



PUNJABI  
UNIVERSITY  
PATIALA

Director Computer Centre Punjabi University <director@pbi.ac.in>

## Request for quotation of bandwidth- Punjabi University, Patiala

1 message

Director Computer Centre Punjabi University <director@pbi.ac.in>

6 December 2017 at 13:14

To: EB Cell Patiala <ebcellpatiala@gmail.com>, INDERMOHAN MAHAJAN <detsalespa@gmail.com>, ajay.chopra@airtel.com, tajinderpal.singh@idea.adityabirla.com, Amit Gupta <amit.gupta@infotelconnect.com>, "Deepak.Jotshi/SALES/MOH@infotelconnect.com" <deepak.jotshi@infotelconnect.com>, sahil.handa@relianceada.com, mandeep.sawhney@tatatel.co.in, sunny.koul2@vodafone.com, danchetri.katak@sifycorp.com, atul.k.sharma@ril.com

No. 774/UCC

Dated- 05-12-17

Through E-MAIL

1. M/s BSNL, O/o General Manager Telecom, Patiala. Kind Attention: Sh. IM Mahajan, AGM Sales &Mkt (e-mail- ebcellpatiala@gmail.com,detsalespa@gmail.com ) M- 9463998639.
2. M/s Bharti Airtel Ltd, Plot No. 21, Rajiv Gandhi IT Park, Chandigarh. Kind Attention Mr. Ajay Chopra M- 09501820828, (e-mail- ajay.chopra@airtel.com ).
3. M/s Idea, SCO 116-119, New Leela Bhawan, Patiala. Kind Attention : Mr. Tajinder Pal Singh M- 9781704261, (e-mail – tajinderpal.singh@idea.adityabirla.com )
4. M/s Quadrant Televentures Limited (formerly HFCL Infotel Limited), B-71, Industrial Area, Phase – VII, Mohali. Kind Attention: Mr. Amit Gupta M- 9877012368 (e-mail- amit.gupta@infotelconnect.com, deepak.jotshi@infotelconnect.com )
5. M/s Reliance Communications Ltd, 1st Floor, Tower –F, DLF Building, Plot No. 2, Rajiv Gandhi Technological Park, Chandigarh. Kind Attention Mr. Sahil Handa (e-mail: sahil.handa@relianceada.com )M, 98728-57860
6. M/s Tata Teleservices Limited, Plot # C- 125, 1st Floor, Phase-8, Industrial Area (Mohali) Punjab 160071 . Mr. Mandeep Sawhney, M- 9041099062 (e-mail : mandeep.sawhney@tatatel.co.in )
7. M/s Vodafone, Plot No. C-131, Eltop Industrial Area, Phase- VIII, Mohali. Kind Attention Mr. Sunny Koul 9888018709 (e-mail: sunny.koul2@vodafone.com )
8. M/s Sify Technologies Limited, 2nd floor, Tidal Park, No: 4, Rajiv Gandhi Salai, Taramani, Chennai – 600113, Kind Attention Mr. Dan Chetri, e-mail :danchetri.katak@sifycorp.com, Mob :- +91-9710944526 - 044-64501936
9. M/s Reliance Jio Infocomm Ltd, SCO-123, Above Indian Overseas Bank, Urban Estate Phase – II, Patiala, The 022-22785500. Kind attention : Mr. Atul Sharma, Sr, Manager M- 7009012725 e-mail :- atul.k.sharma@ril.com

**Note: All interested, even if not listed above, feel free to quote.**

**Subject: - Request for quotation of bandwidth**

Dear Sirs/Madams,

Presently, the University is purchasing 25 Mbps bandwidth from M/s Quadrant Televentures Ltd., Mohali (formerly HFCL Infotel Limited).



1. The vendor is providing the facility at single point.
2. The connectivity is through fibre.
3. In Patiala Campus, we have primary connection of 1 Gbps connectivity under NMEICT/ NKN project. It also includes 155 Mbps Internet connectivity. The link is being used for Internet surfing, accessing online e-journals, online admissions, subscribed cloud based applications and various other academic purposes.
4. The link in the subject matter is being used as an alternate support to the NKN connectivity in emergency cases.
5. In routine, 10 packets of the traffic are transmitted through NKN connectivity and 01 packet through this link.

***Our Objective:***

1. The University is in the process to evaluate the present contract based on the performance of the present ISP and the pricing of the same by the other reputed ISP's in the region.
2. The outcome of the process is either to continue with the present ISP or award the contract to some other vendor based on commercial / technical bids.
3. The performance of the present vendor is satisfactory. The exercise is primarily aimed to compare the commercial quotes of all leading vendors operating in the area.
4. The criterion for selecting a vendor is based on pricing as well as other value added services etc., to be provided by the competing party.

