

PANJAB UNIVERSITY REGIONAL CENTRE, LUDHIANA

Panjab University Extension Library,
Civil Lines, Ludhiana-141001 (Pb.)
Phone: 2443830, 2448917
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Ref. No: - **RC/Ldh/12/2312**

Date:-17/10/2019

Sir/Madam,

This is in continuation to Letter no **RC/Ldh/12/2201 dated 01/10/2019**. Kindly quote your rates for the Internet Lease Line as per specifications enclosed in **Annexure-I**, to be purchased and installed at the Panjab University Regional Centre, Ludhiana.

Sr. No.	Name of Work	EMD
1.	Internet Lease Line (200 MBPS)	2% of price Quoted

Three cover quotations in sealed envelope as mentioned below (mentioning clearly the terms and conditions of payment, rate of tax as applicable etc. and other terms) may please be addressed to **The Director, Panjab University Regional Centre, Ludhiana which must reach the office by 04:00 PM, 24-10-19**.

It is proposed to have a three cover system for this Tender.

- 1 **Technical Bid** is directed to be kept in a single sealed cover super-scribed with the words "Technical Bid for Internet Lease Line" as per the Performa (*Annexure – I*).
- 2 **Commercial Bid** is directed to be kept in a single sealed cover super-scribed with the words "Commercial Bid for Internet Lease Line".
- 3 **Both the above sealed covers** are directed to be kept in a single cover super-scribed with the words "Proposal for Internet Lease Line" due at 04:00 PM, **24-10-2019**

*Note: Price should not be indicated in the Technical bid. Else, the Tender will be rejected.

The *Technical bids* will be opened on 30th **October , 2019 (1300 hrs.)** at Panjab University Regional Centre, Ludhiana.

The *Commercial bids* will also be opened on 30th October, 2019 (1400 hrs.) at Panjab University Regional Centre, Ludhiana.

Terms and conditions:

1. The bid should be submitted along with refundable *Earnest Money of 2% of price* Quoted *in* the form of Demand draft (**in the separate sealed envelope stating “Earnest Money DD”**), payable at Ludhiana in favor of ‘*The Director, Panjab University Regional Centre, Ludhiana*’. Quotations not accompanied by Earnest Money or incomplete in any respect will be rejected outright.
2. Please quote our letter no. and date in your letter of quotation.
3. The delivery will be FOR Panjab University Regional Centre, Ludhiana.
4. The quantity can be increased or decreased according to need.
5. Please attach the authorization certificate from OEM.
6. If there is any special concession/discount to the Educational Institutions it must be mentioned clearly in the quotation
7. Warranty/guarantee period and service after sale should be mentioned clearly.
8. No advance payment will be made.
9. Full and final payment will be made on the receipt of the material and satisfactory installation.
10. In case the order is not executed within the stipulated period, Panjab University Regional Centre, Ludhiana will be at liberty to make purchases through other sources, and to forfeit the earnest money of the supplier.
11. The material found defective or damaged in transit will have to be replaced by the firm at its own cost.
12. Minimum period for delivery/Job completion should be mentioned clearly.
13. The Security Deposit (5% of estimated cost) applies only to the contractor whose quotation has been accepted and is entrusted with the execution of the work.
14. No correspondence regarding acceptance /rejection of a quotation will be entertained.
15. **Those who have already submitted the Tender\Quotations no need to submitted again.**

Thanking you,

Yours Faithfully

Director

Technical Bid Format

Annexure -I

Sr. No.	Item Description	Quantity/ Duration of Contract	Complied (Yes /No)	REMARKS	
A	Internet Link (1:1, Pure Duplex, Symmetric, Unshared & Uncompressed)	Initially for 1 Year (Extendable for up to 3Years)			
	1	200 Mbps Internet Connectivity through optical fibre leased line (1:1 pure duplex, symmetric, unshared and uncompressed).			
	2	The scope of invitation includes all the hardware / software associated with the offer to be deployed at the Campus which shall be the property of the Bidder and who is free to take them back after expiry of the contract.			
	3	The contract is initially for a period of one year and the same may be extended for a period of three years maximum. Extension for 2nd & 3 rd Year: Negotiations will be done with the lowest bidder (L1) for 2nd year and 3rd Year based on prevailing market rates at that time. Further, renewal and extension of contract depends upon the satisfactory performance and services rendered by the ISP of the link.			
	4	The Bidder PoP proposed to serve Panjab University Regional Centre Ludhiana shall be on OFC on a ring and should provide 200 MBPS Mbps over ring.			
	5	Installation, commissioning, configuring of the link and hardware (Muxes, Modems, etc.).			
Sr. No.	Item Description	Quantity/ Duration of Contract	Complied (Yes /No)	REMARKS	

		Duration of Contract	/No)	
6	All items required for last mile connectivity shall be responsibility of the Bidder. Till that connectivity whatever equipment are required, those would have to be provided by the Bidder.			
7	All the equipment shall be deemed to have been leased to the Panjab University Chandigarh for the full duration of the contract which shall be handed over to Bidder in event of termination / closure of services.			
8	Obtaining all the statutory and regulatory approvals, if required, for the project implementation.			
9	For laying the OFC or erecting the tower/pole the cost will be owned by the Bidder.			
10	The Bidder will provide Ethernet output.			
11	The Bidder is required to supply and integrate all the components (NE, CPE) at their own cost up to the switch/firewall (Ethernet/ OFC output required).			
12	All the charges incurred for laying of OFC, external and internal installation etc. shall also be borne by the Bidder up to last mile.			
13	Fibre should be laid as per the approved plan.			
14	All the costs towards testing & commissioning to be borne by the successful Bidder.			
15	The Bidder shall provide 8 Public IPv4.			
16	The Bidder will be required to sign a Service level agreement (SLA) with the University to provide network availability and maintenance support as mentioned in this document for the contract period.			
17	Maintenance support service (24*7)for Bandwidth and equipment.			
Sr. No.	Item Description	Quantity/	Complied (Yes	REMARKS

		Duration of Contract	/No)	
18	Packet Losses: Less than 1 % (Average over 1000 ping) at any given point of time to any part of Bidder's own network.			
19	Network Availability: More than 99.5% per quarter			
20	The Vendor will be responsible for the comprehensive maintenance and testing of hardware for which Panjab University, Chandigarh will not make extra payment.			
21	The vendor will do preventive maintenance once a quarter for upkeep of the Systems running. The schedule will have to be adhered to strictly by them.			
22	Latency rate < 340 msec. between the UTM in the Campus and the International Gateway of the Bidder.			
23	The output interface should be Ethernet.			
24	The Bidder will be responsible to provide a web portal for bandwidth utilization, uptime, packet loss, latency and to check the bandwidth speed.			
25	The Bidder will provide Domain Name Services including reverse lookups for both IPv4 and IPv6.			
26	It is responsibility of the company to provide the last mile connectivity to the PURC, Ldh.			

DIRECTOR