



UNIVERSITY OF KERALA

**Tender Document
For**

***Supply and installing networking equipment and cables in
Vice-chancellors quarters Kariavattom Campus.***

**CENTRAL LABORATORY FOR INSTRUMENTATION AND FACILITATION (CLIF)
Kariavattom Campus, Thiruvananthapuram, Kerala, India - 695 581
Kariavattom Campus, Thiruvananthapuram-695 581, Phone: 2308566**

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1. Bidder Details (FILL THE DETAILS)

Registered Name and Address of bidder	
Communication Address	
<u>Other contact information</u> Telephone Office : Mobile: Email : FAX :	
<u>PAN AND GST No.</u>	



UNIVERSITY OF KERALA

CENTRAL LABORATORY FOR INSTRUMENTATION AND FACILITATION (CLIF)

Kariavattom Campus, Thiruvananthapuram, Kerala, India - 695 581

Kariavattom Campus, Thiruvananthapuram-695 581, Phone: 2308566

No. CLIF/Networking/ 1VCQ/2022

22.09.2022

2. Tender Notice

Sealed quotations are invited from reputed firms for Supply and installation of following items as per the minimum specification, Scope of work and terms of condition mentioned in the document at Kariavattom campus of University of Kerala at Kariavattom Campus.

1.	Name of work /Items	Supply and installing Networking equipment and cables in Vice-chancellors quarters at Kariavattom Campus.
2.	Tender No.	CLIF/Networking/ 1VCQ/2022
3.	Period of Completion	45 Days
4.	Documents to be submitted.	See Section 3.
5.	Start Date of issue	Shall be used the downloaded forms from https://keralauniversity.ac.in/tender_ku
6.	Last Date of receipt of Tender/ Bid closing	30.09.2022 4 PM
7.	Date and time of Opening Tender	30.09.2022 5 PM
8.	Contact details for Technical Clarification	Hon. Director, CLIF, University of Kerala, Kariavattom Campus, Thiruvananthapuram, Kerala-695581 Phone: 2308566

The interested bidders can download the Tender documents at free of cost from university website. Detailed Terms and conditions and Technical Specifications are available in Tender documents.

The bids shall be opened at the office of the Director, CLIF, Kerala University on 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.

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A.O

Director, CLIF
University of Kerala

Director
Central Laboratory for Instrumentation and Facilitation

3. Eligibility Criteria and Documents to be Submitted Eligibility Criteria and Documents to be Submitted

(i). **Eligibility**

The bidder,

- a. Shall be a Registered in India.
- b. Shall have Office in Kerala.
- c. Shall have completed Networking works of amount Rs.2,00,000/-
- d. Shall have submitted all the Documents mentioned

(ii). **Documents to be Submitted**

The Bid shall contain the scanned copies of the following documents which every bidder has to upload:

1. GST Registration Certificate of the Firm.
2. PAN details of the Firm.
3. Experience Certificate/ Work Completion Certificate from End user Regarding the Completed (one networking) work not less than Rs.2,00,000/- (Purchase order is not acceptable) within a period of last 3 years.
4. Signed Tender form (**with bidder details filled**) as acceptance of terms and conditions.
5. Financial BID with Make and Model No. against Estimate Items. (As in attached format - Annexure 1)

Fixed price: Prices quoted by the Bidder shall be fixed during the bidder's performance of the contract and not subject to variation on any account. A bid submitted with an adjustable/ variable price quotation will be treated as non - responsive and rejected.

A). **SUBMISSION PROCESS:**

For submission of bids, all interested bidders shall submit their best possible offers through **SPEED POST/ REGISTERED POST/BY HAND** to reach the office before the last date and time of bid closing mentioned in the notice.

4. Scope of the Work


The supplier has to supply, install and commissioning the network system as mentioned in Annexure 1. If any additional components are needed for the satisfactory completion of the work, the supplier shall be included in it also.

5. Terms and conditions

1. This Bid is a **Single cover bid**. Technical bid and financial bid shall be submitted in same cover. Failing which will be disqualification of the bidder.
2. The bidder shall quote rate for each item in the BoQ in Annexure 1. Incomplete BoQ is liable to be rejected.
3. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof
4. The Bidder shall quote price in clear terms. The rates quoted must be inclusive of all taxes, cost of supply at site, warranty and installation charges etc...
5. The price should be quoted only in Indian rupees. The bid shall be typed and signed by the bidder.
6. All the documents mentioned shall be submitted without fail.
7. All documents are typed and clear.
8. **Security Deposit:** - If work is awarded, A security Deposit equal to 3% of contract value shall be furnished by the bidder. The security Deposit will be forfeited if the firm failed to complete the terms and conditions of the bid and subsequent execution of the work/warranty liability. It will be released on successful completion of work and general warranty period of 1 year.
9. **Validity:** - The Bid will be valid for 90 days from its date of opening. Further extension can be done by mutual consent.
10. If ordered the supplier shall execute an agreement in the Non-Judicial Stamp paper worth Rs. 200/-.
11. **Delivery:-** The item should be delivered at various Department in University of Kerala, Kariavattom Campus.
12. **Installation and commissioning:** - The items shall be installed and commissioned at the University of Kerala, Kariavattom Campus.

