



Ref: INS/L-5668/2018-2019(Y)

Date: 16/10/2018

ENQUIRY

Dear Sirs,

Please let us have your lowest Quotation for the following:

Sl. No	Item Description	Make/Model	Item Qty	UOM
1	Networking (Additional Active Components) as per specification attached.		1.00	No.

Remarks: The Price quoted against this RFQ should be extended to Bangalore Life Science Cluster (BLiSc) of NCBS, InStem and C-CAMP for placing repeat order as per norms, by any one or all institutes of Bangalore Life Science Cluster (BLiSc) **inStem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. **

NOTE: - The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.

1. The bids shall be enclosed in an envelope, and due date sealed duly marked "Tender for _____" Ref No: _____. The bids should be addressed and to be mailed to "THE HEAD-PURCHASE". The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE" with Tender Ref No and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail, it should reach by submission Date and Time and inStem will not be responsible for the delay.

2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS

22/10/2018 till 5.30 p.m.

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.

4. The Validity of your quotation should be for 60 days from the date.

5. All duties, taxes, surcharge and cess as currently applicable must be stated in your quotation, separately. Otherwise your quote is liable to be rejected.

6. Your quotation should indicate delivery period & Warranty period.

7. Delivery to be made to our Stores. Please indicate charges, if any extra. Transit Insurance should be done upto inStem Stores.

8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, Please state so and then offer alternative to quality/Specifications.

9. Payment : within one month after delivery & acceptance/satisfactory installation.

10. Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.

11. Since we are a public funded research institution, we are exempted from paying Customs Duty (Except ad valorem duty of 5% + 2% cess and CVD @4% vide Notification No.51/96 with latest amendments) and excise duty vide Notification No.10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, technical instruments, equipments (including computers), their accessories, spares, consumables and software. Hence, please offer your prices taking this option into consideration.



Institute For Stem Cell Biology and Regenerative Medicine

Autonomous institute of the Department of Biotechnology, Government Of India



Ref: INS/L-5668/2018-2019(Y)

Date : 16/10/2018

12.If the item is covered under DGS&D rate contract, please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.

13.Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees. the decision of the arbitrator shall be final and binding on the parties. The venue for arbitration shall be Bangalore. The provisions of the Arbitration and Conciliation Act,1996 as amended from time to time shall apply. the Courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

Yours faithfully

For and on behalf of Institute For Stem Cell
Biology and Regenerative Medicine

Yesu R

GKVK, Bellary Road, Bangalore-560065,INDIA

Phone No. : 91-80-23666343/344/345/346

Fax : 91-80-23636662

Email Id: purchase@ncbs.res.in

Website : www.ncbs.res.in



INSTITUTE FOR STEM CELL BIOLOGY AND REGENERATIVE MEDICINE

Specification of Networking:

1. Distribution switch (48 port without PoE): Quantity- 15 Nos

- Switch should provide Wire-Speed performance with Non-Blocking architecture.
- Switch should be 1U
- Switch should have 48 nos of 10/100/1000 RJ45 ports
- The switch should support minimum of 2 no's of physical 10Gbps SFP+ ports (unpopulated)
- The switch should be capable of operating as a stack of upto 8 switches, the entire stack should provide wire speed performance. The switch should support Stacking. Stacking ports to be independent of uplink ports. Stacking performance should be minimum 100Gbps
- The Switch should support minimum 4096 VLANs
- Should support IPv4 & IPv6 dynamic routing protocols like RIPng, OSPFv3 etc
- The switch should support SDN compatibility
- Redundant power supply. Both power supplies should be populated
- Associated stacking cables, power cables with 3 PIN socket and accessories as required to complete the solution
- The Switch must support stacking with existing distribution switches (Aruba 2930M - JL321A)
- The Switch must support port/link aggregation (for uplinks) with existing core switches (HPE Flex Fabric 5940 48SFP+ 6QSFP28 Switch)
- Should include Airwave device license for monitoring with existing Airwave Software
- Layer3 switch, should support remote management using telnet

2. Distribution switch (24 port PoE/PoE+): Quantity – 5 Nos

- Switch should provide Wire-Speed performance with Non-Blocking architecture.
- Switch should be 1U
- Switch should have 24 nos of 10/100/1000 RJ45 ports
- Switch should be compliant with IEEE 802.3at
- The switch should be capable of operating as a stack of upto 8 switches, the entire stack should provide wire speed performance. Stacking ports to be independent of uplink ports. Stacking performance should be minimum 100Gbps
- The switch should support minimum of 2 no's of physical 10Gbps SFP+ ports (unpopulated)
- The Switch should support minimum 4096 VLANs
- Should support IPv4 & IPv6 dynamic routing protocols like RIPng, OSPFv3 etc
- The switch should support SDN compatibility
- Associated cables, power cables with 3 PIN socket and accessories as required to complete the solution
- Redundant power supply. Both power supplies should be populated
- The Switch must support stacking with existing distribution switches (Aruba 2930M - JL320A)
- The Switch must support port/link aggregation (for uplinks) with existing core switches (HPE Flex Fabric 5940 48SFP+ 6QSFP28 Switch)
- Should include Airwave device license for monitoring with existing Airwave Software
- Layer3 switch, should support remote management using telnet.



3. 40 Gbps QSFP+ to QSFP+ direct attach 1-meter copper cable: Quantity - 6 Nos

4. Optional: 40G QSFP+ SR (Multi Mode Fiber) transceiver compatible with existing 40G switch (HPE FlexFabric 5940 48SFP+ 6QSFP28 Switch): Quantity: 2nos.

Note: For each of the line items, price must be specified per 1 number and inStem will reserve the right to increase the quantity as required. All the Line items, including optional, must be quoted. InStem will reserve the right to buy none/some/all of the optional items.

KINDLY NOTE ALL PRODUCTS SHOULD INCLUDE 5 YEARS ONSITE WARRANTY.