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**SOPHISTICATED INSTRUMENTATION AND COMPUTATION CENTRE**  
**UNIVERSITY OF KERALA**  
Kariavattom Campus, Thiruvananthapuram-695 581, Phone: 2308566

RT No.1/ SICC/2017-18/WIFI

Dated. 20/07/2017

**Quotation Notice (Re-notification)**

Sealed quotations are invited from reputed firms/ manufactures for Supply of following items as per the minimum specification given below for supply, installation and commissioning of networking and wi-fi access point in Teachers hostel University of Kerala, Kariavattom Campus.

1.	Name of Work/Items	Supply, installation and commissioning of networking and wi-fi access point in Teachers hostel University of Kerala, Kariavattom Campus.
2.	Documents to be submitted.	<u>Technical Bid</u> 1. Address and Details of the Firm 2. Technical Details of OFC, LIU, SWITCH and Wi-Fi Access Point. 3. Any other relevant information <u>Financial Bid</u> 4. Item wise rate - Financial quote in BoQ
3.	Last Date of receipt of Tender/ Bid closing	31/07/2017 - 3:00 PM
4.	Date and time of Opening Technical Bid	31/07/2017 - 3:30 PM
5.	Date and time of opening Financial Bid	Will be intimated later.

The interested bidders shall submit their best possible offer before the last date to the undersigned.

**Bill of Quantities**

	<b><u>Material</u></b>	Qty	Unit
1	Mid-Range 802.11n Wireless Access Point Ruckus ZoneFlex dual-band (5 GHz and 2.4 GHz concurrent) or compatible higher versions with PoE Adapter suitable for the Ruckus zone director 3000.	2	No

2	6 core, single mode, loose tube, gel filled, 9/125, 250 micron primary coated buffers corrugated steel tape armoured outdoor Optical fibre cable and installation accessories. (life span not less than 25 years)	300	m
3	No. 12 guage GI wire	250	m
3	CAT 6 UTP cable	100	m
4	PVC conduit 25mm white, ISO certified, including accessories	160	m
5	Wall mount enclosure of dimension 9U with front sheet steel glass door, top and bottom cover with cable entry provision openable side wall, 1 pair of 19 angle with wall mounting provision, fan 2 no., power strip 6x5 A universal socket, 2M long power cord and captive hardware pack of 20.	1	no
6	PoE injector suitable for Wireless access point	2	no
7	24 Port Switch with 2 SFP Ports, Managible 10/100/1000 auto sensing 24 ports plus 2 1000 Base-X SFP ports (HP preffered)	1	no
8	Fully loaded 6 Port LIU with adaptor and LC coupler, rack mountable	1	no
9	SFP Gbic Module	1	no
12	Patch Cord LC-LC	3	no
13	Pigtail	6	no
14	Coupler LC Duplex	3	no
15	RJ 45 Connector suitable for cat 6 UTP cable	10	no
16	7m 63mm GI Post	5	no
17	Surface mountable, Modular Type 2 no. 6A socket controlled by two switch (Legrande / L&T Brand)	1	set
18	2.5 Sq MM (2 run) and 4 Sq. MM wire (one run) for power distribution, ISI certified, with accessories	5	m
	<b><u>Labour</u></b>		
1	Fixing, Installation and configuration of Wifi Access point	2	no
2	Laying charges of OFCand No. 12 Gi wire through poles as over head line using accessories	250	m

3	Laying charges of OFC through PVC	50	m
4	OFC Splicing charges	12	no
5	Fixing PVC pipe in wall for cable laying	160	m
6	Laying charges of CAT6 UTP cable	250	m
7	Fixing of 9U Rack	1	no
8	Fixing and configuring 24 port Switch in rack	1	no
9	Fixing and configuring 6 Port fully loaded LIU and OFC termination	1	no
11	Termination of RJ 45 connectors	10	no
12	Fixing PoE Injector	2	no
13	Digging earth, erecting GI pole (with 1/6 th of length in earth), providing concrete muffing 30x30x100 cm with 30 cm above ground level, curing and refilling earth	5	no
14	Laying 2.5 Sq MM (2 run) and 4 Sq. MM wire (one run) for power distribution through PVC pipe	10	no
15	Fixing and wiring Surface mountable, Modular Type 2 no. 6A socket controlled by two switch	1	no
16	Painting GI pipe with green enamel paint over a coat of metal primer	5	no

### **Terms and conditions**

1. This Bid is **two cover bid**, viz, Technical Bid and Financial Bid. The technical bid and Financial Bid shall be submitted in separate covers.
2. The bidder shall quote rate for each items in the BoQ. Incomplete BoQ is liable to be rejected.
3. The Bidder shall quote price in clear terms and the specification of products. The rates quoted must be inclusive of all taxes, cost of supply at site, warranty and installation charges etc...
4. The price should be quoted only in Indian rupees. The bid shall be typed and signed by the bidder.
5. All the documents mentioned above shall be submitted without fail.
6. **Validity:-** The Bid will be valid for 90 days from its date of opening. Further extension can be done by mutual consent.
7. **Delivery :-** The item should be delivered at SICC, University of Kerala, Kariavattom Campus.
8. **Installation and commissioning:-** The items shall be installed and commissioned at the University of Kerala, Kariavattom Campus.
9. **Payment:-** The University will release the payment only after inspecting the equipment and satisfy that the supply is as per the requirements and on the basis of actual quantity executed. The payment will be made after successful completion of the supply on producing invoice in duplicate.
10. **Warranty/Guarantee:-** The supplier shall guarantee to repair/replace the items or its part -if found defective

within the **warranty period of three year**. The entire expenditure for repair/ replace the item in this regard shall be borne by the supplier.

11. In case of dispute arises, the decision of University authority shall be final and binding on bidders.
12. The undersigned reserves the right to reject or accept any or all the tenders received fully or partly without assigning any reason thereof.
13. General rules relating to purchase of materials/equipments will also applicable to this tender.
14. The cover may be superscripted with "**Supply, installation and commissioning of networking and wi-fi access point in Teachers hostel University of Kerala, Kariavattom Campus**". The bids shall be opened at the office of the **The Honorary Director, Sophisticated Instrumentation and Computation Centre University of Kerala, Kariavattom Campus, Trivandrum-695581** on the date mentioned above. If the above date of opening tender happens to be on a holiday or due to any other valid reason, the tender opening process will be done on the next working day or the day fixed by the undersigned.

**The Hon. Director  
Sophisticated Instrumentation and Computation Centre  
University of Kerala, Kariavattom Campus.**