

TENDER NOTICE

Internet Access at DTU East Campus

Tender is invited bid for providing “200 Mbps Internet Access and Supply & Installation of associated Devices at DTU East Campus” *Interested parties desirous for obtaining tender Send Quotation via e-mail mentioned “head.cc@dce.ac.in”*

Opening Date: - 1st August 2017

Last Date : - 13th August 2017

Technical Specifications for 200 Mbps leased line

Internet Bandwidth: Total 200 Mbps (1:1) uncompressed symmetrical bandwidth. Last Mile connection from the nearest PoPs of the service provider to the DTU East Campus should be on High Availability and on Optical fiber. **Service Description:** Dedicated Symmetric International bandwidth by peering with local PoPs of the bidder to DTU. The bidder must guarantee availability of **1:1** bandwidth on their backbone for DTU East Campus from their peering PoPs up to national gateway router. The bidder must also ensure that bandwidth on their backbone will be meant for International and local traffic for DTU East Campus only. Data traffic from their users (other than DTU users) should not be allowed on this allocated bandwidth. Delivery: Last mile from Service Provider PoPs to DTU East Campus should be on Optical Fibre self-healing ring architecture from two local PoPs of opposite directions. Bidder is required to submit proposed and existing Fiber route map. Internet bandwidth should be terminated on Fast Ethernet Interface of router (within DTU East Campus). Service Performance (averaged over a fortnight): Packet Loss < 1% Circuit Availability 99.5% (minimum). Latency < 200 millisecond from router used for terminating ISP WAN port to submarine cable teleport in USA/Europe/Asia Pacific during peak traffic hours.

Supply the case data with measurement tool/method.

Latency <40 millisecond from router (within DTU East Campus) to the first hop of the Service Provider.

Supply the case data with measurement tool/method.

The Service provider should provide facilities to enable classification and preferential forwarding of traffic based on IP Address, Ports, and Protocols.

IP Addresses: The bidder shall provide at least full 32 Class C Public IP addresses for said location for exclusive use by DTU.

DNS Services: The bidder should provide DNS Services including reverse Lookups.

SLA: Following Service Level agreement has to be signed between Registrar, DTU and the authorized signatory of the bidder.

Sr. No.

Downtime Penalty

1. 2 hrs to 10 hrs of downtime cumulative per quarter. 1% of the annual charge as penalty.
2. 10 hrs to 24 hrs of downtime cumulative per quarter. 3% of the annual charge as penalty.
3. More than 24 hrs of downtime cumulative per quarter. Revocation of contract.