

Sub: Quotation for Internet Service at IUB.

S/N	Description	Monthly Charge in BDT
1	<p>Technical Specifications:</p> <p>The desired high-speed internet access connectivity with the following required parameters:</p> <ol style="list-style-type: none"> 1. Availability: 24 hours per day, 7 days per week, All year. Minimum average availability 99% (contagious 7-day period) 2. Customer Interface (hand-off): 1 Gigabit (full duplex). 3. Bandwidth: 300-500 mbps (full duplex). 4. Redundant Connectivity: Internet Service provider (ISP) must give two connectors in two different paths to carry the internet up to the premise. 5. Connectivity: Connectivity from ISP's Internet Router to IUB's Router. 6. Connectivity Accessories: ISP must provide all the related equipment and accessories to connect to client's router. 7. The ISP must ensure connection to all installed equipment at the client's premises. After completion of service client must back the equipment. 8. Maximum latency: 5ms between customer access point and ISP's Internet access point. 9. External Dynamic Routing: BGP with full internet routes and capable for providing peering service, MPLS, and other related services if needed. 10. Public IP Address: 64 Minimum. 11. Monitoring: Service provider must provide a Real Time MRTG Graph. 12. ISP should have Tier 1 Global Carriers and has PNI with popular content provider such as Google, Microsoft, Amazon, Facebook etc. 13. ISP should have peering with local Internet Exchange (IX). 14. ISP should be able to provide internet full route, upstream default route and partial route. 15. ISP should be able to provide both east and west traffic. 16. ISP should be able to provide up the latency by following way: Europe=160ms, N. America=270, EMEA to Asia-Pacific 140ms, Asia-Pacific=50ms, Trans-Pacific=180ms, Trans-Atlantic=250ms, and Latin America=320ms through Eastern segment and Western segment via SMW-4, SMW-5 & ITC and other proper sources. 17. ISP should be able to provide lowest route to top visited Websites from Bangladesh. 	

Bidders Qualifications:

1. Along with the proposal, ISP must mention a detail of one contact person for any communication and assign a dedicated

contact person for any complain or troubleshoot issue, if needed.

2. ISP with International Internet Gateway (IIG) License will be preferable.

3. ISP must mention its IIG partners' details information.
4. ISP must mention its Backbone cable information in detail (smw4, smw5, ITC etc.)
5. ISP must have a dedicated monitoring team.
6. ISP must have a 24/7 call center service.
7. ISP may mention their list of corporate customers and University customers.
8. ISP, that providing internet connectivity to more than top 10 university of Bangladesh, will be preferable.
9. ISP with free installation charge will be preferable.
10. ISP may have international pop in Singapore, France etc. will be preferable.
11. ISP should be able to send the Proposed Installation Schedule with Implementation Milestones and Timeline.

Terms and conditions:

1. Sealed quotation will be sent to the Purchase Office, at Plot-16, Block-B, Aftabuddin Ahamed Road, Bashundhara, Dhaka- by January 21, 2021.
2. VAT or any other Tax will be applicable as per Govt. rules.
3. The payment will be made within thirty days from the date of receipt of the bill and after proper certification from the concerned authority of the University.
4. The University authority reserves the right to increase or decrease the quantity of the items and accept or reject any quotation without assigning any reasons whatsoever.