-210-11601-0B 1U Rackmount Front Bezel	8
	MPO-MPO OM3/4 type-b cable (3m)	16
	Power cords for above equipment: C13 to C14 (3m)	16
	100G QSFP28 SR4, λ850 nm, DOM MTP/MPO, Multimode, up to 100m - Mellanox MMA1B00-C100D Compatible  <i>The optics must be compatible with Supermicro servers.</i>	16
<b>Warranty:</b>		
	5 (five) YEAR NBD WARRANTY MON-FRI	
<b>Assembly:</b>		
	All assembly of the above components to be included in the servers above	

### 3 DELIVERY REQUIREMENTS

- 3.1 **The supplier should indicate on their quotation the lead time to deliver hardware upon issuance of the purchase order.**
- 3.2 **The hardware must be delivered to this address:**

CSIR Main Campus  
Building 43d, Meiring Naude Road  
Pretoria  
0184

### 4 EVALUATION CRITERIA

- 4.1 Suppliers who do not submit a detailed BOM with pricing will not be evaluated.
- 4.2 Suppliers that submit quotes late will not be evaluated.
- 4.3 Suppliers that submit to the incorrect email address will not be evaluated.
- 4.4 Suppliers who do not submit a completed SBD 1 form will not be evaluated.
- 4.5 Suppliers who do not submit a completed Declaration by Tenderer form will not be evaluated.
- 4.6 Only suppliers that quote as per specification will be evaluated.
- 4.7 Selection of suppliers will be based on the **80/20** preference point system.
- 4.8 Indicate CSD number (National Treasury Central Supplier Database) on quotation. If not registered yet on CSD, use [www.csd.gov.za](http://www.csd.gov.za) to register. No order will be issued or no contract will be signed without a valid CSD number.
- 4.9 No order will be issued or no contract will be signed without a valid B-BBEE Certificate.
- 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 DTI designed templates; **or**
  - DTI issued sworn affidavit; **or**
  - CIPC issued B-BBEE certificate.

- 4.10 **The bidder must be an authorised Supermicro distributor/reseller. Proof thereof must be attached to the quotation. Failure to provide this will result in the quote not being considered.**

## **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.

## **6 OTHER TERMS AND CONDITIONS**

- 6.1 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.
- 6.2 A validity period of 90 days will apply to all quotations.

- 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.**

**9 DECLARATION BY TENDERER**

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

**RFQ No:** .....

I hereby undertake to render services described in the attached tendering documents to CSIR in accordance with the requirements and task directives / quotation specifications stipulated in RFQ No..... 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 .....

<b>WITNESSES</b>	
1	.....
2	.....
DATE: .....	