***Opportunity:***

1. You are requested to submit your sealed quotation strictly as per the prescribed format given as an Annexure 'A' and attend the meeting with the purchase committee on 18-12-17 at 2.00 pm in the office of the Dean Academic Affairs, Punjabi University.
2. The committee will open your quotation in your presence. In case, no representative of the company is present in the meeting, quote submitted by you will be considered as final, presuming that it is your best quote.
3. The prices shall be inclusive of all taxes, duties, levies etc., in INR. One by one, every party present during the meeting will be called for technical negotiations and commercial negotiations.

***Enclosures:***

A draft of the Agreement of the services along with negotiable terms and conditions is given as Annexure 'B'

On the basis of order placed by Patiala Campus, and with the consent of the ISP, a repeat order by various Punjabi University Neighbourhood Campuses, Regional Centers and constituent colleges as given below has also been placed (aggregating to 41 Mbps):-

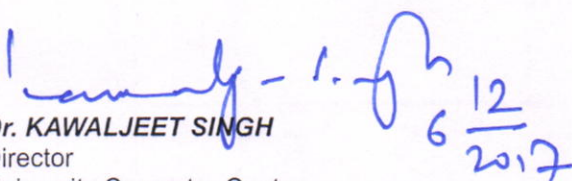
1.	College of Engineering and Management Neighborhood Campus, Rampura Phool	7 Mbps
2.	Dera Baba Jogi Peer Punjabi University Neighbourhood Campus, Ralla	3 Mbps
3.	Punjabi University Campus, Maur	2 Mbps
4.	Punjabi University Guru Kashi College, Damdama Sahib, Talwandi Sabo	2 Mbps



5.	Punjabi University Regional Centre for Information Tech. and Management Mohali	5 Mbps
6.	TPD Malwa College Rampuraphul - Mehraj	2 Mbps
7.	Yadwindera College of Engineering and Centre for Business Studies, Guru Kashi Campus Talwandi Sabo	20 Mbps

In case of any clarification, please contact Sh. Gurlal Singh (M- 9417072193, 7087230933).

Yours truly,

  
**Dr. KAWALJEET SINGH**  
 Director  
 University Computer Centre  
 PUNJABI UNIVERSITY, PATIALA 147002 (Punjab) India  
 director@pbi.ac.in, singhkawaljeet@pbi.ac.in  
 91(175)2286570, 3046314, 3046315

Annexure 'A'

From (Name of the ISP/Company) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Please provide the contact person's designation/ details and contact details along with email-id.

## THE TECHNICAL AND COMMERCIAL PROPOSAL FOR INTERNET BANDWIDTH AND SERVICES FOR PUNJABI UNIVERSITY, PATIALA CAMPUS

<b>Dedicated 1:1 Uncompressed Full duplex 25 Mbps Bandwidth ( If needed, Can be increased/ decreased)</b>
1. Connection type: OFC lease line
2. Backup provision, if any at the location

3. Round Trip time/Latency in ms (i) From ISP router node _____ (ii) From International Internet site: _____
4. Packet loss: _____ %
5. Uptime: _____ %
6. Throughput: _____ %
7. Internet: (a) Download Speed _____ (b) Upload Speed _____ (c) Data Transfer Speed _____
8.(a) Bandwidth Cost 25 Mbps (Rs) _____  (b) Broadband access equipment cost, if any, (mention separate cost of each required equipment). In case, the ISP provides hardware/ any other equipment, free of cost, then ownership of the equipment will lie with the ISP).  (c) Other Misc. Charges(if any) :  (d) Taxes etc.  TOTAL COST (a+b+c+d) (RS.): _____
9. Any special provisioning of site as required by the ISP.
10. Any additional equipment required for providing the facility at all sites.
11. Number of Real IPs to be provided
12. Escalation procedure for support at Patiala Campus:
13. Mention Security features to be implemented by the ISP on routers/ Gateway.
14. Monitoring/ trouble shooting utilities as MRTG Graph etc. (Suggest tools for bandwidth/ RTT/ packet loss/ uptime/ downtime etc.)

Gross cost of entire proposal in INR a + b + c + d =

**Value added services essentially desired from ISP**

Freebies as Components/ Software/ Services/ Wired or Wireless Data Card/ Fast Speed Dongle/ Web space (Linux based + Ph P) to be provided to the University.



Videoconferencing Facility for Patiala Campuses and its constituent campuses.

Authorized Signatory

(With Seal)

### Terms and Conditions in brief

- 1 The University will sign SLA for services with the ISP as per the negotiable Annexure 'B'
- 2 Payment will be processed on quarterly basis, at the end of each quarter.
- 3 The Services can be terminated partially/ completely by the University on one month notice.