13. **Period of Completion:** - The work shall be completed within a period 45 days from date of agreement.
14. **Payment:** - The University will release the payment only after inspecting the work 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. The final bill shall be based on the actual quantity of supply made.
15. **Warranty/Guarantee:** -
- The Warranty of Switches and Optical transceivers shall be Next Business Day warranty.
 - Switches shall be provided with Lifetime Warranty/ minimum 5-year warranty.
 - The supplier shall guarantee to repair/replace the items or its part -if found defective within the **warranty (Defect Liability) period of 1 year for the items, the warranty of which are not mentioned Estimate.** For other items supplier shall replace the item within the warranty period mentioned in Specification/ estimate.
 - The entire expenditure for repair/ replaces the item in this regard shall be borne by the supplier. Warranty shall be applicable for entire item.
16. In case of dispute arises, the decision of university authority shall be final and binding on bidders.
17. The undersigned reserves the right to reject or accept any or all the tenders received fully or partly without assigning any reason thereof.
18. General rules relating to purchase of materials/equipment mentioned in store purchase manual will be also applicable to this tender.

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A.O


Director, CLIF
University of Kerala

Director
Central Laboratory for Calculation and Facilitation

6. Annexure 1

Financial Bid

Supply and installing Networking equipment and cables in Vice Chancellors Quarters at Kariavattom Campus.

Name and Address of Bidder:

Tender no.

Materials							
No.	Item	Qty	Unit	Unit rate	Price	Make	Model
1	Optical Fiber cable 6 Core, Single mode (10 G), outdoor cable suitable for Overhead laying.	400	Mtr				
2	6 port fully loaded 1.U with Loaded pigtails and LC couplers, Rack mountable (10 G Compatible).	1	Nos.				
3	LC - LC Single mode Optical Fiber patch cord 3 mtr (10 G Compatible).	2	Nos.				
4	Cat6 UTP Cable (Molex/AMP/NORDEN)	100	Mtr				
5	Information Outlet (Molex/AMP/NORDEN)	3	Nos.				
6	Single shutter faceplate	3	Nos.				
7	3/3 SMB (box)	3	Nos.				
8	20mm White ISI PVC Pipe with accessories	60	Mtr				
9	Cat 6 1mtr Patch cord	3	Nos.				
10	Cat 6 2mtr Patch cord	3	Nos.				
11	Server Rack 6U with 6 socket PDU, FAN and accessories	1	Nos.				
12	24 port Cat 6 patch panel - Fully Loaded	1	Nos.				
13	24 Port 1000 Mbps Manageable Switch with 2 Nos. of SFP Ports, Lifetime warranty. (Hp only due to compatibility issue)	1	Nos.				
14	1G SFP Transceiver of HP make for above switch in sl no 13.	2	Nos.				
15	7M. 100 mm GI Pole with accessories	11	Nos.				
16	Wireless Access Point With PoE injector- Dual Band, PoE, Wall/Ceiling mount (with mounting kit), Warranty : 3 year onsite Preferable Brands : Netgear/Aruba/Ruckus/TPLink/Dlink	1	Nos.				
17	1 KVA UPS (Double battery backup) with wall mount stand	1	Nos.				
Labor							
18	Cat6 UTP Laying Charges	100	Mtr				

19	Optical Fiber cable Laying Charges through GI pole with support of Gi-Fiber type wire having sufficient strength	400	Mtr				
20	RJ 45 / IO Termination Charges	6	Nos.				
21	Faceplate Fixing Charges	3	Nos.				
22	3:3 PVC Box fixing Charges (Surface Mount)	3	Nos.				
23	L.H. Fixing & dressing	2	Nos.				
24	OFC Splicing Charges	12	Nos.				
25	Fixing and Dressing of wall mount rack	1	Nos.				
26	Fixing and ports termination of Patch panel.	1	Nos.				
27	20mm-25mm-32mm PVC Pipe Laying Charges through surface	60	Mtr				
28	Fixing GI pole by digging hard literate with 1.25m under ground and Providing concrete muffing of size 0.45x0.45x1.5m (0.5m above GL and 1m below GL). Excavation 0.45x0.45x1m. concrete (1:3:6, 20mm)0.45x0.45x1.5m. Plastering (1:3) 12mm 0.45x0.45mx5sides painting	11	Mtr				
29	Fixing and Configuration of Switch	1	Nos.				
30	Testing, Commissioning and Labeling of Network	1	Nos.				
31	Unforeseen Items	1	Nos.				

I (Name of authorized person) on behalf of
..... (Company Name) do
hereby agree the terms and conditions mentioned in the tender and supply of above
items as per the schedule and rate mentioned in the financial bid.

Signature and seal of Bidder