



National Center for Biological Sciences  
Tata Institute of Fundamental Research  
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ENQUIRY

Ref: NCB/TC18-86/181885

January 11, 2019

Dear Sirs,  
Please let us have your Quotation for the following :

S.No.	Item Code	Item Description	Qty	UOM
1	FCCMS000066	Wireless Specification for NCBS Campus  Virtual Controller(Quantity - 2nos) -MAC address filtering based on Radius authentication -Should support minimum 100APs(100AP license per controller should be included) -Should be scalable to support minimum 500APs for future -Two Controllers should be configured in Active/Active or Active/Standby mode for load balancing and redundancy. Controllers should be able to run in HA clustered mode or two individual Wireless network setup. Controller should support both options. -Server for the Virtual controller will be provided by NCBS -5 year Warranty/Support  Indoor Access Points(Quantity - 50nos) -802.11ac Wave 2 -4x4 MU-MIMO, 4 Spatial Streams -Minimum 3x3 MIMO for 2.4GHz -support for 802.11a/b/g/n -Dual WiFi radios -POE -2nos 1 Gbe Ports	1.00	NO

S.No.	Item Code	Item Description	Qty	UOM
		-compatible with afore mentioned virtual controller -Mounting Kits -5 year Warranty/Support  POE/POE+ Switches(Quantity - 8nos) -Layer 3 switch, VLAN capable, remotely accessible with telnet/ssh -minimum 16 ports per switch(all ports will be used to power POE APs at the same time) -Switch should be compliant with IEEE 802.3at -Each switch should support minimum of 2 no's of physical 10Gbps SFP+ ports with 2 port populated with 10G SFP+ module (Multi Mode) - AC power supply(3PIN socket) along with cables -5 year Warranty/Support  Optional: Additional Indoor Access Points (Quantity upto 25nos) -Specifications same as above -Price must be specified per AP(1 number). NCBS will decide the number of APs during techno/commercial evaluation  Note: -NCBS reserves the right to request the demo of APs and Controllers at our office premises -For the bid to qualify, all items including optional items must be quoted, detailed BOM (should include accessories as well) along with part numbers should be provided. NCBS will reserve the right to buy none/some/all of the optional items with the quantity as mentioned. The cost of optional items (those which are chosen with the quantity as per the requirement of NCBS) will also be considered for techno/commercial evaluation.		

**NOTE :**

Pl. send your quotation in sealed envelope only and the due date is 01/02/2019.

Please also indicate specifically the following:

1. The bids / quotation addressed to "THE HEAD – PURCHASE?" with Tender / Enquiry Ref No. and Item description should reach us before submission date and time. The bids/quotation are liable to be rejected, if not addressed to "THE HEAD – PURCHASE?".
2. **EXIM CODE - 8 digit Customs Tariff Number – HSN (Harmonised System Nomenclature)**
3. Country of origin
4. Place of shipment
5. Name, address, telephone number and fax numbers of your bankers
6. Your account number and swift number with the bank (required for payment purposes if the order materialises on your firm)
7. **Please indicate freight and insurance charges separately.**
8. Please indicate the Warranty Period and Delivery Period
9. Kindly expedite sending your Quote/Proforma Invoice/Invoice by courier so as to reach us latest by 01/02/2019 by 5.30PM

**Important Note:**

10. Shipping by AIRFREIGHT ONLY – CARGO MODE

11. Port of Entry for Customs clearance is – BANGALORE

12. Please use International Freights which arrive directly into Bangalore. Ex. Lufthansa Airlines Cargo, Singapore Airlines Cargo

13. NO SHIPMENT SHOULD BE MADE THROUGH COURIER COMPANIES LIKE FEDEX, TNT, UPS, DHL, ETC. SHIPMENTS SENT THROUGH FEDEX, TNT, UPS, DHL, ETC. WILL NOT BE ACCEPTED BY NCBS.

14. NCBS is exempted in paying customs duty (except advalorem duty of 5% + 2% cess and 1% Cus Sec & High Edu.CESS on CIF value)

PLEASE NOTE THAT PAYMENT WILL BE MADE THROUGH SIGHT DRAFT THROUGH BANK (CASH AGAINST DOCUMENTS). DOCUMENTS WILL BE RELEASED FROM THE BANK IMMEDIATELY ON RECEIPT OF THE INTIMATION. BANK CHARGES INSIDE INDIA SHALL BE TO NCBS ACCOUNT AND OUTSIDE INDIA SHALL BE TO YOUR ACCOUNT. ALSO DO NOT INCLUDE CHARGES TOWARDS CUSTOMS DUTY IN YOUR PRICES SINCE NCBS WILL BEAR THIS EXPENDITURE.

Yours faithfully

For and on behalf of

National Centre for Biological Sciences

  
NIRMALA K.S.

