

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

Maharaja Ranjit Singh Punjab Technical University, Bathinda
(A State University Established By Govt. of Punjab vide Punjab Act No. 5 of 2015 and Under Section 2(f) & 12 B of UGC)

Sr. No.	Specifications for Internet Connectivity from Two different Vendors for Two different lease lines i.e. 200 MBPS for MRSPTU Main Campus and 100 MBPS for GZSCCET Campus with (1:1) 64 Static IP (Including Installation & with all required accessories for lease line) for one year
1	ISP TYPE Class A
2	Hardware (Fiber link/Radio link/Leased Line Modems, routers, antenna(s) and/or other necessary hardware, If required, to be provided by Tenderer.
3	Software required establishing the required link to be provided by Tenderer.
4	ISP has to provide min 64 Global IP numbers to be provided by Tenderer.
5	Bandwidth monitoring system, Internet router port at ISP Gateway for required bandwidth, to be provided by Tenderer.
6	Liaison with BSNL/Govt. Deptt.(s) for obtaining point to point connectivity between ISP node and GZSCCET and/or WPC clearance. If required, to be done by Tenderer.
7	Installation, configuring of the link and necessary hardware/software, commissioning to be done by Tenderer.
8	Warranty of equipment supplied along with bandwidth for the period of contract.
9	Maintenance Support Service (24 hours 7 days a week) for bandwidth and equipment / Software.
10	Reports for performance monitoring/usage to be submitted on monthly basis.
11	Packet Losses: less than 1%
12	Availability of services: 99 %
13	In case of above parameters going out specifications, payment will be deducted for those periods on per minute basis.

Note: -

- 1. The tender should clearly indicate the different component of total charges Recurring (annual) and non-recurring (one time) including bandwidth, equipment supplied.
- 2. Payment will be made on quarterly basis, payment of last quarter has to be paid after completion.
- 3. In case of downtime, payment will be deducted for those periods on per minute basis.
- 4. Initially contract period will be for one year and can be extended for one more year or part thereof on the same rates which are quoted in the financial bid, if required by the university (maximum for 2 years).
- 5. The two different lease lines will be taken from two different venders. The procedure will be followed that if any firm who provides 200 MBPS lease line for MRSPTU Main Campus is declared L1 and the same firm is declared L1 also for 100 MBPS lease line for GZSCCET Campus, then the L2 firm be asked to provide the 100 MBPS Lease Line services on the same rates quoted by the L1 firm in Financial Bid. If L2 firm denies then L3 firm be asked for the same and so on.
- 6. Services to be started for 200 MBPS lease line from 1st April 2025 and for 100 MBPS lease line from 1st May 2025 onwards for one year.

Mark Con

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