### Annexure 'B'

### AGREEMENT OF INTERNET SERVICES (Draft)(Negotiable)

This deed of Agreement for Internet Services is made at city Patiala, Punjab this \_\_\_\_\_ day of \_\_\_\_\_, 2016 between :- (1) Punjabi University, Patiala (hereafter referred to as the Customer, which term shall where the context so admits include their all the Departments/wings, AND (2) \_\_\_\_\_ (hereafter referred to as the Internet Service Provider or ISP), which term shall where the context so admits include their assigns, executors, successor, legal representatives and administrators of the other part of this deed. AND WHEREAS the said ISP is interested for the Internet services to Punjabi University Patiala Campus, the said Customer is also interested for the internet services and

#### Now this deed Further Witnessed as follows:-

##### 1. Service Details:

- |       |                                    |                                    |
|-------|------------------------------------|------------------------------------|
| (i)   | Bandwidth                          | Dedicated 25 Mbps 1:1 Uncompressed |
| (ii)  | Connectivity                       | 25 Mbps on OFC lease line, Patiala |
| (iii) | Service Locations from _____ node, | For Patiala campus                 |

2. Bandwidth Charges for 25 Mbps: Rs \_\_\_\_\_ per year inclusive of all taxes. In addition to this ISP will provide 25 Gb Web space to the University free of cost. Payment may vary based on bandwidth and will be paid on pro-rata basis.

3. Broadband connectivity and other equipment at Customer premises: The necessary equipments, lease line etc. and its support and maintenance are to be provided by the ISP without any additional cost for the said campuses, however additional existing equipments of Router etc. of the university campuses can be used for connectivity, if required

4. The Internet Services will be effective from \_\_\_\_\_, to \_\_\_\_\_, for a Period of one year plus extended period as per penalty clause of downtime.

5. The requirement of services under this contract can be terminated total or partially by the customer at any time by giving one month's notice without assigning any reason.

(a) Quarterly payment should made to ISP by the Customer to be processed at the end of each quarter of service for the first three quarters.



(b) The fourth and final quarter service payment to be made to ISP should be processed by the customer at the end of quarter or at the end of extended period, whichever be later. The extended period will be evaluated by adding the double of the downtime of present and previous three quarters to committed service contract as per penalty clause mentioned below.

6. Billing address is Director, Computer Centre, Punjabi University, Patiala and all Cheques/ DDs for payment should be drawn in favour of ISP.

7. Maintenance of link will be the responsibility of ISP. Maintenance and support for all the allied equipment for services will be the responsibility of ISP.

8. The ISP will provide running 48 IP addresses for Patiala campus, along with bandwidth without any additional cost.

9. Mention clauses related to

(i) Escalation procedure for support at Patiala Campus:-

(ii) Mention clause related to Security features to be implemented by the ISP on routers/ Gateway :-

(iii) Mention clause related to Monitoring/ trouble shooting utilities as MRTG Graph etc. (Suggest tools for bandwidth/ RTT/ packet loss/ uptime/ downtime etc.) :-

10. At any time during the service, of customers should not be less than 25 Mbps.

11. Down time report will be reconciled by the ISP and Customer's representatives at the end of each month/quarter.

12. Penalty Clause: ISP will provide the service as per below mentioned 'Service Level Agreement' failing which the period will be counted as down time and ISP will extend the services of contract period for double duration of the total downtime.

13. SERVICE LEVEL AGREEMENT:

(a) Uptime Guarantee \_\_\_\_\_

(b) Throughput \_\_\_\_\_

(c) Latency/Round-trip time from ISP node will be 30ms and from international Internet site will be less than -----ms up to ----- usage of bandwidth and less than ----- ms if usage exceeds -----.

(d) Packet loss: Less than -----.

(e) Bandwidth: 25 Mbps can be shown by using MRTG or other necessary tools while doing multiple downloads.

14. The above parameters can be verified from any node having real IP address connected under LAN at University Computer Centre.

15. To provide document input and support for handling press interaction, RTI queries, queries of law enforcement/ legal enforcement agencies, any administrative queries and court cases.

16. That in the event of any disputes and differences at any time arising between the parties, then the same shall be referred to sole arbitration of Vice-Chancellor, Punjabi University, Patiala, whose decision thereon shall be final and binding on both the parties, in case of any dispute leading to litigation then the jurisdiction will be Patiala.

IN WITNESS WHEREOF both the parties have set their hands on this deed at Punjabi University, Patiala on the day, month and year mentioned above in the presence of witnesses.

Registrar, Punjabi University

M/S \_\_\_\_\_

Patiala

1. Witness \_\_\_\_\_

2. Witness \_\_\_\_\_

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Dr. Kawaljeet Singh,  
Director,  
University Computer Centre,  
2nd Floor, Academic Staff College Building (UGC Human Resource Development Centre)  
Science Department Blocks  
PUNJABI UNIVERSITY, PATIALA 147002  
NH 64, Next to Urban Estate Phase-II (From Patiala Side)  
Punjab (India)  
91(175)3046314, 15, 2286570  
director@pbi.ac.in, singhkawaljeet@pbi.ac.in

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PERSONAL

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9C (Near SG Apartments)  
Good Earth Colony (New Officers Colony Area)  
Patiala 147001  
Punjab (India)  
09915099577  
singhkawaljeet@rediffmail.com, drkjschowwdhary@gmail.com

